

Massey News Articles for 2016

Fifteen Alumni on 2016 New Year's Honours list
Fruit flies may hold answer to brain disorders
Is community water fluoridation cost effective?
Auckland 59% less affordable than rest of New Zealand
Need a sustainable post-Christmas eating plan?
'Intellectual kete' part of BA makeover
What does it take to be a lady in Japan?
Food innovation key to Taranaki's economic future
Top nutrition scientist returns home for new role
Humanities staffer clocks 50 years at Massey
New appointments to help shape science education
Counting sheep? Struggling to sleep?
Kruger now dean of graduate research and researcher development
Healthcare specialist is new vet hospital director
Novel causes of bat death increase in 21st century
Sport and Rugby Institute cups runneth over
Strategic communication in spotlight at conference
Massey signs sponsorship deal for Ngāpuhi Festival
Te Reo surge in latest Poetry NZ
Crystal frameworks hold potential to deter pollution
Are Kiwi men getting enough iodine?
Call for nominations for Massey 'Defining Partners'
Symposium sets sights on equity through education
Massey opens communication lines with China
Scientists 'tickled pink' over carotenoid discovery
Low intensity help for depression under spotlight
Wero set for rising science pupils
Big, dry bats more likely to survive fatal fungus
Massey selects FCB as its new ad agency
Massey recognised for making research accessible
Back to school bike safety tips
Bachelor of Social Work Student Leadership Awards
Plastic waste targeted by environmental forum
Sir Stephen Tindall opens social innovation conference
Lead poisoning in children associated with lead-based paint
Revolutionary nitrate sensor being tested in Manawatū
Universities Women in Leadership Scholarships for Māori and Pasifika Women
Farm nutrient and water management in the spotlight
Future of education, jobs and economy
'Gentleman' George Shouksmith remembered as Massey leader
Opinion: The promises and pitfalls of volunteering holidays
Mindless mindfulness in the weight-loss industry
Applications for Fulbright awards scholarships
Massey celebrates women in science
2016 Defining Excellence Awards
Inflexible parenting risky for penguin mums and dads
Film probes Japan's post-quake violence
Job success for new teaching graduates
Assistance dog worth her weight in gold
Retail survey: In the internet age, the shop is still king
Visual bias in image selection of party leaders
Funding awarded for global collaborative research
Waitangi Day: Something for everyone
What does employment mean for people with mental illness?
Theatre explores a soldier's inner torment
Armenia to Aotearoa via global diplomacy

Study targets indigenous disease prevention
Preparing for a disaster
Gumboots galore for O Week world record
Flag options to fly on all campuses
Social scientists with a taste for food research
College of Health Teaching Excellence Awards
Does being dehydrated increase your pain perception and reduce your brain blood flow?
Local and long ago - history close to home
Massey agribusiness expertise applied to Indonesia
Accentuating the positive out of earthquake adversity
Young Kiwis lack skills in budgeting and saving
O' Week kicks off with campus welcomes
Creating the next generation of triathletes
What we can learn from the way IS communicates
Housing dominates Minister's speech again at Finance 2016
Massey names finalists for partnership award
Massey thrown into the world record books
International accreditors praise Massey Business School
Twinning project to enhance Sri Lankan veterinary education
Software developer taking New Zealand to the world
Massey participation in UniForum
Student engagement initiative launched at BA breakfast
What businesses can learn from music
Join the effort – building our staff intranet
Strategic Innovations Fund open for 2016
Massey sponsoring national badminton open with worldwide audience
Lecturer in German fondly remembered
Transforming the traditional lecture theatre
Summer mirth with Merry Wives of Windsor
Prime Minister gets big reception at Manawatū
Opinion: Why can't we have a flag dialogue?
Putting New Zealand's co-op economy on the map
Celebration of historic Peren building restoration
Chills keyboardist plays a different tune at day job
Women still under-represented in media coverage
Inaugural bursary awarded in memory of Marcus Kitt
Inspiring our future female leaders
Seeking speakers for World Speech Day
Massey welcomes new Adjunct Professor Graham Weir
Ravensdown, Massey 'share values'
New author for World War I centenary series announced
Dropping history “big mistake” – military expert
Grow North project manager appointed
Unlucky cat tale scoops top film award in France
Massey finance researchers win another prize
Doctors, poets and the language of medicine
Exchange students swap travel stories at welcome function
Court side and online with Marina Erakovic
Māori public health expert joins Massey
From the House to health and safety – then back again
Humanities celebrated at opening events
Prototype robot could revolutionise pasture sensing
Samurai period film stuns with spectacular CGI
Massey appeal for Fijian schools
Wildbase to west coast waters for Taranaki penguin
Good sleep is a reachable dream
Massey appoints first director of sustainability
Massey University Press website now live
Massey students drive freshwater change

Public health master going for gold
Massey ready for new health and safety legislation
Massey marks 20th visit by Nagoya students
Survey on Manawatū River pedestrian and cycle bridge
Nobel meeting for science education researcher
Opinion: Wading into water politics
Royal visit to Massey-sponsored stage at Polyfest
Study links dementia to head injuries
Massey maintains top rankings for agriculture and vet
Auckland campus development update
Opinion: TPPA - what about the environment?
Embrace wide interests, top scholars urged
High-tech Massey spin-off continues to innovate
Opinion: Multinationals are taking NZ for a ride
Teachers encouraged to lift their game with Māori students
Tiger vs tubewell – sustainability in India
Opinion: Why we need to talk about genetically modified organisms
Graduation to boost te Reo Māori
NZ's role in tax avoidance 'shameful', says academic
Sausage vs steak – does it matter?
New partnership offers leadership courses at every level
Volleyballers en masse at Manawatū campus
Massey joins forces with Singapore Institute of Technology
Fostering hope in young arty activists
Efforts to cool Auckland property market taking effect
Opinion: There is nothing new about Māori 'privilege'
Governor-General gets FoodHQ briefing at Manawatū
Gladys – WWI ambulance driver and bestseller
Staff Internal Communication Survey 2016
Massey leads World Speech Day celebrations in NZ
Fresh perspectives on experiences of WWI
Report finds Bay of Islands bottlenose dolphin at risk
Decade of action on nutrition
New centre to investigate plant extracts benefits
Manawatū campus Hokowhitu site sold
British collaboration celebrates Māori cinema
College of Creative Arts marks 130 years
Update on the new Student Management System
Opinion: Are companies finally taking reputation seriously?
Waka Wars break out at Massey Science Challenge
Celebrating the best in Wellington business
Charge attack dog owners with assault – vet
VIBES@Massey student blog launches
How does dietary fibre affect our gut bacteria?
The other side of Rangitoto – Hauraki Gulf explored
Leadership seminar inspires participants
Graduation season gets under way
Autism book offers strategies for teachers
Research shows hospital bullying cases rarely resolved
Join Maruko-chan in her adventures
Design innovation bags success for textile graduates
International funding helps fight cancer evolution
From Kiwi farm to Fijian rugby field
What is your child really drinking?
Human impact on planet a focus for new centre
Increasing use of internet to buy and sell drugs
Elected Health And Safety Representatives
OneMassey Staff Intranet: Have we got the menu right?
Journalism school turns 50

Three staff conferred with doctorates at Auckland graduation
Grow North update April 2016
Comic charm in Russian dreams, tutus, fake forests
International Office recognises Earth Day
Lecture offers commentary on casualties of war
Parent power for struggling readers confirmed
Opinion: How to manage investments in volatile times
Manawatu to mark International Dance Day
Graduates recognised in Māori and Pasifika celebrations
Massey study prizes for farm innovation winners
Mathematician's links to Finland honoured
High school students jump into Business Boot Camp
Vice-Chancellor calls for submissions on major strategic matters
Massey University again ranks among nation's top employers
Scholarship for excellence awarded to Reporoa College dux
Farewell for 43-year veteran of Massey Manawatū
Entries open for the 2016 New Zealand Food Awards
Security of Pacific natural resources debated
Massey's Boot Camp pays tribute on ANZAC day
Exploring motivation in online education
Manawatū graduation showcases research
Caring comes naturally for award-winning lecturer
Could cannabis clubs work in New Zealand?
Entries open for the 2016 New Zealand Food Awards
Result of Massey University Council election for student member
Young farmers brush up skills
Helpful test results for intranet menu, thanks to staff
Design students in Delhi for fashion contest
Does business diplomacy 'Trump' political diplomacy?
Auckland campus parking during building development
Shooting for Rio
Valuable French connection for Roof Water Harvesting Centre
Could blueberries reduce the risk of breast cancer?
Qatar Airways MBA graduates flying high
Following your passion pays off for psychology graduate
Improving health systems' resilience
3D printed frog skeletons for classrooms
Family has nursing in the blood
Could future wireless communications be harmful?
Academic acceptance for Parihaka historian
Dying mother attends graduation to inspire daughters
Understanding health from a Pasifika perspective
Award for infectious disease vaccine research
New award to financially support non-fiction writers launched
Staff asked to share perspectives of Massey for brand 'refresh'
Five staff doctorates in Manawatū graduation week
School of Nursing celebrates International Nurses Day
Inaugural Award honours memory of te reo Māori trailblazer
Needle in a haystack – facial eczema
Happy Flight
Improving health outcomes for mother and baby
French artists arrive to take up residency
Massey's communication school joins ranks of world's best
Computational biologist awarded prestigious fellowship
Teaching degree for well-travelled Tuvaluan grad
Food safety partnership to protect \$50b industry
\$540,000 for ag-hort study at Massey
Researchers develop tool to assess athlete diet
Massey stalwart Merv Hancock farewelled

Sustaining success theme of this year's staff conference
Massey's 2016 teaching excellence award winners
Startup bus tour drives innovation message home
Politics of lawn-mowing in the age of climate change
Free Fitbit for Massey staff who join Southern Cross this month
Thought-provoking film series to screen in Palmerston North
Music for improved health
Pop-opera trio lead graduation entertainment
Kiwi fit to return to the wild
'Bienvenido' to Spain's new ambassador in NZ
Historian adds humanities voice to Royal Society
Academic partnership with India advances food and emerging technologies
Celebrations in the city to mark graduation
Massey journalism wins big at Canon Media Awards
Auckland North commits to innovation strategy
Lahar awareness research will help save lives
Massey champions high school nature films and mobile apps
Three staff doctorates in Wellington graduation ceremonies
Semester two marketing campaign goes live in market
Explainer: Is New Zealand a tax haven?
Results of the National Tertiary Badminton Championships
Overdue recognition for trailblazing Kiwi reporter
Migrant voices in creative writing surge at Massey
Falling home ownership to hit older people hard
Dramatic horse rescue by Massey team
Massey signs agreement with top Chinese arts and design school
National database needed for cardiac rehab – survey
New food entrepreneur in residence at Riddet Innovation
Albany campus plays host to local walking group
Massey: A family affair
Refugee crisis at the heart of political play
Nominations for Women of Influence Awards sought
Refurbishment projects on Manawatū campus recognised in architecture awards
Opinion: What the Labour-Green deal means for voters
Creative ecology students put sustainability into practice on Wellington campus
Massey students speak out for youth in justice system
Trust me - I'm a researcher": Trust and ethics seminar series
National Centre for Tertiary Teaching Excellence appoints new director
Women's identity in management: A qualitative study of non-academic women in New Zealand universities
Demystifying the 2016 government budget: Impacts for Massey University
Beijing agreement signals more Chinese academics and students
Massey signs landmark art and culture agreement in China
Trinity Roots and Weta Workshop join Massey for China creativity and music symposium
Alumna wins Zonta Science Award
VC tells global forum NZ is a 'restaurant to the world'
Fantasy overload this Queen's Birthday weekend
George Mason drives Wildbase kiwi study
Massey Chancellor among those honoured on Queen's Birthday list
Massey professor appointed to World Food Security panel
Illustrious alumni celebrated at anniversary awards
Literary shortlists for Massey's artist-in-residence
Opinion: Population growth and challenges
Inspiring tomorrow's microbiologists
Teaching space transformation a first for Manawatū
Busy months for student recruiters
Digitisation of medieval French manuscript celebrated
Ministerial award for emergency management specialist
East meets West with designer's research
Keeping a place at the table

Massey gives journalism students a taste of the country
What do endurance athletes eat?
Making Kiwi homes healthier this winter
Poppy the horse recovering well after dramatic river rescue
Opinion: Who created Donald Trump?
The Salted Air – a big story of love and grief
Cultural connection calls to students
Do your genes affect your caffeine intake habits?
\$4.4m for Massey health research
Conference explores fatness in society
And the secret ingredient is...
Graduation videos available to view
Creative activism on the move at Massey
World Elder Abuse Awareness Day
Memorial for Massey dairy education pioneer
Soil contamination researcher conferred as Doctor of Science
Jenkinson joins World Class New Zealanders
Engineering with a Human Touch awarded
Retirement beckons for education expert
Student vet support for dog control in Samoa
New book looks at state of New Zealand agriculture
The robots are coming! Shouldn't we be more worried?
Massey backs innovation in farm environment awards
Design students win award for showing the way
Does a sweet tooth affect sugar intake?
Temporary closure of Auckland campus' main entrance
Students positive about online enrolment
Textile symposium gets back to nature
Social media and sport – does it serve up the right results?
Manawatu Connect workshop generates ideas for campus growth
Wonder Room offers innovators a blank canvas
Empowering Pasifika youth
Massey couple take out top farm environment award
Research to help prevent child sex abuse
Artist, mathematician made distinguished professors
Dress hire into higher learning grants for women
Mystified by NCEA? Fun app helps track student progress
New processes to streamline this year's Open Days
Research Strategy 2016 – 2018 forums
Exploring innovations in aged care
Preparing for life off the court
Massey University Worldwide update
Māori students put chemistry theory into practice
Ministry of Sports officials visit from Sri Lanka
Gold nanostructure research unlocks new branch of chemistry
Celebrating 30 years since gay bill passed
Chinese academics to get Kiwi experience
Come and get muddy at Massey
Teen entrepreneurs to invade Massey University
Grandin captivates with animal welfare lecture
Shewan review gets it right, says academic
Wearable living space part of diverse textile symposium
Graduate Women North Shore scholarships awarded
Six Massey design graduates to show at Fashion Week
Think Differently projects awarded grants
Identity and change themes in Latin American forum
Massey offers US students smart tourism experience
Brand refresh progresses to next stage
2016 academic promotions

Students find the sum for success
Punitive welfare a blight on the poor
Massey gets a Matariki Movie celebration
Design degree helps set filmmaker on path to Fulbright
Massey-hosted food safety partnership awarded \$1.25m
New initiative to get students uni ready
Massey staff encouraged to take advantage of Chamber of Commerce membership
Gold Awards honours cyber security distributor's new thinking
Migration and climate change for young geographers
The human microbiome - the new frontier in our fight against obesity
North and south Auckland come together for finance fun
Opinion: After the spilt milk, what do you do?
Students' milk product wins first Massey Innovator's Challenge
Beware the bold visionary, warns new book
Turner staying busy in retirement
Opinion: Brexit – Post-truth politics and illusory democracy
Creativity key to making the world a better place
AskIT will change in mid-July
Seed money to grow tech companies and projects
Businesses urged to demonstrate 'cultural intelligence'
High school diplomats in UN roles at Massey
Livestock and sustainability – challenges and opportunities for NZ
Sculpture unveiled to mark Government House residency
Māori journalism recognised in expanded awards
Investigative craft shared at journalism conference
Made the move from the big smoke to Palmy?
Call for nominations for Human Ethics Committee (southern B region)
Fat Studies conference an international success
Central Otago Lakes becomes least affordable region
Attitudes 'radically different' 30 years after gay bill
Blog: Build up to Rio
Massey hoping to get the Rainbow Tick
Opinion: It's time to start talking about negative gearing
Massey and Wuhan celebrate 10-year partnership
Students get a taste for Massey food industry
SLT mid-year strategic planning session
Massey pair in truck rescue support role
Call for nominations for Massey University Honorary Awards
Service to New Zealand Veterinary Association honored
Carl Worker appointed to University Council
Student wins competition in Denmark
Sheep research gains Chinese centre
Come support our student athletes heading to Rio
Where's your 'standing place'?
Māori language week – a personal account
Three-Minute Thesis competition registrations open
Massey annual staff conference 2016
Nine receive service excellence awards at staff conferences
Science early career researchers encouraged to create videos
Albany campus development staff forum
Massey University joins with Te Papa Press
Grow North update
Mapping the risk of another Ebola outbreak
University community supporting Massey Olympians
A Festschrift fit for a scholar
Opinion: Not all Brexiters are racists
Wood Job!
Opinion: We need to talk about sports funding
Opinion: Closing the rich-poor divide in literacy

End of life plans added to healthy ageing study
Dream of improving Cameroon's food export industry drives researcher
Massey researcher using numbers to ripen future of kiwifruit
New book makes the ordinary extraordinary
Inspiring Māori students into business
Bond of brothers
College Research Awards and University Research Medals
Opinion: Education can stop the unthinkable
New migrants celebrate Matariki at Massey
Entering Three-Minute Thesis is CV gold
Inaugural head of College of Health farewelled
Looking to the past for solutions to Auckland's crises
Weight loss competition for at-risk Māori and Pasifika
Former head of English and Media Studies Richard Corballis dies
Mite named after Massey scientist
Researcher seeks earthquake mediation participants
Backing the Black Sticks
Olympic environment a new challenge for sailor
Upcoming training opportunities for OneMassey's collaboration sites
Proposed changes to professional services staff pay scale
Massey technician chosen for US national meeting
Fashion runway from New Zealand to India and back
Perception – philosophy's hot topic
Opinion: Secret of our running resurgence
Pacific researchers challenged to be useful
Record entries for the 2016 NZ Food Awards
New 'Curiosator' role drives creative thinking
Luuka Jones gets down to business
Rowers to make history in Rio
Renowned photography curator to give Peter Turner lecture
Fiji's Russian arms deal a wake-up call for NZ
Two decades of industrial design creations celebrated
Blog: Ready for Rio ... but then again?!

Opinion: The dangers of (not heeding) populist politics
Opinion: Cheating athletes product of cash-driven society
Sheep dairying and slam poetry at Open Day
Blog: Momentum building in Rio
Blog: Arrival in Rio
Flying hooves and pirouettes for dressage Olympian
From fat to fit - at what cost?
Growth for expedition and internship programme
More than forty per cent of NZ's Olympic team is 'Massey made'
Disaster relief still needed for Fiji
Sex, sweat and success at the Rio Olympics
Get behind Massey's Olympians
New education brokers in demand across Pacific
Opinion: Olympic uniforms a missed opportunity
Albany campus celebrates Cook Islands Maori Language Week
Acting head of College of Health starts
Seizing the WWI story of Chunuk Bair
Where are the female coaches at the Olympics?
Science researcher honoured with HRC award
Sheikh's veterinarian studies birds at Massey
Student Experience Survey goes live
Call for nominations for Human Ethics Committee (northern region)
Isolating novel viruses
Grow North update – RFP to market
Staff Recruitment Newsletter launches
New initiatives to combat bullying

New Zealand's Native falcon – islands apart
A hand up for Indonesian farmers
Philosophy lecturer's video antics gain distant fans
New bin trial to improve disposal of hazardous waste
Partnership with the University of the South Pacific signed
Blog: Opening Ceremony excitement
Opinion: Oh, give me a home...
CoCA celebrates long-serving staff
Active Families proves a winner
CEO-in-Residence shares secrets of his success
\$39m Food Science Facility announced
Teaching champion in new director role
Blog: Competition is under way
Top scientist appointed food safety director
Robots, ping pong and gunge – Open Day has it all
Can protein plus exercise improve type 2 diabetes?
Designing humanitarian engineers
Taranaki teens empowered to speak up and be leaders
A Letter to Momo
Opinion: Data scientists, come down from your ivory tower
Blog: Heavy metal
Massey made athletes shining in Rio
Graduate show parades the Massey fashion effect
Vice-Chancellor recruitment process update from the Chancellor
Suppressing the spread of breast cancer
Judging time for the New Zealand Food Awards
Communication lecturer wins national teaching award
Excitement of Polyfest captured on stage
Graffiti poem a winner for Massey writer
Opinion: How democratic are local elections, really?
Judges wowed by New Zealand Food Awards entries
Personal displacement leads to powerful graphic novel
NZ's Olympic performance best of any major country
Virtual reality, theatre and fitness tests at Wellington Open Day
Opinion: Careful whose world record you break
Opinion: Ethical investment is an individual decision
Lecture – history to tell stories and say sorry
Massey opens language research centre with China
Christmas and New Year leave dates
Highs and lows of cannabis cost report
Connectedness the key to success in learning Japanese
Opinion: Fair play in ancient sport - was divine aid the Greeks' steroids?
Top two Asia-Pacific ranking for Wellington design school
Massey athletes make significant contribution to NZ medal haul
Grow North partners appoint director to drive smart innovation district
One in five 'influential women' have Massey connection
Pakistani diplomats visit Manawatu campus
Medalists inspire up-and-comers
Dog mastitis study wins 3MT master's final
Bravery of ordinary men doing extraordinary deeds
Harnessing the Internet of Things
Opinion: Hawke's Bay crisis shows importance of good insurance
Farmers driving education
Provoking artists invited to Massey for residency
Voter turnout linked to open government
White on white at Malaysian photography festival
NZ security 'not island-shaped' in a connected world
Combining knowledge on how the large intestine moves
Nominations for Defining Excellence Awards sought

New species of wētā drumming in the jungle
Open Mic night proves a hit
Industry award for healthy heating project
New book promotes Māori approaches to psychology
New Zealand Food Awards finalists unveiled
Secondary school rugby on show
Online tool engages youth vote for council elections
Mysteries of volcanic avalanches unlocked
Massey Women of Influence: Candace Kinser
Māori students go beyond science theory
Ancient Greeks and Romans fans in Gen Z
Study to help youth with cancer on the cards
Finalists for Māori journalism award announced
Rehab design will help save wildlife
Opinion: Don't wait for the future: disruption is already here
Mouthguard design a Dyson Award winner
Campaign to show Massey in a new light
Extending Massey University's global reach
Opinion: Inaccuracies fail Māori commitment
Massey Business School supports promising students
Massey initiative works to create a doctoral community
Massey Women of Influence: Lizzie Marvely
Paralympians continue Massey's presence in Rio
Be fascinated by the secret life of birds
Maverick Tongan artists share their craft
Hidden export businesses help Grow North
Auckland campus celebrates Chinese Language Week
Fresh take on American Buddhism and psychedelics
Peace Week at Massey
Massey Women of Influence: Robyn Phipps
The life of an applied mathematician
Remembering NZ soldiers in WWI Battle of Somme
Massey gets muddy
Former cop's study tackles Thai sex trafficking
Call out to Massey women
Massey branded merchandise for 2017
Young Kiwis expect NZ Superannuation to change
Call for more Māori studying agribusiness
Prestigious award given to explore abstract art
Sport Management student successes celebrated
The right to prescribe
Staff donations support future global health leaders
Sustainability in action on the Auckland campus
Is peace worth killing for?
Massey Women of Influence: Dr Shirley Julich
Creative collaborations across the Antipodes
A journey from MS to mastering mountains
Rugby and netball teams look to seize titles
High-flying alumnus nabs \$300k scholarship
Rugby and netball titles return to Massey
Burning issues in creative writing under spotlight
Māori teacher training steps up
Opinion: Māori collective values and economic prosperity
Braking bad - know your weakness
Immigration and diversity topics for mayoral debate at Massey
May peace prevail on Earth
Staff generosity helps ease financial barriers for students
Enhancing professionalism of social work
Massey Women of Influence: Sarah Leberman

Transformative times – are the regions ready?
Sharing the risky business of being creative
Te Radar visits near-complete Wildbase
Auckland diversity discussed at Massey mayoralty event
National project team drives increase in 2016 Open Days numbers
Occupational English Test launching at Massey
Youth engagement focus for Massey Wellington mayoral debate
Dog food research triumphs at 3MT finals
Male health tips for Blue September
What will Palmy councillors do for students?
Out of Africa – earlier wave of humans discovered
Massey Women of Influence: Angie Farrow
Opinion: Why universities are still relevant
Joint Food Technology programme launches in Singapore
Study helps former footballer score with the All Whites
New stuttering clinic opens in Albany
Massey Women of Influence: Dr Frances Hughes
Recognising the complex issues facing social workers
Pathways to public health
Onesie wearers bid goodbye to winter
Ig Nobel award winners assess the personality of rocks
Dramatic artwork for new theatre
New award named in Māori journalist's honour
Hockey investment welcomed by Massey
Celebrating the benefits of learning Japanese
Safety doesn't happen by accident
Palmy gets under the skin of globe-trotting professor
Staff support helps create new software for vet teaching
Go Innovate! kick-starts students' rugby business
Students give art and aroha to youth facility
Massey Women of Influence: Dr Huhana Smith
Precision agriculture presidency
Putting the balance back into ageing lives
Hands-on experience at DNA Day
Student wins prize for telling soldiers' stories
Safer Nursing 24/7
Opinion: He Tangata, He Tangata, He Tangata
How we think about science can make a difference
Sustainable wool carpet to Venice Biennale
China Friendship Award recognises decade-long relationship
Colombian collaborations beckon
Excellence in Māori storytelling celebrated
Massey Women of Influence: Nicola Legat
Who were the first people in the Pacific?
Shannon Te Ao wins 2016 Walters Prize
Massey researchers awarded \$1.5m for High-Value Nutrition research
Tackling childhood obesity on land and in water
Athletes happily get the Blues
The logistics of a successful retail career
Massey Women of Influence: Mahsa Mohaghegh
Massey offers scholarship for future music industry players
Animal science student – best in show
Massey Women of Influence: Chelsea Millar
New chief executive to take IMNZ to next level
Massey investigating novel food technology
Massey scientists appointed adjunct professors of University of Mataram
The fascination of a left-handed universe
Opinion: Placing a value on tertiary education
International fellowship a career highlight

Blues award winners announced in Manawatū
Investigative journalism prize among postgraduate awards
Making waves and opening spaces in mathematics
Understanding local government challenges in New Zealand
Cultural response could improve Māori financial literacy
Leading academic appointed Massey Vice-Chancellor
Massey graduate takes out Women of Influence rural award
Busy month on Wellington campus with Think Differently
Olympians shine at Blues Awards
Institute of Education hosts Thai University
Auckland and Central Otago vie for least affordable region
No stress for Rena penguins
Opinion: Tuku Morgan, the Māori Party and King Tuheitia's speech
New Zealand Food Awards unveils the 'best of the best'
Opinion: Looming teacher shortage in Auckland
Thai-Kiwi team to tackle world issues
Climate changing, mindsets not
Massey Women of Influence: Mullins takes out rural award
Why a retail career is a beautiful thing
Ag dinner celebrates the best on the land
Industrial designs judged among the Best
International student wins excellence award
Elected council members urged to protect their political rights
New deputy director at the Riddet Institute
Communication student wins \$5000 for student exchange
Posters speak a thousand words
Study to investigate 'surf rage'
Massey Women of Influence: Tracey Bridges
Massey Women of Influence: Andrea Brewster
Female student flies to top of her class
Ryegrass pioneer and Massey patron Trevor Ellett dies at 95
Could flavoured vaping help battle obesity?
Occupational English Test now accepted by Immigration NZ
Combatting atrocities across the globe
Artist and musician to give Antarctic science a voice
Dedication to Wraparound movement in the spotlight
The Massey University Foundation is hiring students
Massey marquee to feature at Lake Taupo Cycle Challenge
Research Strategy 2017 - 2021
Kids get a buzz from project
Research reviews large private entity reporting
Seeking entries for 2016 Quote of the Year
Vet Nurse of the Year
Centre for global indigenous leadership at Massey
New leader for Māori and Pasifika at Massey
Profiting from the harm caused by alcohol
Future of Food Forum
Flag designs tell waterfront stories
Memorandum of understanding with Brawijaya University
Dawn blessing for wharekai site
Pasifika health research funded at Massey
Global honours for nursing students
Expert predicts 'perfect storm' of disruption in the insurance sector
What makes a good vet?
The habits of highly effective penguins
Staff forums and end-of-year celebrations
Secrets and strategies revealed at NZ Sports Performance Conference
Future leaders in agriculture
International end of fashion conference

Staff ticket giveaway: FutureNZ Forums
Massey gets Marsden funding for Pacific customary land use study
About time: redesign of lamb tailing tool
Connecting police with social services faster
Massey Business School celebrates its 'stars'
PhD students gain insights from graduates
Reading Rogernomics – truth in fiction?
Game changing chainsaw for urban search and rescue
New social work book gives students valuable virtual experience
Massey cements relationship with PLA Arts Academy
Does a brush with death affect sleep?
Massey staff's 'urgent writing'
Kiwi retailers must prepare for digital disruption
Primary health specialist to head Massey college
Design to inspire predator-free conservation efforts
Dutch food forum draws high-profile guests
1917: year of war, revolution and myriad legacies
Investigating the state of our sexual health
\$30k scholarship to study science at Massey
Massey research promoted in inaugural publication
Interior furnishings from native harakeke fibre
New Zealand in the Age of Hypermobility
Online recruitment means terrorism has global reach
When your own data is used against you
Time for NZ to assert itself in the Asia-Pacific
New Zealand needs a cultural shift to keep data safe
2017: The beginning of the end for the EU?
Student makes couture from old blankets
'She'll be right' attitude to security is shortsighted
On the frontline in the Anthropocene
Sports conference showcases high calibre of Applied Sport research staff
Inventor wins Massey sponsored Welly Youth Award
Exams to go ahead today, all campuses open
Massey historians funded for Palmy North's history
Paradise lost: planning for climate refugees
BA grad takes war history to the streets
More resources needed for COPD sufferers
Massey research promoted in inaugural publication
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Why the 21st century needs more arts grads
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Find a home for your unused cups
Who will win the 2017 election and why?
Quakes reinforce need for emergency water supplies
Lecturer wins New Zealand Music Award
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Fashion is dead, long live fashion
Former Chancellor to receive honorary doctorate
BA a career enhancer for graduating MP
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Auckland Lecturer of the Year named
Massey ranked in top 300 worldwide for student employability
PhD found inside volcanic flows
Antarctica visit enriches creative projects
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Stories flow at Wellington journalists' reunion
Opinion: BA - meeting job market demand for transferable skills
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Keys to Tongan male academic success identified
Food Tech student furthers study with Fonterra
Māori research says principals need to share power
Opinion: The case for medicinal cannabis
Large-scale dams no solution for drought
Award-winning autism book a guide for teachers
Ethical design concept an antidote to fast fashion
PhD examines under-reported illness
Massey Christmas cards now available
History of Massey interactive touch screens go live
The gender (r)evolution
Student voice shines at youth summit
Vet plays it by ear
Chancellor re-elected, acting VC appointed
An ecologist's dream of a predator-free NZ
Local wisdom key to Pacific sustainable development
Banking on our future biodiversity
Story of German submarine's NZ visit recognised
Ageing with dignity is a basic right
Marketing professor ranked in world's top 10
Massey future-proofs its business programme
Inaugural Whare Forum Wall of Fame inductees announced
Finance academics achieve publishing milestone
Māori staff look to the future
Student gets taste for life at The FoodBowl
Statistician honoured with Littlejohn Award
One Health solution to world's epidemics
Opinion: Does the concept of disaster recovery serve us well?
Belgrave book brings Massey story to life
Growing into nationhood
New remuneration model for professional services staff
Massey scientists to lead international protein project
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Chancellor to step down
Reaching for the stars
Massey career development consultant wins Australasian award
Emergency managers draft health ministry guidelines
Dawn blessing for Karaka Grove
Massey signs MOU with Zhejiang Gongshang University
Mandarin, mountain and muscle research funded
New Library platform increases access to heritage materials
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Creative gifts presented to departing Vice-Chancellor
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Psychology podcast asks who cares? What's the point?
Farah Palmer makes rugby history
Michael Ahie elected Massey University Chancellor
'Sex' beats 'douche bag' for 2016 year's top quote
Fund talent development, urges gifted education champion
Overfishing documentary nets short film award
From Afghanistan mission to refugee education
Health and arts specialist new head of Māori school
74-year-old math problem solved
Helping NASA identify where giant planets grow
Sleeping under the stars

Fifteen Alumni on 2016 New Year's Honours list



Professor Emeritus Norm Williamson, ONZM

Fifteen Massey University alumni were among the recipients of the 2016 New Year's Honours.

Former Treaty of Waitangi Fisheries Commission chief executive and Massey Adjunct Professor Robin Hapi was made a Companion of the New Zealand Order of Merit for services to Māori, the community and governance.

Mr Hapi, of Foxton, who graduated with a Master of Business Administration in 1992, was one of eight recipients of the Massey 75th Anniversary Medal in 2002.

He is a board member of Callaghan Innovation and New Zealand Trade and Enterprise. He is chairman of the Council of Te Wananga-o-Raukawa, former chairman of Berl (Business and Economic Research) and a fellow of the New Zealand Institute of Management and the New Zealand Institute of Directors.

Professor Emeritus Alan Bishop, of Riverlea, (Diploma in Education 1990) was made an Officer of the New Zealand Order of Merit, for services to Māori and education.

Professor Emeritus Norman Williamson, formerly of the Institute of Veterinary, Animal and Biomedical Sciences, was made an Officer of the New Zealand Order of Merit, for services to the veterinary profession. Professor Williamson, of Palmerston North, was one of four recipients of the Massey University Veterinary 50-Year Anniversary Medals in 2013.



Adjunct Professor Robin Hapi, CNZM

Other Massey recipients of ONZM are Bice Awan, of Wellington, (Master of Business Studies 1998) for services to mental health and rehabilitation; John McDonnell, of Cambridge, (Graduate Diploma of Secondary Teaching 2002) for services to cycling; and Stephen Vaughan, of Wellington, (Bachelor of Business Studies 2001) for services to the New Zealand Police and the community.

Six alumni were made Members of the New Zealand Order of Merit: Jan Adams, of Wellington, (Bachelor of Education 1986 and Postgraduate Diploma in Evaluation 2006) for services to education; Norman Campbell (Master of Business Studies 1997) for services to tertiary education; Peter Hays (Graduate Diploma in Business Studies) for services to

accounting and the community; Emeline Afeaki-Mafile'o, of Auckland, (Bachelor of Social Work 1998, Diploma in Social Sciences 2001 and Master of Philosophy 2005), for services to the Pacific community; Colin Hemmingway, of Wellington, for services to music; and Carolyn Solomon (Diploma in Education 1975) for services to education.

Queen's Service Medals were awarded to Carol Seymour, of Takapau, (Bachelor of Arts 1968) for services to the community and to William Simmers, of Wellington, (Diploma in Sport Management 1989) for services to the community.

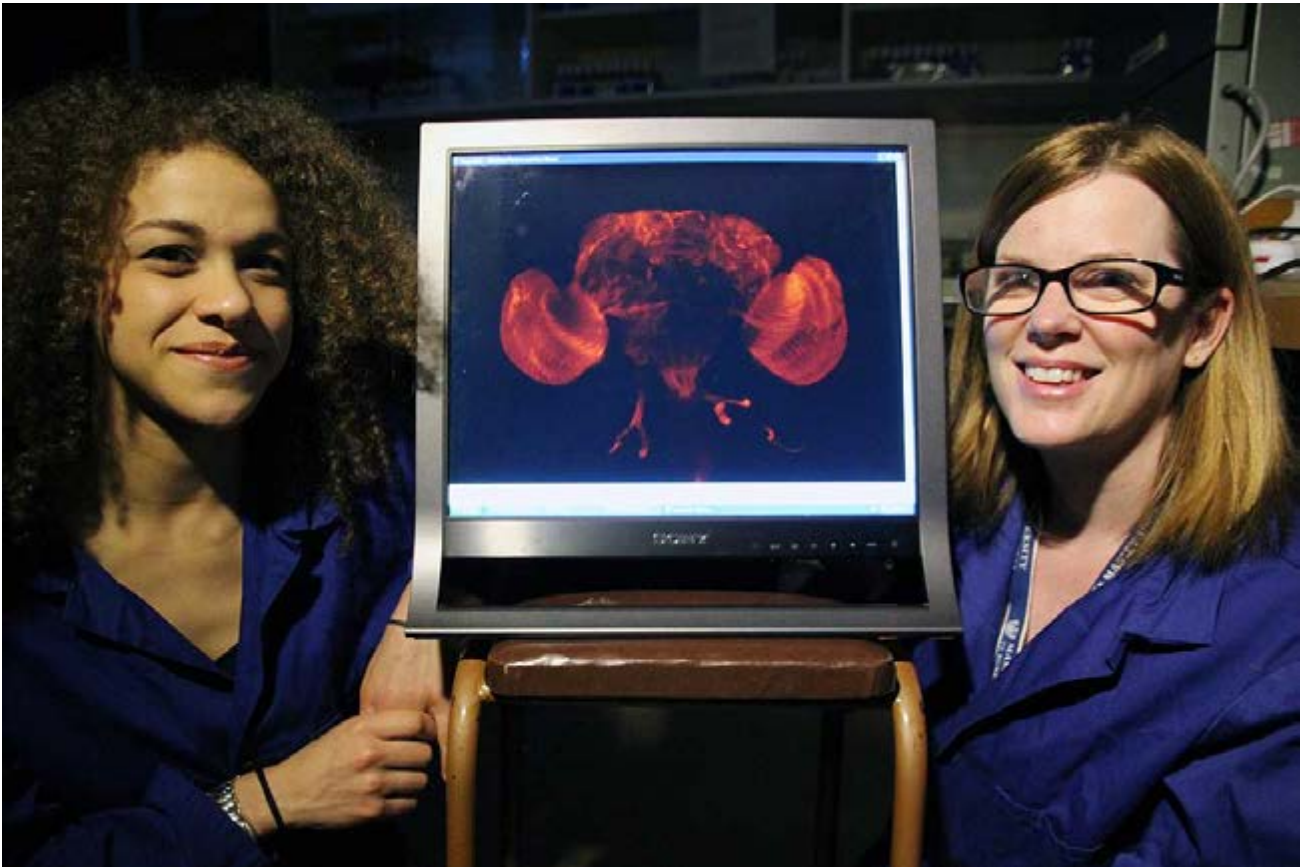
Wing Commander Andrew Scott, of Porirua, (Master of International Security 2014) was awarded the Distinguished Service Decoration for services to the New Zealand Defence Force.

Date: 05/01/2016

Type: Awards and Appointments

Categories: Home Page article

Fruit flies may hold answer to brain disorders



Doctoral student Silvia Schwartz, left, and supervisor Dr Helen Fitzsimmons examine an image of a fruit fly brain.

Fruit flies may be a nuisance in the kitchen but they are also the key to fundamental research into how long-term memories are formed and could hold the answer to treating disorders like autism, schizophrenia and depression.

Doctoral student Silvia Schwartz, from the Institute of Fundamental Science, is using *Drosophila* (fruit flies) to investigate the genes underlying long-term memory formation. At 13,500 genes, the *Drosophila* genome is approximately half the size of the human genome but up to 75 per cent of human genes are also found in the tiny insect.

When particular genes are expressed, they form specific proteins which alter the connections between brain cells (neurons) and this process helps form memories. The stronger the connections between neurons, the stronger the memories.

Ms Schwartz can manipulate how much a particular gene, called Ankyrin2, is expressed in the flies and then measure the effect this has on their ability to form memories.

The test, is to see whether male flies remember being rejected by their female counterparts. Male flies normally remember when a particular female has rejected them from courtship and will no longer attempt to woo her.

In males where the Ankyrin2 gene had been suppressed, males continued to court females, despite being rejected earlier.

Tiny fly brains, big implications

Ms Schwartz says this research is vital because loss of the equivalent gene in humans, AnkyrinG, results in disorders like bipolar disorder, schizophrenia, autism spectrum disorder.

“By understanding the fundamental mechanisms behind how memories are formed, we might be able to prevent or treat when things go wrong.”

Ms Schwartz was also able to look at what physical changes had occurred inside the miniscule insect brain – which is only 1mm wide and has up to 200,000 neurons. In flies where the gene had been suppressed, an area known as the

mushroom body had a drastically-changed structure or was absent all together. This area is similar to the human 'memory centre' the hippocampus.

She is now in the process of trying to tease apart the developmental effects from the physical changes she is seeing in the flies.

Her supervisor, Dr Helen Fitzsimons, says over the past few years, studies have identified hundreds of genes that are associated with intellectual disability disorders, but how the majority of these genes contribute to these conditions is poorly understood.

"Functional studies such as Silvia's work on Ankyrin2 are critical for determining exactly how each of these genes contributes to brain development and cognitive function.

The next step is to investigate the interaction between the Ankyrin2 gene and another gene they have identified called HDAC4, which is related to similar memory defects as Ankyrin2.

Date: 10/01/2016

Type: Research

Categories: Home Page article; College of Sciences; Palmerston North; Research

Is community water fluoridation cost effective?



New Zealand was one of the first countries to adopt community water fluoridation. Results from early trials found children born and raised in fluoridated areas had, on average, 50 per cent less dental decay than children from non-fluoridated areas.

New research from Massey University shows community water fluoridation remains cost effective, despite an overall reduction in the average number of decayed teeth in both fluoridated and non-fluoridated communities.

The paper, *A cost effectiveness analysis of community water fluoridation in New Zealand*, recently published in the *New Zealand Medical Journal*, was written by senior analyst Caroline Fyfe and Professor Barry Borman from Massey's Centre for Public Health Research, with co-authors Dr Guy Scott and Dr Stuart Birks from the School of Economics and Finance.

The study updates the last economic analysis of community water fluoridation, (*The cost-effectiveness of fluoridating water supplies in New Zealand* published by Janice Wright, Michael Bates, Terry Cutress and Martin Lee in the *Australian and New Zealand Journal of Public Health* in 2001) and used national data on difference in tooth decay between fluoridated and non-fluoridated communities. It found community water fluoridation (CWF) was most cost effective in larger communities but also that the intervention remained cost effective even in smaller communities (of under 5,000 people).



Caroline Fyfe from Massey's Centre for Public Health Research.

New Zealand was one of the first countries to adopt community water fluoridation to lower rates of dental decay. Results from early trials found children born and raised in fluoridated areas had, on average, 50 per cent less dental decay than children from non-fluoridated areas. Today approximately 56 per cent of New Zealanders have access to fluoridated water.

In Massey's latest study, researchers found communities with a higher risk of dental decay - for example, those with a high level of economic deprivation or those with a higher proportion of Māori ethnicity – benefited most from community water fluoridation.

Mrs Fyfe says the team gathered information on the costs of installing and running community water fluoridation by sending out questionnaires to local authorities fluoridating their water supplies. “We used data from the 2009 New Zealand Oral Health Survey to calculate cost savings from reduced demand for dental treatments. The cost effectiveness of CWF per decayed tooth prevented was compared to an alternative of treating a decayed tooth. Cost effectiveness was also compared between communities of different population sizes.”

Overall, community water fluoridation was deemed a cost effective public health intervention despite a reduction in the average number of decayed teeth in all communities over time.

Date: 12/01/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Research; School of Health Sciences; Wellington

Auckland 59% less affordable than rest of New Zealand



While there has been a modest improvement in the affordability of housing in most regions, the latest Massey University Home Affordability Report shows Auckland is now 59 per cent less affordable than the rest of the country.

The report, which covers the quarter from October to December 2015, shows an overall improvement in national affordability of 5.7 per cent. In Auckland, despite continuing high values and severe unaffordability, there has been a slight quarterly improvement of 1.4 per cent. This means that Auckland homes are more affordable than reported in September figures and that the previous deterioration trend in affordability has slowed from 16.6 per cent to 3.7 per cent.

However, at 59 per cent less affordable than the rest of the country, the margin by which Auckland exceeds the national figure tops historical levels. Other regions remain more affordable than the national average. The most affordable area to buy a home is Southland, closely followed by Manawatu/Whanganui and Taranaki. Areas close to Auckland like Waikato and the Bay of Plenty are less affordable, arguably because of the ripple effect of the hot Auckland market.

Is this a sustainable trend?

Report author Dr Susan Flint-Hartle says despite a trend of improved affordability in consecutive quarters there is real possibility of deterioration once again in the coming months. "Recent reductions in borrowing costs and positive sentiment about a two-year hiatus in interest rises hold the potential to keep pushing house prices higher."

Dr Flint-Hartle says interest rates have continued to fall and there is some speculation a historically low official cash rate of 2.5 per cent may fall even further. "This may encourage more people, both homeowners and investors, into the market increasing demand and putting upward pressure on prices."

There has been a minor drop in the national median value to \$459,500, however house prices have still risen in all regions except Nelson, Marlborough and Kaikoura, where gains reported last quarter have not been sustained. The median house price in these regions has fallen by \$10,000 to \$375,000.

Who is winning the affordability race?

A decline in affordability was recorded in Wellington (3.3 per cent), and Manawatu/Whanganui (2 per cent), but the winners in the affordability race are Central Otago Lakes (10.7 per cent), and Nelson/Marlborough (7 per cent). Canterbury/Westland and Hawke's Bay have improved affordability by 2.4 per cent and 1.8 per cent respectively.

Otago is in an interesting position. Affordability there has deteriorated by 9.5 per cent this quarter, as wage levels have dropped by around 11 per cent in the period, and 8 per cent in the past year. The opposite applies to Central Otago Lakes where wage levels have increased by just over 12 per cent this quarter and 13 per cent in the past year.

Key points:

- Annual improvement in national affordability of 8.7 percent
- Quarterly improvement in national affordability of 5.7 per cent
- Significant quarterly improvement in Otago Central Lakes of 10.7 per cent and Nelson/Marlborough of 7 per cent
- Slight quarterly improvement in Auckland of 1.4 per cent
- Improvements reported in the September quarter have been sustained in the December quarter

The full Massey University Home Affordability Report can be downloaded here: <http://bit.ly/Dec-Home-Affordability>

Date: 12/01/2016

Type: Research

Categories: Home Page article; College of Business; Feature; Government Policy commentators; Research; School of Economics and Finance

Need a sustainable post-Christmas eating plan?



Dietitian Miriam Mullard says your post-Christmas diet plan needs to be sensible and balanced. "Fad diets don't work and quick fixes won't last."

For many, January is a time to think about new starts, healthy habits and getting back into a routine. But it is also the time when we throw ourselves into diets, detoxes and cleanses in an effort to make up for the excesses of the silly season.

Massey University's Nutrition and Dietetic Centre is running an eight-week weight management programme starting next month, to help people reach a healthy and sustainable weight.

Dietitian Miriam Mullard, from Massey's College of Health, says people may gain about two kilograms over the festive season, which isn't always easy to take off. "Any post-Christmas diet plan needs to be sensible and balanced, as fad diets don't work and quick fixes won't last."

She says losing weight and keeping it off is more than just thinking about the right food and exercise. "It's also about motivation and mindfulness. Thinking about why we eat, what we eat and how we eat. Mindfulness is about being fully aware in the present moment and accepting ourselves and our experiences as they happen in a non-judgmental way. It is more about how we eat, rather than what we do or don't eat."



Dietitian Miriam Mullard

Mrs Mullard says mindless eating is linked to overeating, stress and increased anxiety. "Eighty-one per cent of New Zealanders do other things, like reading, texting or working while eating, which has been shown to lead to overeating. Mindfulness trains individuals to notice thoughts, emotions and sensations that would have usually gone unnoticed, leading to a happier and healthier relationship with food."

A previous participant says the programme completely changed the way she thought about food. "I am learning to be more mindful, both about what I eat and how I eat. This programme has offered me a comprehensive guide to eating well and in the process, I've developed a much better understanding about nutrition. Best of all, it's not a diet, it's a sustainable eating plan that I can tailor to my lifestyle."

During the weight management programme, participants will learn the secrets to weight loss success, including:

- Dietary balance
- Healthy meal planning
- Mindful eating
- Reading food labels
- Overcoming emotional eating
- Navigating the shopping aisles
- Exercise and motivation
- How to manage special occasions
- How to boost your metabolism

Each session lasts 90 minutes and incorporates tailored advice and guidance from the expert team at Massey's Nutrition and Dietetic Centre.

Programme starts: 23rd February

Cost: \$250

If you wish to join the next group, contact Sarah Journeaux:

09 213 6653 extn 43653 or nutritiondieteticcentre@massey.ac.nz

www.massey.ac.nz/nutritiondieteticcentre

Date: 13/01/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Feature; School of Food and Nutrition; Sport and recreation

'Intellectual kete' part of BA makeover



Actor and BA graduate Antonia Prebble is part of the BA myth-busting video series

Myths about the BA (Bachelor of Arts) are being confronted head-on by Massey University, which is championing the degree as the ideal training for graduates facing a world of unparalleled complexity, change and uncertainty. As well as a 'myth-busting' video series featuring Massey BA graduates actor Antonia Prebble and comedian Jeremy Corbett, Massey has re-calibrated the BA with distinctive new elements.

The addition of a new 'intellectual kete' of core papers in 2016 exploring citizenship and identity in New Zealand and globally is a response to fast-changing realities of the 21st century, from the impact of technology – including robotics and increased automation – on jobs, to climate change, terrorism, migration, the quality of political debate and the influence of social media on everything. It's also a way of championing the intrinsic worth of a degree that nurtures critical, creative thinkers vital to a healthy democracy and economy, says Professor Richard Shaw, who is spearheading a "refresh" of the BA, the first university in New Zealand to do so.

For hundreds of years all around the world, universities have been offering the BA precisely for the purposes of expanding people's intellectual universes, says Professor Shaw. "That's our job, that's what we're supposed to do – expose students to things they would not otherwise have known existed."

Getting over the fixation with degrees that 'sound like a job'

As Massey's – and likely the country's – first tertiary director dedicated to promoting the Bachelor of Arts, he knows it's no longer 'business as usual' for any university degree, and particularly one that "doesn't sound like a job."

That characteristic alone – not sounding like a job – has historically triggered disdain. Such a reaction is unwarranted, says Professor Shaw. "It's never been the case that a BA is irrelevant to the job market – in fact, it is more relevant today than ever, as independent, external research commissioned by the University's College of Humanities and Social Sciences shows."

"In our increasingly rapidly changing, diverse world, what we know is that you'll be working with lots of people who don't look, think or speak like you. There are over 100 languages spoken in New Zealand now," he says.

"A BA provides students with a set of sharp intellectual tools, which will allow them to deal with whatever comes their way. And what we know is coming their way is not a single career but multiple careers, some of which don't yet even exist."

Employers will want to have people on their payroll who are confident in their own sense of identity, and not threatened by or intimidated by or defensive about other people's ways of doing things, he adds. The need for curiosity, acceptance and tolerance is paramount in super-diverse Auckland, and in many other New Zealand cities with increasingly diverse cultural and cosmopolitan profiles. Never mind that so many travel overseas to live, work, and do business.



Professor Richard Shaw is spearheading the addition of an 'intellectual kete' of core papers to the BA programme

Versatility beats volatility of 21st century job market

Traditional competencies, or the so-called 'soft skills', gained through doing a BA – such as written and oral communication, critical thinking, problem-solving, analytical and reasoning skills, cultural awareness, empathy and tolerance, ethical decision-making, the ability to see things from another's viewpoint, and creativity – are in greater demand now than they have ever been, he says. Fostering the deeper humanitarian perspectives and principles embedded in an arts degree are paramount at a time in world history where political, religious and economic tensions and divisions threaten us all, he adds.

One of the five new core papers spread over the three-year programme has been developed after in-depth research and consultation with various interest groups, including past and current students, employers and businesses. It is built around the Māori concept of *turangawaewae*, or 'standing place', as a platform for exploring New Zealand's cultural heritage, myths and multiple voices. The aim is to provide a deeper understanding of both individual and collective identities to ultimately enhance social cohesion.

From the role of the All Blacks and the Anzacs to protest movements, political leaders and popular culture, the programme is defined as an "intellectual kete" of key academic writings along with film, music and literary expressions delving into a broad-ranging investigation of citizenship. Professor Shaw has also compiled a *Turangawaewae* playlist on YouTube with an evolving archive of material to elucidate ideas.

And while parents typically prioritise the economic imperatives of job opportunities alongside the cost of student loans as determining factors in their child's degree choice, he thinks personal tastes and passion for a particular path of study are ultimately going to shape a student's chances of long term success and satisfaction in their lives and work.

Critical thinkers needed for healthy democracy

More urgently, society *needs* people with BA degrees – people who've studied politics, philosophy, religion, history, sociology, anthropology, languages, literature or media studies to name a few – to help maintain a healthy level of debate and dissension, he insists.

"You can't have a functioning, vibrant democratic society without the kind of environment the BA provides.

That is, to challenge received wisdoms and sacred cows. The Education Act enshrines this requirement,” he says. “The hallmark of free society is the ability to cope with dissent, difference and conflicting points of view.”

“In the same way that biodiversity makes the natural ecosystem, having people with diverse interests brings colour, vibrancy and interest to society. You need people who can argue, get angry and articulate themselves and offer reasoned arguments on a whole range of things. You need people who can ask awkward questions, who can be the grit in the wheel – unless you want to live in a highly controlled social ecosystem.”

Alongside the new material, Professor Shaw's vision to foster a strong community of shared interests among BA students, who have traditionally tended to lack such a thing. Social spaces – both physical and online – will be set up at the Manawatū and Auckland campuses so that BA students can simply hang out together, find out about each other's interests, share ideas and connect with their lecturers in an informal setting. And an online equivalent will be established for Massey's growing distance student body.

Above all, he wants to see a move away from the overly humble, often apologetic mind set of many BA students who seem to have internalised the derisive, ill-informed views about the degree that reflect a tradition of anti-intellectualism.

Bright stars join BA myth-busting campaign

Massey's “myth-busting” [campaign](#) has had a chorus of support, from celebrities such as comedian and TV host Jeremy Corbett, and Massey BA graduate and actor [Antonia Prebble](#), who features in a short video clip. She talks about how her Massey BA in English literature and French have enhanced her career and personal development. She was recently appointed as cultural ambassador for the Alliance Francaise French Film Festival later this year. Business, political and creative talents also feature in the series about how the BA has shaped their careers.

Date: 14/01/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Planning; Feature; School of Humanities; School of Psychology; Teaching; Uni News

What does it take to be a lady in Japan?



Lady Maiko. © 2014 Fuji Television Network, Toho, Kansai Telecasting Corporation, Dentsu, The Kyoto Shimbun, Kyoto Broadcasting System, Altamira Pictures.

For as long as she can remember, Haruko has wanted to be a geisha. But it's no easy feat. Based loosely on the Audrey Hepburn classic *My Fair Lady*, musical comedy *Lady Maiko* provides a window into the world of geisha, and the dedication it takes to become one.

Eager to start her career, Haruko approaches a teahouse in one of Kyoto's famous geisha districts to become an apprentice geisha, or maiko, only to be rejected due to her lack of references, her country accent and uncultivated demeanour.

By chance, she catches the interest of Professor Kyono, a linguistics specialist and regular patron at the teahouse. He strikes a deal with the teahouse proprietor, promising to transform Haruko's strong dialect into ladylike speech within six months.

Lady Maiko, written and directed by Masayuki Suo, was released in 2014 and debuted at number five at the Japanese box office.

The film will be played at Massey University's Auckland campus at Albany on Wednesday February 3, as part of the monthly Japanese film screenings.

Please note: There has been a change to the 2016 schedule for the Japanese film screenings. The films will now play on the first Wednesday of the month, at 12.15. Preceding the main feature is a short documentary on life and culture in Japan, which will start at midday. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

Lady Maiko is rated PG.

Running time: 135 minutes.

For more information on the Japanese films visit: http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 14/01/2016

Type: Features

Food innovation key to Taranaki's economic future



Avocado growing is among the food production opportunities to be discussed at a conference on food futures for Taranaki.

Goat and sheep's milk, avocados and aquaculture may not be products traditionally associated with Taranaki. But food industry experts will explore opportunities such as these for the region's diversifying food and beverage sector at a conference next week.

The all-day event on Friday, 22 January, organised by Massey University and Venture Taranaki, will provide case studies as well as information and guidance from agrifood specialists for people interested in Taranaki's food and beverage sector development.

Food Futures Taranaki 2016 includes presentations on global food market opportunities; food and food processing innovations; regional food and beverage sector development initiatives; Māori agri-business ventures; the evolving sheep dairying sector in New Zealand; nutraceutical and pharmaceutical market opportunities, and food export security.

Professor Richard Archer, from Massey's Institute of Food Science and Technology and director of the New Zealand Innovation Food Network Ltd, and local pancake exporters Van Dyck's Fine Foods (which won the Supreme Business Award in Taranaki Business Excellence Awards recently), are among the presenters.

Food production opportunities abound for fertile Taranaki

Organiser Eve Kawana-Brown, New Plymouth-based regional business development manager for Massey University, says the food and beverage industry contributed more than \$30 billion to New Zealand's export economy in 2014, and the government's growth agenda seeks to triple this over the next 15 years.

"We could become a key supplier of nutritious food to a global population of nine billion people by 2050, and in recent years our wine, honey, aquaculture and avocado industries have emerged into world-leading sectors," Ms Kawana-Brown says.

"There is significant potential", she adds. "New Zealand is the size of Italy, yet Italy feeds a domestic population of 60 million people and exports twice as much food and beverage as New Zealand."

"Taranaki is already well invested in growing, producing and exporting food. We know we have significant landholdings, capability and capacity for a vibrant food and beverage economy. Growth, innovation and diversification demand vision,

resources, knowledge and confidence.”

Speakers representing FoodHQ, New Zealand Food Innovation Network, PharmaTech, Natural Products NZ Ltd, NZ Sheep Dairying, Te Tumu Paeroa, Federated Farmers and more will present alongside other speakers from Massey University.

World needs more food

Massey's Vice-Chancellor Steve Maharey will give a keynote address on the theme of the conference. Massey hosted a similar event in Auckland and Wellington in November, and produced a specialist publication, *Future NZ*, with the New Zealand Herald, on global food issues and their relevance to New Zealand.

“Food is, and will remain, one of the big issues of the century,” Mr Maharey says. “In simple terms, the world needs more food, and better food, sustainably produced.”

“As a food-producing nation, New Zealand has a tremendous opportunity to make the most of the food revolution by moving what it does best up the value chain.”

He says Taranaki is particularly well endowed with superb natural advantages, as well as talented business leaders, to be able to build on its reputation as a top food producer and product innovator.

The conference will be of special interest to farmers and agri-sector services, landowners and investors, food production and food processing sector leaders, iwi and Māori enterprise, professional advisors, lawyers and accountants, agri and business bankers, local government, economic and social development interests, research and science professionals, food marketers and exporters.

Event information:

Food Futures Taranaki 2016 will run from 9am to 4pm at the Devon Hotel, 390 Devon Street East.

To register or for more information go to: www.massey.ac.nz/massey/food-futures, or contact Eve Kawana-Brown: e.kawana-brown@massey.ac.nz

Date: 14/01/2016

Type: University News

Categories: College of Health; College of Sciences; Conference/Seminar; Explore - Food; Horticulture; Uni News

Top nutrition scientist returns home for new role



Dr Barbara Burlingame speaking during an FAO seminar on nutrition and environmental sustainability, as part of the preparations for the Second International Conference on Nutrition (ICN2), in November 2014. Photo credit: ©FAO/Giuseppe Carotenuto

One of the world's leading nutrition specialists, Barbara Burlingame, has been appointed to Massey University to help advance public health nutrition and food systems knowledge. The role is a joint appointment between the School of Public Health and the School of Food and Nutrition to enhance Massey's profile internationally in nutritional and health sciences.

Dr Burlingame, originally from Boston, holds a PhD from Massey and undergraduate degrees from University of California, Davis, in Nutrition science and environmental toxicology. She has spent the past 16 years based in Rome, working for the Food and Agriculture Organisation of the United Nations, including the last four as Deputy Director of the Nutrition Division.

Dr Burlingame, a dual national of New Zealand and the United States, says as the prevalence of communicable diseases diminishes, the burden of non-communicable diseases has rapidly risen, and most are diet-related. "Public health should refocus some of its attention on food production and consumption, sustainable food systems sustainable diets and the right to food, along with its long-standing focus on obesity and diet-related chronic diseases, under-nourishment and micronutrient malnutrition."

Her vision for public health in the 21st century involves embracing the agenda of sustainable development. "Within this framework, public health is as much an agriculture and environment sector topic as it is a health sector topic.

The consensus of Rio+20 and the subsequent negotiations for the post-2015 development agenda is that human health cannot be separated from environmental health. Integrating health, agriculture and environment sector issues, particularly at the policy level, is part of the deeper challenge, and ideally needs to be part of public health education."

College of Health Pro Vice-Chancellor Professor Paul McDonald says Dr Burlingame is one of the world's most influential nutritionists. "She has shaped nutrition policy at the very highest international levels and is a leader within her field. Her work on sustainable diets and traditional food systems for indigenous people fits well with Massey's vision for shaping public health. I am delighted to welcome Barbara on board."

Professor Burlingame commences her appointment on January 18, based in Wellington.

Date: 14/01/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; Explore - HEALTH; School of Food and Nutrition; School of Health Sciences; Wellington

Humanities staffer clocks 50 years at Massey



School of Humanities administrator Sharon Cox joined Massey in 1966

As students click onto Wifi on their laptops to complete their 2016 enrolments, Sharon Cox reflects on a time when everything was manual and enrolling at university involved standing in queues all day.

An administrator in the School of Humanities, Ms Cox celebrates 50 years of working at Massey University this month, having joined two years after Massey officially became a university.

“When I started at Massey in 1966 there were no such things as computers or the Internet. To enroll, students would come onto campus a couple of days before classes started and line up in the Wool Building. We would sit behind desks as the students moved from station to station to process their enrolment. It would take them almost an entire day to get signed up, but it was quite exciting for us young staff to see all of the new people coming through,” says Ms Cox, who has been in the School of Humanities since 1978.

As one of Massey's longest serving staff members, Ms Cox has experienced first-hand the way technology and population growth have impacted university life.

“One of the biggest things to have changed here at Massey is the incredible number of people. There was a time when we only had one campus, the Vice Chancellor Alan Stewart had one secretary, there were six staff in the Printery, and roll books and exam results were handwritten,” she says.

“It's amusing to think back to the way we used to do things as well. I remember when it would be my turn to work in the telephone exchange. Instead of having direct dial numbers or clicking a button to transfer people through, we would have to go down to the switchboard and when the call came in you would pull the cord and then plug it in to the person required.

“To make copies of documents we couldn't just send them to a photocopier either. We used a gestetner, which involves typing onto a skin, and rolling it around the machine to make copies. If you made a mistake you had to use pink correcting fluid,” she says.

Ms Cox came to Massey straight from Queen Elizabeth College, and instead of plunging head first into a secretarial position, her induction included a stint in the typing pool where she was taught everything she needed to know.

“Every typist would come through the pool before getting their first real 'job' in the university. That's where we learnt how to do everything properly and were shown the Massey systems. I spent just under a year in there before I moved

on to work for the examinations department.”

Throughout her 50 years, Ms Cox has always felt positively about her job and the working environment at Massey.

“I've always enjoyed working here. By nature I'm not one to take risks, but I've never had a day where I've woken up and thought, 'Oh no I've got to go to work today.' I've always been supported and had great relationships with my bosses too.”

Head of the School of Humanities, Associate Professor Kerry Taylor, is in awe of Sharon's golden anniversary and her continuous positive and hardworking nature.

“Sharon's longevity is truly amazing, but what's even more impressive is her commitment to doing her work to the highest possible standards and her ability to respond to new challenges and take up new opportunities. Her style is inclusive and she is in many ways the heart and soul of the School of Humanities.”

Date: 15/01/2016

Type: University News

Categories: College of Humanities & Social Sciences; Palmerston North; School of Humanities

New appointments to help shape science education



Associate Professor Ewen Cameron has been appointed the director academic for the College of Sciences and Jean Jacoby is the new manager of teaching and learning for the college.

Two new appointments, designed to further innovate teaching approaches at the University's College of Sciences, have been announced. Associate Professor Ewen Cameron has been appointed as the college's director academic and Jean Jacoby as the manager of teaching and learning.

Mr Cameron will work closely with college Pro-Vice Chancellor Professor Ray Geor and college executives to develop, manage and promote the academic programmes to ensure they remain highly regarded by students, graduates and employers.

He says the “stand and deliver” model of university teaching is no longer effective. He sees a shift from students placing their learning at the centre of their lives to now fitting studies around other aspects of life, such as work. “Students need to be able to learn in their time and in their place,” he says.

“The biggest aspect we are looking to develop, whatever the learning style, is learning within a student frame of mind. We also want to take learning into the workplace through internships or having laboratory experiences contextualised to reflect rapidly changing employment scenarios.”

Ms Jacoby's primary responsibility is identifying, implementing and evaluating strategies to create a culture that supports and strengthens new curriculum and teaching developments as well as advances in the scholarship of teaching and learning, and a greater recognition of teaching excellence across the college.

She says one key to this is putting what students are learning into context, in terms of career or subject area and weaving learning modules together, be that agriculture, fundamental sciences, environment, engineering, natural sciences or veterinary study. “This creates a really successful learning environment for both students and academics.”

Ms Jacoby will be closely aligned and embedded within the college, which will facilitate an even stronger science teaching and learning community.

“Sharing stories of teaching success and new ideas and challenges among staff will really allow us to shape how we teach science – for the better.”

Mr Cameron's appointment came into effect January 5. Ms Jacoby was appointed January 11.

Date: 18/01/2016

Type: Awards and Appointments

Categories: Home Page article; College of Sciences

Counting sheep? Struggling to sleep?



The Sleep/Wake Research Centre's treatment programme - called cognitive behavioral therapy for insomnia - provides a group therapy option for sufferers and has been used successfully in other parts of the world.

Massey University's Sleep/Wake Research Centre in Wellington is now providing group treatment for people with insomnia – a first in New Zealand.

Insomnia is a common problem, with about 30 per cent of Kiwis reporting they regularly have difficulty falling asleep and 25 per cent affected by long-term insomnia. Now Massey wants to hear from people suffering from sleeplessness who are interested in participating in the group sessions.

Research Officer Dr Lora Wu says while many of us occasionally have trouble getting to sleep, insomnia is when you have difficulty sleeping over a long period of time and it affects your health, relationships, and work.



Dr Lora Wu

“People who suffer from this sleep disorder either have trouble falling asleep, they wake up a lot during the night, or wake up too early and can't get back to sleep. This can have a big effect on their alertness, mood, and performance.”

She says people who suffer from insomnia can feel frustrated and overwhelmed and the first steps should be discussing their concerns with a doctor.

The Sleep/Wake Research Centre's treatment programme - called cognitive behavioral therapy for insomnia - provides a group therapy option for sufferers and has been used successfully in other parts of the world including Australia, the United Kingdom, the United States, Canada, China, and the Netherlands.

Dr Wu says the treatment is non-pharmacological and has been shown to have long-lasting effects. “Participants will learn more about sleep, insomnia, and how to better manage their sleep. They will also have the opportunity to interact with a group of individuals who suffer from insomnia and to learn from each other.”

Massey offers courses to both undergraduates and postgraduates about sleep and circadian physiology. The Sleep/Wake Research Centre is world-renowned for its research and employs some of New Zealand's most highly-

respected practitioners and researchers.

Group sessions begin on February 4th (Thursday evenings) and March 2nd (Wednesday evenings) once a week for six weeks. The treatment costs \$375.

Individuals affected by insomnia and wanting to take part in the programme can contact the Sleep/Wake Research Centre at goodsleep@massey.ac.nz or 04 380 0603.

Participants may also be invited to be a part of ongoing research at the Sleep/Wake Research Centre to better understand and improve the sleep health of New Zealanders.

Date: 18/01/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Wellington

Kruger now dean of graduate research and researcher development



Professor Marlena Kruger has been appointed to a new position as the Dean of Graduate Research and Researcher Development.

Effective from the start of this month, the role reports to the Assistant Vice-Chancellor Research, Academic and Enterprise.

Professor Kruger will provide strategic leadership in researcher development for doctoral students and academic staff to support the University's Research Strategy. She will also provide academic oversight of the University's doctoral training environment and the Graduate Research School.

The appointment is at 0.5 of fulltime equivalent for five years. Professor Kruger will maintain and drive her own research in the area of bone and joint health as Professor of Nutritional Physiology in the College of Health's School of Food and Nutrition.

She currently chairs the Doctoral Research Committee, overseeing PhD recruitment and admission to Massey, as well as six-monthly reporting on progress and dealing with any supervisory or examination issues that may arise. A process for replacing Professor Kruger in this role will commence in due course.

Date: 19/01/2016

Type: Internal Communication

Categories: Research

Healthcare specialist is new vet hospital director



Paul Cocks has been appointed the new director of Massey University's Veterinary Teaching Hospital.

Healthcare specialist Paul Cocks has joined Massey University as the new director of the Veterinary Teaching Hospital, part of the Institute of Veterinary, Animal and Biomedical Sciences.

The appointment comes after Mr Cocks' extensive history of leadership in the human healthcare system. A radiographer by training, he has spent the past 15 years working on district health boards in the North Island, including MidCentral, Lakes and Auckland. Most recently, he was general manager of one of the largest private general practices in the country – Masterton Medical Limited.

The primary focus of Mr Cocks' role is to provide a sound clinical training environment and caseload for the veterinary and veterinary technology programmes at the university, as well as supporting the research undertaken by the institute. It will involve overseeing the financial, building and personnel aspects of the hospital, as well as keeping the facility in line with the university's strategic plan and organisational values.

He says the role has a high level of diversity, combining both educational and commercial enterprises which "is both challenging and exciting."

"I'm really impressed with the people in the service, how well they work together and the level of genuine care they have for the patients [animals and their owners].

"Due to its solid foundations, the hospital has an incredible future ahead and it will be very rewarding being part of that journey."

He is also looking forward to working closer to where he lives, which will allow him to spend more time with his wife, Kate, and their three children.

He Cocks took up his position last month.

Date: 19/01/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; School of Veterinary Science

Novel causes of bat death increase in 21st century



Brown bats with white-nose syndrome. Image credit United States Geological Survey/photo by Nancy Heaslip of the New York Department of Environmental Conservation.

A comprehensive review lead by the United States Geological Survey with Massey University, New Zealand, Montana State University, United States and the University of Glasgow, Scotland has revealed trends in the occurrence and causes of multiple mortality events in bats as reported globally for the past 200 years – shedding new light on the possible factors underlying population declines.

The researchers combed the scientific literature dating from 1790 to 2015 in search of mortality events involving more than 10 bats per event. They then divided these events into nine different categories, spanning a variety of both natural and human causes. In the end, they found and categorised a total of 1,180 mortality events from all over the world, representing more than 200 years of recorded history.

Collisions with wind turbines worldwide and the fungal disease white-nose syndrome in North America lead the reported causes of mass death in bats since the onset of the 21st century. These new threats now surpass all prior known causes of bat mortality – both natural or attributed to humans.

Prior to the year 2000, intentional killing by humans caused the greatest proportion of mortality events in bats globally; the reasons for killing varied by region, but most commonly bats were killed as pests, for food for people, for vampire bat control and to protect fruit crops. Although the proportion of intentional killing declined in recent times, such acts still continue in some parts of the world.

In addition, storms, floods, drought, and other environmental factors also historically caused mass mortality, and are likely to increase in the future due to climate change.

The reports authors say the findings are concerning because bats play vital roles in the ecosystem, such as acting as pollinators or seed dispersers in tropical regions and insect control in most parts of the world. Insect-eating bats are estimated to save farmers billions of dollars each year by providing natural pest control. Also of concern, is that populations of many of the 1300 species of bats on Earth are considered threatened or declining.



Dr David Hayman

Lead author United States Geological Survey Scientist Emeritus Tom O'Shea says the trends in human related deaths are not sustainable. "Bats need high survival rates to ensure stable or growing populations."

The authors did not find convincing evidence that bats regularly die in large proportion due to infectious diseases caused by viruses or bacteria. This is perhaps surprising as increasing evidence points to bats as [natural reservoirs](#) of several viruses that cause disease in humans. Despite often being more gregarious than other animals, bats may somehow avoid diseases that sweep through dense populations.

Co-author Dr David Hayman from Massey University's Institute of Veterinary, Animal and Biomedical Sciences says bats may somehow avoid large-scale mortality in spite of infection within dense populations.

He says, "determining the most important causes of bat mortality is a first step toward trying to reduce our impact on their populations."

The researchers conclude bats globally could benefit from policy, education and conservation actions targeting human-caused mortality.

The review was published today in the journal [Mammal Review](#).

Date: 20/01/2016

Type: Research

Categories: Home Page article; College of Sciences; School of Veterinary Science

Sport and Rugby Institute cups runneth over



Andrew Berry stands with the rugby trophies on display at the Sport and Rugby Institute.

The current dominance of New Zealand in world rugby was on display at Massey University's Sport and Rugby Institute this week.

While the institute, at the Manawatū campus, was hosting the New Zealand Rugby Development Officer Conference it was also temporary home to the Webb Ellis Cup the All Blacks defended in London last year, the trans-Tasman Bledisloe Cup the All Blacks have held since 2003, the Super Rugby trophy currently held by the Highlanders, the Ranfurly Shield (Waikato) and all the trophies from the National Provincial Championship and the Heartland Championship.

More than 60 rugby development officers from around the country were at the three-day conference, including former All Black Scott Waldrom and former New Zealand Māori Jacob Ellison.

Conference organiser Jared Tuoro says having so many important trophies together in one place is a rare occurrence and an acknowledge the work development officers do for rugby in New Zealand.

“These guys are our workforce out in the provinces – they're the ones in touch with coaches and players. You could say the work these guys do will help get that [Webb Ellis Cup].”

Sport and Rugby Institute operations coordinator Andrew Berry says it was amazing to have them at the institute for the duration of the conference. “We're very privileged not only to have the trophies, but also to be able to host the conference as well as training camps and other rugby events throughout the year.”

The conference included seminars on how to create an effective learning environment, teaching teenagers, and update from New Zealand Rugby as well as practical sessions to master “the art of coaching”.



All the cups on display.



The Webb Ellis Cup.

Date: 22/01/2016

Type: University News

Categories: Home Page article; Academy of Sport; Sport and recreation; Uni News

Strategic communication in spotlight at conference



Conference convenor Dr Jenny Hou from Massey University's School of Communication, Journalism and Marketing pictured at a previous conference overseas.

More than 100 communications professionals from throughout the world gather in Wellington next week for their annual conference that offers insight into their profession and the new digital environment.

Hosted by Massey University, the Eighth International Forum on Public Relations and Advertising has attracted practitioners from Germany to China and the United States to learn about the latest developments in strategic communication in the digital age.

"It invites delegates to explore, interrogate and reflect on the emerging field of strategic communication in light of big data, crowd-sourcing, social media and other burgeoning digital technologies," conference coordinator Dr Jenny Hou from Massey's School of Communication, Marketing and Journalism says.

Keynote speaker Professor Jim Macnamara from the University of Technology in Sydney will be presenting a talk addressing the two "black holes" of communication, namely a lack of listening by organisations and a narrow organisation-centric approach to strategy that excludes a company's stakeholders and the public.

Another keynote speaker Associate Professor Dr Zhou He from the City University of Hong Kong will discuss the significance of social media and its ability to empower citizens with unprecedented opportunities to provide and share information.

Chinese academics Dr Jiayin Lu from Sun Yat-Sen University and Dr Guosong Shao from Shanghai Jiaotong University will address the impact of social media on political participation and the moderation effects of government monitoring in China.

Another conference highlight will be a panel discussion between Taiwanese and Chinese scholars about emerging issues in risk communication in the digital era concerning climate change and alternative energy.

Massey University School of Journalism senior lecturer, Dr Catherine Strong, with Norman Zafrá, will discuss the impact of other technological innovations such as backpack, drone and data journalism on strategic crisis communication.

Her colleagues Dr Chis Galloway and Dr Elizabeth Gray will also feature in workshop sessions.

Dr Hou says the conference promises to be a lively and thoughtful exploration of public communications themes.

“We need to embrace today's digital world strategically in communication – by going back to our roots, clarifying our vision and values, exploring and making smart use of new technologies for greatest benefit,” she says.

Date: 22/01/2016

Type: University News

Categories: Home Page article; College of Business; Conference/Seminar; Wellington

Massey signs sponsorship deal for Ngāpuhi Festival



Student Recruitment Adviser Māori, Grace Latimer, and one of the Massey banners to be displayed at the Ngāpuhi Festival in Kaikohe this weekend.

Massey University has signaled its commitment to the North, signing up as a major sponsor of the Ngāpuhi Festival this weekend. The new deal will see the University sponsoring the main performance stage at the biennial festival.

Assistant Vice Chancellor Maori and Pasifika, Dr Selwyn Katene says the sponsorship is a perfect fit with the University's 'Grow North' strategy. "The University is looking to help build an innovation corridor that could reach all the way to Northland and this is just one of a number of initiatives that will help connect the North with Massey".

Te Runanga o Ngāpuhi Chief Executive Allen Wihongi says the deal also fits Ngāpuhi strategy to promote and support educational achievement and higher learning for Ngāpuhi members.

Student Recruitment Adviser Māori, Grace Latimer says the sponsorship aims to build mutually rewarding and enduring relationships with the largest iwi in the country, and to increase study opportunities for Māori. "Many in the North don't realise they can take on tertiary study through Massey's distance learning programmes without having to move away. With committed minds, an internationally recognised qualification is achievable, and can contribute to positive outcomes for respective whanau".



Date: 25/01/2016

Type: Features

Categories: Home Page article; Feature; Maori; Pasifika; Uni News

Te Reo surge in latest Poetry NZ



Feature poet in the latest Poetry New Zealand is Dr Robert Sullivan

The question ‘what is New Zealand poetry?’ is the overriding one for editor Dr Jack Ross, as he sifts through hundreds of submissions for Poetry New Zealand. His answer? We need to hear more Māori voices.

To remedy his observation that Māori poets have been overlooked in New Zealand publishing, he invited Māori poet Robert Sullivan to feature in the 50th issue and be Dr Ross's second as managing editor of Poetry New Zealand, the country's longest-running poetry journal. The volume includes an insightful interview with the poet canvassing a range of issues such as biculturalism, poetry and identity.

Dr Sullivan, who has Irish and Māori (Ngāpuhi) ancestry, shares his views on the ethics and entitlement of non-Māori writers using Te Reo. “I used to think if you're not Māori you shouldn't be using Māori terms because you don't understand the significance, but I've changed my mind about that,” he says in the interview. “I think it's better to promote the use of the language. But bringing it into poetry – well, readers of poetry can be quite pernickety. They'll look it up, and they'll actually deepen an understanding of Māori poetics.”

Sullivan, who heads the creative writing programme at the Manukau Institute of Technology and edited a 2014 anthology of 60 Māori poets titled *Puna Wai Kōrero: An Anthology of Māori Poetry in English* (AUP), says he's discovered more Māori poets since the book was published. “The story of Māori poetry in English and the story of Pasifika poetry in English is, I think, one that still needs to be told.”

Kapa haka heralds future of Māori poetry

He says the National Kapa Haka competition, Te Matatini, represents hope for the future of poetry in Te Reo Māori. “They might call it dance, but the lyrics are all poetry. And it's flourishing. It's got its own spot on Māori television...it's not just haka that are being performed, there are waiata, love songs, tangi.”

His ten new poems featured in Poetry New Zealand delve into childhood memories of growing up in Auckland, as well as tributes to his parents and grandparents.

In his introductory editorial, Dr Ross makes the case for biculturalism as an underpinning element in defining New Zealand poetry. “For all its faults and omissions and blind spots, the Treaty remains the foundation of our state, and we can't ignore the principles of biculturalism embodied in it,” he writes.

And while he welcomes the concept of New Zealand “*poetries*” as a; “rich gamut of cultures and language which now exist in our islands expressing themselves in many languages and forms”, he feels that “no definition of New Zealand poetry which attempts to sideline or depreciate poetry and song in Te Reo can be taken seriously.”

He hopes more Māori poets will submit work in the future, in English and Te Reo Māori.

Poets new and established, near and far

The 286-page volume, published last November by The Printery at Massey University, comprises poetry and prose poems by some 80 poets, including well-known names Elizabeth Smither, Owen Marshall, Peter Bland, Alistair Paterson, Siobhan Harvey and David Eggleton.

New Zealand poets based overseas and newcomers to New Zealand from diverse ethnic backgrounds are all part of the line-up, with a number of contributors either based in, or originating from, Bosnia, Canada, the United States, Scotland, Australia, and Japan.

Massey University writers include award-winning poet and Master of creative writing graduates Sue Wootton and Janet Newman, and award-winning poet and PhD in creative writing graduate Dr Johanna Emenev, as well as creative writing tutors Dr Matthew Harris and Dr Bronwyn Lloyd, and lecturer Dr Bill Angus.

Essays, commentary and reviews on new poetry publications by a host of local literary talents provide incisive explorations of some of the newest voices on the New Zealand poetry scene.

Dr Ross has signalled further changes to the publication, with the next issue to be published early in 2017 by Massey University Press – a new press launched in 2015 and headed by veteran publisher Nicola Legat. To shorten the length of time some contributors have had to wait for a decision, he's decided to confine submissions to a three-month period: from May 1st to July 31st of each year, beginning in 2016.

Dr Ross – a poet, editor and critic who teaches fiction, poetry, and travel writing in the School of English and Media Studies at Massey's Auckland campus – in 2014 replaced distinguished poet, anthologist, fiction-writer, critic and retiring editor Alistair Paterson, who oversaw Poetry New Zealand for 21 years.

The journal originated in 1951 when poet Louis Johnson began publishing his annual New Zealand Poetry Yearbook.

Was there a stand out poem for Dr Ross? “It's hard to single out any one person from so stellar a list of contributors, but I found the two pieces sent me by young poet Emma Shi sounded to me like messages from a strange new country I'd never visited before. She is, I believe, a powerful new talent whom I hope to hear much more from in the future,” he says.

To buy a copy, click [here](#). Read more on Dr Ross's poetry [blog](#) or check the Poetry New Zealand Facebook page [here](#).

Poems

By Emma Shi

skipping dead insects across the ocean

i wake up with fists clenched. the glass shimmers
and crushes under my fingers like wings. he
cites me as the one with broken knuckles. it
is easier, he says, to remember things that way.
i start to wear creased butterflies in my hair. then
stuffed in my coat pocket, wrapped in brown paper
like a parcel. on tuesdays, i carve words into
the shore: *run, flight, fog*. wait, watch as the
sea chases them away, and chase it back
till i'm up to my heart with water.
the last butterfly flickers away at high tide. i practise
breathing underwater but the fish gnaw at my skull
like metal. *i don't know what i'm waiting for*, i
tell him, and he says, *whatever's left*. so i press my skin

against seashells, forget how to breathe again.

By Dr Robert Sullivan

Māra kai

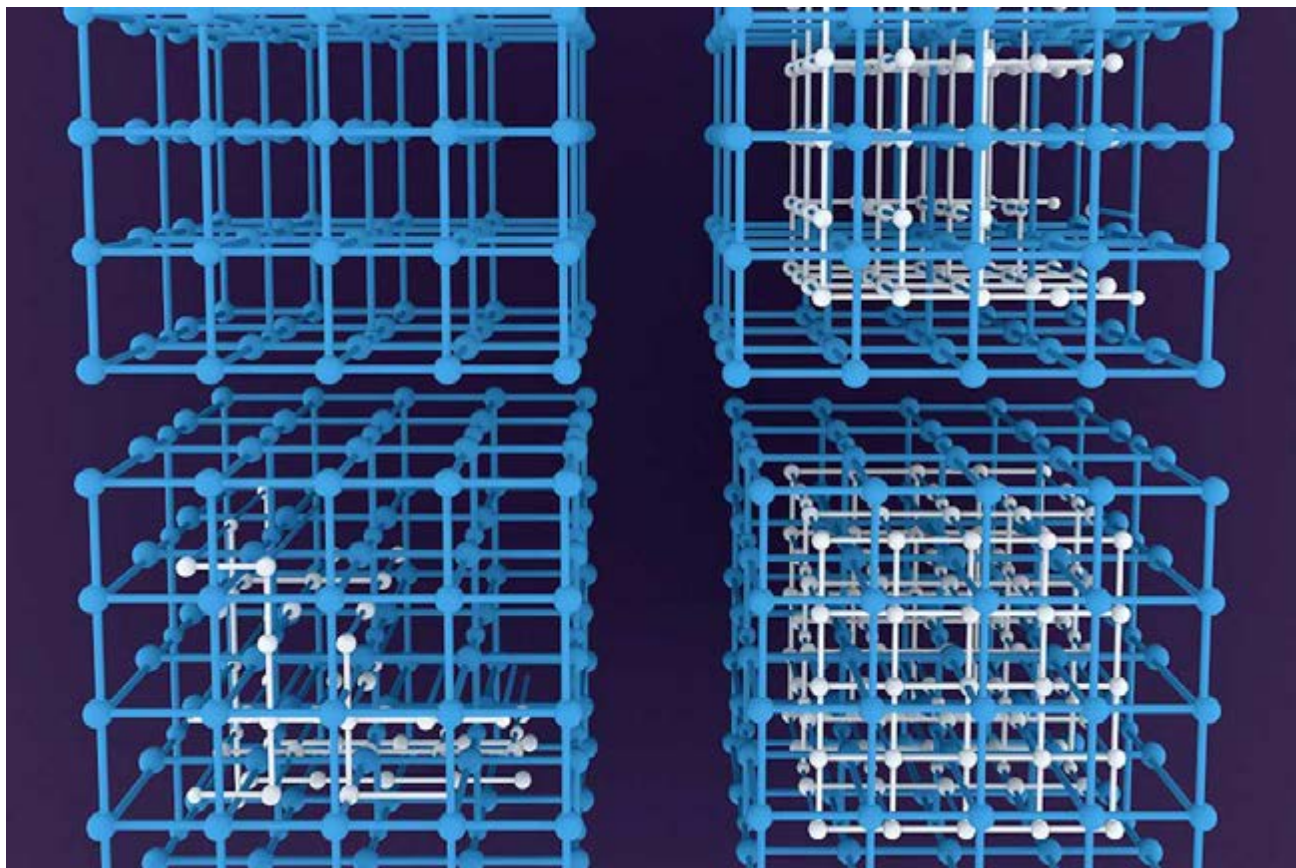
Living on the other side of the Museum now
is the adult side. Grafton is where I was a child.
The things I know now I wish I knew then!
This sensory garden does invite the skin and ears.
I can hear the soft rain, cars swishing and thrumming,
the odd bird, splashes and drips, cool spring
on my soles even through my shoes,
the pressed warmth of the back of my left knee
on top of the right one, gentle movements
of the olive leaves, native and exotic bird calls –
some like ref whistles, others on slower patterns,
tyres like Velcro tears, birds like quiet
microwave ovens, muffled roaring vehicles,
circling wheels and spray.
I see the results of rain
by the splash of puddles, and see
the occasional drop from a leaf – that sort of rain –
the occasional cluck. The breeze
is like a big beer fridge.
The sunlight and the starlight know this.

Date: 26/01/2016

Type: University News

Categories: Home Page article; Book; College of Humanities & Social Sciences; Creative Arts; Feature; Maori; Uni News

Crystal frameworks hold potential to deter pollution



Clockwise from top, a non-interpenetrated metal-organic framework, in blue, with partially interpenetrated frameworks and a doubly interpenetrated framework.

Chemists at Massey University have created a hybrid crystal framework, which has the potential for applications in vehicle fuel storage, carbon dioxide removal from smokestacks and drug delivery.

The material, known as a metal-organic framework, was made by combining a metal salt with an organic molecule (in this case a specially-designed organic acid) to create a framework called MUF-9, or Massey University Framework. The reaction creates a particular type of sponge-like crystal with microscopic holes that grab gas molecules just as regular sponges grab water.

The structure was made by connecting organic struts, and using metal ions as rivets. The scientists have also shown how to control the growth of a second lattice within the first.

The degree to which the crystal can store and separate gases depends on how much of the crystal is interpenetrated, or has a second lattice growing inside the first. Interpenetration in these frameworks is like threads of a cloth being interwoven with one another.

In a paper published today in the journal *Nature Chemistry*, a highly prestigious journal in the field of chemical sciences, scientists at Massey University, who led an international team involving researchers from the Institut de Recherche de Chimie, Paris, University of Leuven, Belgium and Delft University of Technology, The Netherlands, found a way to control interpenetration so that it only occurs in particular regions of the crystals.

This control over the interpenetration in MUF-9 can be exerted in several ways. The partially interpenetrated frameworks can be made directly, or by heating or grinding the original open material.

Professor Shane Telfer, from Massey's Institute of Fundamental Sciences, says by fine-tuning the crystals, the researchers have more control over their structural features, which is important for their applications.

“These new materials both have open regions that can act as a reservoir for incoming gas molecules as well as tight spaces, which can discriminate and sort the guests bases on their size and chemical characteristics,” he says.

“Although applications may be some way off, there is potential for these materials to be applied to carbon dioxide capture, as storage media in the fuel tanks of vehicles using non-petroleum fuels, and for the destruction of pollutants and other harmful materials.”

Shorter-term, he says the work is expected to resonate with the large international research community in this area as it gives new and valuable insight into the phenomenon of interpenetration.

The full research article is available online [here](#).

Date: 26/01/2016

Type: Research

Categories: Home Page article; College of Sciences; Enviromental issues; Research

Are Kiwi men getting enough iodine?



Iodine deficiency in New Zealand re-emerged in the 1990s, so in 2009 the government introduced mandatory fortification of bread with iodised salt.

Do Kiwi men who sweat a lot suffer from iodine deficiency? That is the question researchers from Massey University's School of Food and Nutrition want to answer as they kick off a new study investigating the iodine levels of very active men compared to non-active men. And they are calling on Manawatū men to help them.

Iodine deficiency in New Zealand re-emerged in the 1990s, so in 2009 the government introduced mandatory fortification of bread with iodised salt. The Iodine Global Network, an international body assessing iodine status throughout the world, now defines New Zealand as free of iodine deficiency.

However, Dr Louise Brough of the School of Food and Nutrition at Massey's College of Health and other New Zealand researchers recently argued in the *British Journal of Nutrition* that some population groups here are still at risk of deficiency. A Massey University study published last year found pregnant and breastfeeding women in Manawatū were still not getting enough iodine.

Dr Jasmine Thomson, who specialises in human nutrition, says very active men who sweat a lot, such as cyclists exercising for hours at a time, might be at risk of iodine deficiency. "Sweat is one of the ways iodine is excreted from the body therefore men who exercise a lot will be losing a high amount of iodine. Also active men are often health conscious and may be cutting down on salt or reducing their bread intake and hence their iodine intake could be low."

Dr Louise Brough, says iodine is only required in very small amounts by the body yet plays an essential role as part of the thyroid hormones, regulating metabolism, reproduction, growth and muscle function. "The iodine status of men has not been thoroughly investigated, as the concern traditionally has been about the requirements of women and children," says Dr Brough.

Dr Thomson investigates sports nutrition, while Dr Brough studies nutrition in women and babies. Dr Thomson says they united "to research iodine, as we feel this is a very



Dr Louise Brough

important and under-researched area of nutrition in active men that may affect their health and sport performance.”

The study requires male participants, who are either very active, or conversely, not active at all, aged 19-45 and living in Manawatū. Highly active men should have cycling as one aspect of their normal training e.g. triathletes, cyclists or mountain bikers. Non-active men need to be physically active for less than 30 minutes a day, either in their daily job or as exercise.

Participants will visit Massey University's Human Nutrition Laboratory twice, with most of the data collection carried out over three days as participants go about their normal daily life.

Date: 26/01/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research; School of Food and Nutrition



Dr Jasmine Thomson

Call for nominations for Massey 'Defining Partners'



Massey staff members are invited to nominate partner organisations for the new Defining Partner category introduced last year in the Defining Excellence Awards.

This year's awards will be on March 10. Nominations should be submitted by 5pm on February 10.

The inaugural award winner was Fonterra Co-operative Group Limited. Other finalists were Gallagher Animal Management, Westpac and Wuhan University in China.

To be eligible, the nominated organisation or business will have shown support and commitment in at least three of the areas listed below:

- Worked with Massey on a project or projects of significance that has helped Massey to engage with wider audiences
- Worked with Massey on research projects that have found practical application or reached a wider audience because of the partner's involvement
- Collaborated with Massey towards being a leader in an area of expertise that has helped shape the nation and taken the best of New Zealand to the rest of the world
- Active engagement with, and participation in, knowledge exchange to ensure that the intellectual capital Massey generates is used to best advantage
- Development of learning or teaching outcomes that have resulted in innovative programme development or access to learning for students.

The Defining Partnership category was created to recognise excellence with our stakeholders who have actively engaged within the University. Previous finalists and winner eligible.

To nominate please email national events and sponsorship director [Shelly Deegan](#) up to 200 words explaining how the nominee partner meets the criteria.

[Tickets for the Defining Excellence Awards dinner at the Rendezvous Hotel, Auckland, on March 10 may be ordered here.](#)

Date: 29/01/2016

Type: Internal Communication

Symposium sets sights on equity through education



A new Equity through Education research group will investigate how to shift the barriers to educational success

The need to establish research and advocacy to help combat inequity in education is the driver for a symposium hosted by Massey University's Institute of Education on Wednesday, 17 February.

Key educators and visionaries from a range of non-government organisations, including UNESCO, UNICEF, Listening2Kids and the Human Rights in Education Trust, will gather at Massey's Auckland campus in Albany to examine the challenges involved with achieving equity through education, and to provide direction for the Institute's new research group, Equity through Education.

Co-leaders of the Equity through Education Research Group, Associate Professors Alison Kearney, Mandia Mentis and Tracy Riley, hope the symposium will provide an opportunity for those instrumental in tackling these issues to share ideas and propose new research.

Education determines future life success and wellbeing

“Education is such an important determinant of the quality of our adult lives, affecting our earning potential, health and life satisfaction,” says Dr Kearney. “It’s critical we find innovative solutions to the present inequity in education where factors such as gender, ethnicity, and socio-economic status are not determinants of school success.

“For example, despite many educational initiatives, a disproportionate number of Māori learners are not receiving the level of knowledge and skill needed to successfully participate in a 21st century society and economy. Our researchers, including Professor Jill Bevan-Brown, are keen to explore what educational factors have had a negative impact on Māori students and how these can be successfully addressed.”

“We strongly believe that for research to make a true impact it needs to be driven by the people it will directly affect. This symposium will give us the chance to do just that. It is our hope that we can start a conversation that, as it becomes more colourful and challenging, will also cultivate research projects that can result in change and advocacy for those who need it most,” says Dr Kearney.

Experts from Ireland and Australia share their knowledge

Keynote speakers include director of the cross-university Centre for Children's Rights from Queen's University in Belfast, Professor Laura Lundy; Research Professor of Education at Federation University in Victoria, Australia,

Professor John Smyth, and Massey's College of Humanities and Social Science Deputy Pro-Vice Chancellor Professor Chris Gallavin.

From children's rights to justice in education, and how to listen effectively to the voices of New Zealand school students, Dr Kearney is anticipating the issues canvassed during the symposium will extend well beyond teachers and schools to explore the broader context of equity in education.

"When you look at a wicked issue like this, you need to understand it from every angle. It's not just a matter of doing what you think is best. Professor Smyth's research, for example, is done extensively alongside Australian children asking them what *they* feel the right solution is," she says.

To register, or for more information, please contact Marti Robinson – M.P.Robinson@massey.ac.nz

Date: 29/01/2016

Type: University News

Categories: Home Page article; College of Education; College of Humanities & Social Sciences; Conference/Seminar; Maori; Research; Teaching; Uni News

Massey opens communication lines with China



Associate Professor Xu Ming Hua from Huazhong University of Science and Technology; Massey University senior lecturer Dr Flora Hung-Baesecke; Dr Chris Galloway and Professor Chen Xiamhong.

Delegates from several Chinese universities spent the afternoon at Massey University's Auckland campus at Albany to learn how communications and public relations are taught in New Zealand.

The group of communications researchers, who were visiting New Zealand for the International Forum on Public Relations and Advertising in Wellington, added an Auckland visit to their schedule to get an insight into Massey's communication programme.

Dr Chris Galloway, head of Public Relations at the Massey Business School, says the visit was about building cooperative and collaborative relationships with universities in China.

"We are looking forward to increased contact with these universities over the coming months," he says. "They expressed a particular interest in Massey's new Master of Professional Public Relations, which launches here in August. The degree has been designed with a global focus, so we're keen for students from China and beyond to join the programme."

Formal relationship with the PR Society of China in the pipeline

Professor Chen Xiamhong, president of the Public Relations Society of China and Vice Dean of the School of Journalism and Communication at Huazhong University of Science and Technology, says the visit was very successful.

"Massey has a good communications programme and we are keen to collaborate more. The Master of Professional Public Relations is very innovative and we are very interested in having students participate in this programme in the future," she says.

"I would also like to see a formal partnership between Massey University and the Public Relations Society of China. We have much to learn from each other."

Dr Galloway says that public relations is now very much a global practice and it is important for New Zealand practitioners to understand cultural differences and their impact.

"To have Chinese professionals study here will only help our New Zealand students to develop a global worldview," he says. "In the future there may also be an opportunity for Massey to export its communications programme and teach

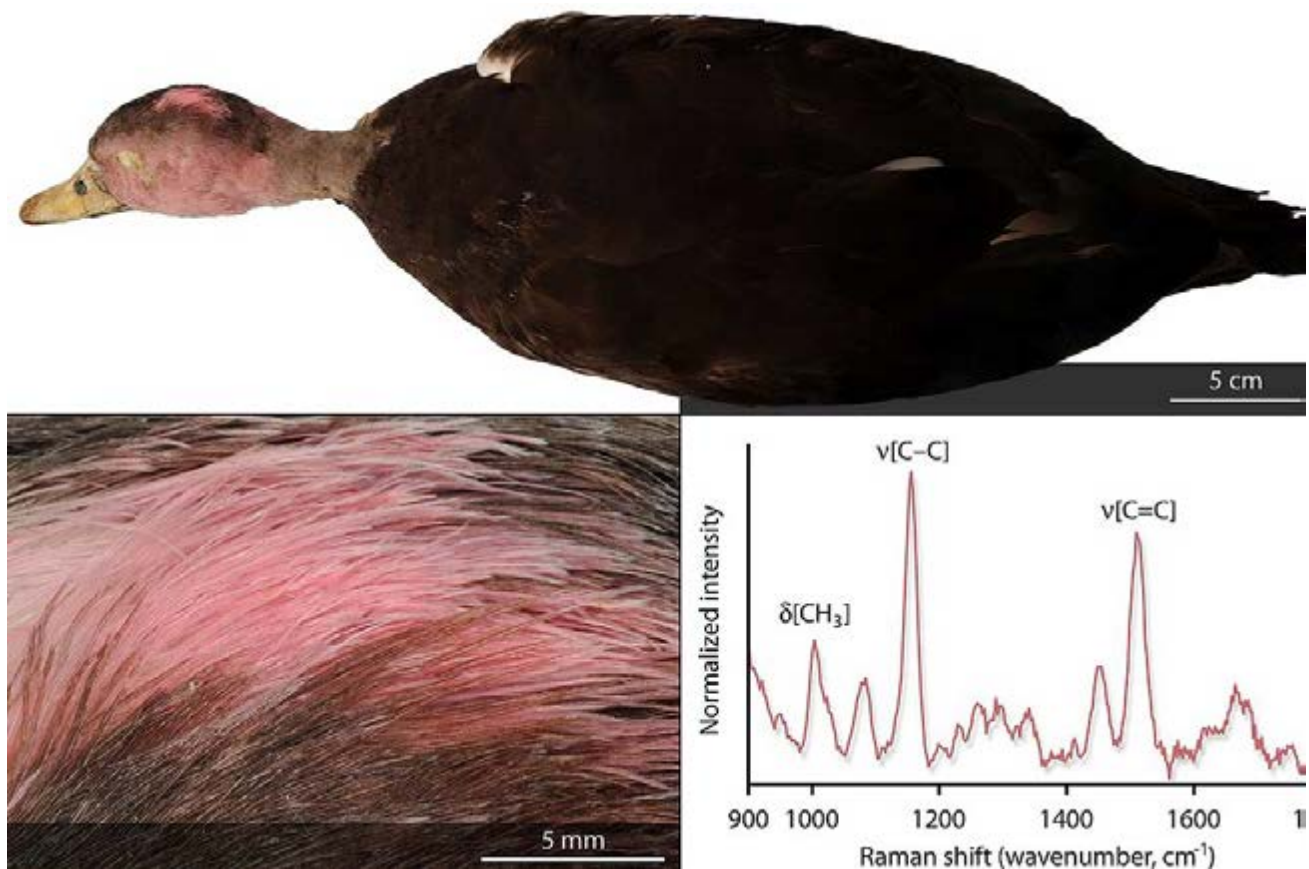
some of the papers to students in China."

Date: 29/01/2016

Type: University News

Categories: College of Business

Scientists 'tickled pink' over carotenoid discovery



Clockwise from top, the pink-headed duck specimen, the results of the Raman spectroscopy indicating the presence of carotenoids and a close-up of the duck's plumage. Image credit: Daniel Thomas.

The brilliant yellow and pink colouration of hihi and flamingo can be credited to carotenoid feather pigments, which are common in some bird families and very rare in others.

In a paper published today in *The Auk: Ornithological Advances*, scientists from Massey University and the Smithsonian Institution National Museum of Natural History confirm that carotenoids are also responsible for the colouration of the believed-extinct pink-headed duck (*Rhodonessa caryophyllacea*).

The only other place carotenoids had previously been found in the feathers of ducks were in the tiny "ear" spots of Australia's pink-eared duck (*Malacorhynchus membranaceus*). Their results suggest that the plumage of the two ducks may even contain the same specific type of carotenoid but, because the two species are only distantly related, their unusual coloration probably evolved independently.

Authors Dr Daniel Thomas of Massey's Institute of Natural and Mathematical Sciences and Dr Helen James of the Smithsonian Institution used a taxidermied specimen from the Smithsonian's collection, presented to the museum in 1948, to carry out their study.

They used a technique called Raman spectroscopy, which studies the way laser light interacts with molecules, to identify the pigments. This technique differs from traditional pigment analysis methods because it does not require the destruction of feather samples – ideal when working with the irreplaceable samples of an extinct species. This meant the feathers of the Smithsonian's carefully preserved duck could remain that way.

Dr Thomas says the study highlights the cost of extinction and the value of museum collections. "Working with the pink-headed duck specimen was an incredible privilege," he says.

"While the extinction of the pink-headed duck has not been explicitly confirmed, it has sadly not been seen alive now for many decades. The duck specimen was a physical and sombre reminder of extinction, but I was grateful that the study skin had been preserved in the collections at the Smithsonian Institution. This gave us an opportunity to make new natural history discoveries that emphasise the value of other living species."

The unique South Asian waterfowl was last seen in the wild in 1949.

The full paper is available online [here](#).

Date: 29/01/2016

Type: Research

Categories: Home Page article; Auckland; College of Sciences; Institute of Natural and Mathematical Sciences; Research

Low intensity help for depression under spotlight



Dr Mei Williams, Dr Angela McNaught and Dr Beverly Haarhoff

Clinical psychologists at Massey University are investigating whether a form of low intensity psychological intervention, which has been successful in England, could be adapted to New Zealand to help thousands suffering depression and less severe mental health conditions.

The model centres on reducing specialist mental health practitioner time by using a variety of guided self-help interventions, which can be delivered in a variety of formats such as self-help books or internet programmes. Secondly, it employs specially trained, low intensity practitioners as a guides and supporters.

Low Intensity Cognitive Behavioural Therapy, as it is known, aims to help people with mild to moderate mental health problems who might find it difficult to access state-supported mental health services. The service can be offered from community centres, halls or libraries as a way of improving access and helping to de-stigmatise mental health issues and treatment.

More accessible mental health care

The main purpose of the approach is to increase access to evidence-based psychological interventions to the growing number of people suffering from mild to moderate mental health problems, without substantially increasing the cost of treatment, says Dr Beverly Haarhoff. She and colleagues Dr Mei Williams and Dr Angela McNaught, senior lecturers based at Massey's School of Psychology, are investigating whether the new therapy model could be used here. They are currently researching and writing a series of articles on the topic for a special section of the *New Zealand Journal of Psychology*, to be published mid-year.

Key components of the approach – which was developed from the Cognitive Behavioural Therapy (CBT) model – is the introduction of a new kind of practitioner (a Psychological Wellbeing Practitioner or PWP), requiring a different type of training and supervision.

“The use of therapy resources, such as guided self-help (written or internet), giving more choice and flexibility to the client in the form of different delivery modes (group, individual, telephone, internet), and using language in a way which makes the principles of CBT more understandable to the client are also at the heart of the model,” says Dr Haarhoff. “There is also a focus on prevention, thus an emphasis on psychological education.”

While some Psychological Wellbeing Practitioners in England come from a background working in mental health, not all are recruited from the traditional mental health professional training programmes such as those undertaken by

psychologists and psychotherapists, she says.

“Theoretically, they come from many walks of life outside of what would be historically be identified as mental health professionals.”

New kind of mental health practitioner for diverse society

Recruiting and training people from diverse cultural and ethnic backgrounds who can communicate authentically with people from their own socio-cultural groups is another factor in the success of the model, she says.

Dr Williams says with an increasingly diverse demographic in New Zealand, the model could be structured to meet the needs of vulnerable groups traditionally less likely to access mental health services, such as Māori and Pasifika, Asian and other new migrant groups, as well as youth, the elderly and people in rural communities.

Two doctoral research projects completed by Massey psychology students have already looked at the impact of low intensity therapy in individual and group formats, and a master's study by a Taiwanese student has trialled its' effectiveness with international students seeking help for anxiety and depression.

While the cost of the therapy is free to clients in the England through the National Health Service, it is not intended simply as a budget version of more complex and comprehensive therapies, says Dr Williams. Like any legitimate mental health service, it involves managed supervision of cases and clients to ensure high quality, ethical care standards are maintained across a nation-wide service.

According to the Mental Health Foundation's 2011/2012 survey, 14.3 per cent of New Zealand adults (more than half a million people) had been diagnosed with depression at some time in their lives, and 6.1 per cent (more than 200,000 people) with anxiety disorders (including generalised anxiety disorder, phobias, post-traumatic stress disorder and obsessive-compulsive disorder).

Dr Williams says only the top three per cent of those with mental health conditions suffer moderate to severe symptoms and are treated in the hospital system, while some of those with low to moderate problems seek help through their GPs or a range of counselling services.

Date: 01/02/2016

Type: Research

Categories: College of Humanities & Social Sciences; Research; School of Psychology; Uni News

Wero set for rising science pupils



Former astronaut Colonel Rick Searfoss, middle, and aerospace engineer Mana Vautier, right, with pupils from Hato Pāora College.

Aerospace engineer Mana Vautier set a wero (challenge) on Saturday to 80 secondary school pupils at the launch of PŪHORO – the Māori Science Academy – to gain the skills and expertise to make an impact in our world.

Mr Vautier (Tūhourangi, Te Arawa and Ngāti Kahungunu) was joined by fellow National Aeronautics and Space Administration (NASA) former astronaut Colonel Rick Searfoss as well as Massey University Vice-Chancellor Steve Maharey, Palmerston North mayor Grant Smith and chief executive of Callaghan Innovation Dr Mary Quin, along with an audience of around 350.

Mr Vautier, who is the ambassador and 'big brother' for PŪHORO, offered eight attributes of highly successful people: faith, determination, self-confidence, integrity, perseverance, endurance, fun and the lifelong pursuit of knowledge, and set the challenge for pupils of the academy to cultivate these attributes.

He said the pursuit of knowledge, through science and other disciplines, allows them to arm themselves with a raft of tools and weapons to reach their dreams.

“Work hard, study hard, play hard. Just like the warriors from the wero, become an expert in your field of study.”

He also spoke of what his own experiences as an aerospace engineer taught him about life and learning.

“My role is the integration of the many subsystems (guidance, navigation, life sustainability, thermal protection, power) on board the International Space Station. This relies heavily on the principles of guidance, navigation and control. These principles are also very applicable to real life as well.

“Everyone goes through life and faces challenges and difficult times. For those who are determined enough, these experiences provide contrast in our lives.”

He also highlighted the importance of role models, and aspiring to cultivate the qualities within yourself that you see in those people. Mr Vautier's role models included neurosurgeon Dr Ben Carson, sailor Sir Peter Blake, NASA astronaut Neil Armstrong and NASA flight director of the Gemini and Apollo missions Gene Kranz. He said he hopes he can be a role model to the pupils, but encourages them to also find other role models of their own.



National Aeronautics and Space Administration (NASA) former astronaut Rick Searfoss addresses the pupils.

Strong relationships crucial for success

Colonel Searfoss was hopeful for the pupils' success, saying; "the problems of the future will only be solved by talented and determined young people."

He emphasised the importance of whānau and strong relationships as crucial, not only to the three space missions he has been a part of, but also to the world we live in today – aspects which he says are fostered in the academy.

Mr Maharey echoed this sentiment, saying support for the programme was extraordinarily high. "Everyone wants to see you succeed. The real secret to this success is whānau.

"The future of this country can be secured through science, and the reason to go to university is that it opens doors for you as a young person."

Mr Maharey acknowledged the support the academy has received from organisations such as Te Puni Kōkiri, the Palmerston North City Council, Te Tumu Paeroa, Vision Manawatū, and the New Zealand Qualifications Authority. He was presented with an image of New Zealand from space, as well as a patch and medallion from Colonel Searfoss' previous space mission.



Professor Bill Williams, left, encourages master of ceremonies Te Hamua Nikora to pour some liquid nitrogen as part of a flying rings experiment.

Exciting opportunities for science students

Mayor Grant Smith saw the academy as an opportunity for the region and the nation. “We already know we live in the best country in the world. Now we need to ensure that our people have the best skills in the world. May this initiative create even more stars.”

Dr Quin agreed. “There are so many exciting opportunities for people here in New Zealand. The future of New Zealand's economy is going to be shaped by you [pupils].”

PŪHORO Associate Director Naomi Manu (Rangitāne, Ngāti Kahungunu) was excited to see the programme officially launched.

“In the space of a very short time this programme accelerated from initial concept to where we are today. This represents the message behind Te Kūnenga ki Pūrehuroa (the Māori name for Massey University) – which emphasises that the pursuit of knowledge is an endless journey literally from inception to infinity.”



Chemistry tutor Nessha Wise officially launches the academy with an elephant toothpaste experiment alongside chief executive of Callaghan Innovation Dr Mary Quin.

Young people are our change makers

The finale – and metaphor – for the official launch, was an elephant toothpaste experiment conducted by chemistry tutor Nessha Wise with the assistance of Dr Quin. Hydrogen peroxide decomposed rapidly with the aid of a catalyst to form a shooting tower of bubbles – appropriately coloured blue to represent the graduation cape for the Bachelor of Science.

The final word, however, went to master of ceremonies Te Hamua Nikora. “Today we launched a science academy. This is not a new concept, it’s a very old concept that goes back to our ancestors. The Māori word for science (pūtaiao) sums this up. ‘Pū’ is the source and ‘taiao’ is the environment in which we live. Everything around us is science.

“We have the opportunity for our young people to grow up and be the change makers in this world. Like the markings on the front of the waka they cut through waves and that is what young people are going to be doing not just for themselves but for their iwi.”



Former astronaut Rick Searfoss, left, helps launch PŪHORO – the Māori Science Academy along with aerospace engineer Mana Vautier, right, and Vice-Chancellor of Massey University Steve Maharey, middle.

Information about PŪHORO

PŪHORO seeks to advance Māori in science and is a community and industry collaboration that recognises whānau as a key driver of success.

PŪHORO will support students to complete the National Certificate of Educational Achievement curriculum within their respective schools. Kaihautū (navigators) will work with schools, whānau, iwi, students and industry sponsors to build a local science community and facilitate exposure to the breadth of career opportunities within the science and technology sector. The university and industry partners will provide academic support to increase Māori student engagement and success across science, technology, engineering and mathematics (STEM) subjects and contextualise learning through field trips and laboratory visits.

The academy will contribute to Māori economic development through Māori student success in STEM subjects, within the secondary and tertiary sectors, and skilled workforce shortages within science and technology. The Academy recognises that a STEM competent workforce is required for an innovation focused society.

The programme will be piloted in the Manawatū region across five schools – Manukura, Hato Pāora, Feilding High School, Awatapu College and Palmerston North Boys' High School. A virtual support is also being extended to Murupara Area School. Approximately 80 students, with their whānau, will participate in the academy in 2016.

The PŪHORO programme is funded by Massey University and Te Puni Kōkiri with support from the Palmerston North City Council, Te Tumu Paeroa and the New Zealand Qualifications Authority.



Date: 01/02/2016

Type: University News

Categories: Home Page article; Applied Learning; College of Sciences; Feature; Maori; Palmerston North; Teaching; Uni News; VC Speeches; Vice-Chancellor

Big, dry bats more likely to survive fatal fungus



Brown bats with white-nose syndrome. Image credit: United States Geological Survey/Photo by Nancy Heaslip of the New York Department of Environmental Conservation.

Bats' body type and the environmental conditions they hibernate in may explain species differences in bat mortality from deadly fungus, according to a study published today in *Science Advances*.

White-nose syndrome is a fungal disease of hibernating bats causing [dramatic bat population declines](#) in North America since 2007, yet certain bats survive infection by the fungus.

Researchers from Massey University, New Zealand, the United States Geological Survey, the University of Florida and Colorado State University in the United States used a mathematical model integrating the effects of bat body size and metabolism with growth of the fungus across a range of winter temperature and humidity conditions to show why some bats survive infection, while others do not.

The model found larger bats that hibernate in cold, dry sites might be the most likely to survive infection by the fungus. This finding fits with previous studies, which found high humidity and temperature in hibernation sites to be associated with bat death.

The researchers also mapped their model results across North America and Europe to show differences in species mortality at continental scales – European species surviving and North American species faring much worse.

Infectious disease specialist and senior lecturer in Massey University's Institute of Veterinary, Animal and Biomedical Sciences, Dr David Hayman, says this may have to do with behavioural adaptations as well as environmental factors.

“Our study shows how interactions between fungal growth and the needs of hibernating bats can cause death during winter in warmer and more humid caves and mines. We speculate that the North American species of bats most affected by white-nose syndrome are confined to using wet hibernation sites where the fungus can thrive on their bodies. European bats may have also adapted physical and behavioural traits to survive hibernation in the presence of the fungus.”

Colorado State University's Associate Professor Colleen Webb says the findings are of interest because bats play important ecological roles in most of our planet's ecosystems.

“Because bats serve as the main predators of night-flying insects, such as moths and beetles, Insect-eating bats are estimated to save farmers billions of dollars each year by providing natural pest suppression. The economic and

ecological effects of bat populations declining in the wake of white-nose syndrome remain unknown.”

The practical implications of this research could include predicting species and populations most likely to decline due to white-nose syndrome, finding places where bats might survive the disease, and prioritizing protection of sites with the right conditions for survival.

Co-author and United States Geological Survey research biologist Dr Paul Cryan says “keeping a close eye on the survivors and the places they hang out may be our best chance of finding a good way to help.”

The full paper is available online [here](#).

Date: 01/02/2016

Type: Research

Categories: Home Page article; College of Sciences; Enviromental issues; International; Palmerston North; Research; School of Veterinary Science

Massey selects FCB as its new ad agency

Massey University begins 2016 with a new agency, appointing FCB New Zealand as its creative and media services partner.

The scope of work will include major campaign work, further development of the Massey University brand and support of its five colleges – Business, Creative Arts, Health, Humanities and Social Sciences, and Sciences.

The University began the agency selection process in September. As well as identifying the right partner to fulfil the brief, there was a focus on selecting an agency that could provide an integrated offering to deliver across all channels, experience using digital and data to deliver business outcomes, and an international footprint.

University Vice-Chancellor Steve Maharey says he is looking forward to the new partnership with FCB. "FCB has a very good reputation for creating effective work for their clients," Mr Maharey says. "They have experience working with public sector clients, so also understand the complexity this adds. Massey has established itself as a bold, innovative, can-do university.

"I see this partnership as an opportunity to evolve how we communicate our point of difference, to engage and inspire our audiences and encourage them to join us to think, with an enterprising eye, on how we optimise our future and take the best of New Zealand to the rest of the world. FCB has had major successes in influencing people and communities to make changes that enhance their lives and deliver successful outcomes. We are confident they will prove an asset to our marketing and communications functions."



Vice-Chancellor Steve Maharey

FCB New Zealand chief executive Brian van den Hurk says the agency is excited about the opportunity to work with such a forward-thinking university renowned for its ground breaking research and commitment to innovation.

"Massey University has nearly 90 years of academic excellence and innovation to draw from. We're looking forward to helping them build on their strong brand and reputation both in New Zealand and internationally," Mr van den Hurk says.

The appointment of FCB is effective immediately.

Ruth Mackenzie-White has been appointed to the role of Massey's director of marketing and recruitment and will manage the agency relationship.

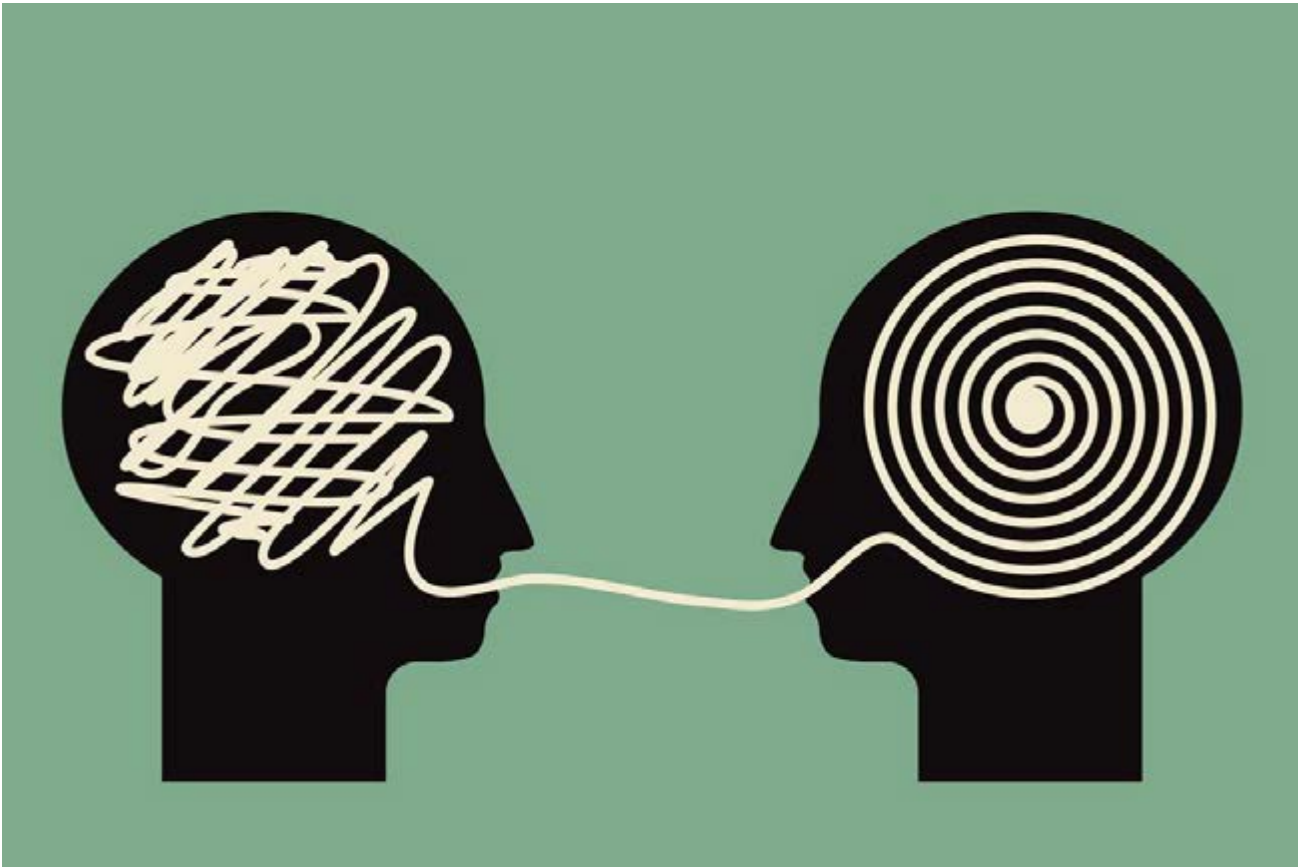
Established as an Agricultural College in Manawatū in 1927, Massey has had full university status since 1964 and has expanded to develop major campuses in Auckland (since 1993) and Wellington (1999) to become New Zealand's truly national university, with more than 32,000 students nearly half of them studying by distance throughout the world.

Date: 02/02/2016

Type: University News

Categories: Any

Massey recognised for making research accessible



The Massey Business School has been recognised for its innovative Research Translation Competition.

The Massey Business School has been recognised by the global accreditation body AACSB (Association to Advance Collegiate Schools of Business) for innovation in business education.

The school's annual Research Translation Competition, which challenges academics to make their research more accessible, was one of 30 innovations showcased at the AACSB 2016 Deans' Conference in Miami last night.

The AACSB's 'Innovations that Inspire' initiative aims to shine a spotlight on the ways that universities around the globe are working to innovate and diversify their business education environments. Nearly 300 submissions, across 196 universities in 35 countries, vied to have their initiatives recognised.

"This year's inaugural 'Innovations that Inspire' initiative has highlighted the tremendous, trailblazing power of AACSB's member schools, and the value that they place on innovative and meaningful ideas," said William H. Glick, chair of the AACSB Board of Directors.

"We are proud to spotlight the Massey Business School's Research Translation Competition as it demonstrates how AACSB schools are catalysts for innovation, co-creators of knowledge, hubs of lifelong learning, leaders on leadership, and enablers of shared prosperity."



Massey Business School dean Professor Ted Zorn.

Universities have a 'responsibility' to share research insights

Massey's annual Research Translation Competition asks academics in the business school to distil an academic paper into a six-minute presentation. Entrants are judged on the quality of their research, its usefulness to the business community and their ability to explain their findings to a non-academic audience in a clear and engaging way.

Massey Business School dean Professor Ted Zorn says all university researchers have a responsibility to share their findings with the wider community.

“At Massey Business School we aim to research issues that matter to the business community and policymakers. It is crucial the knowledge that results from what is often publicly-funded research is made accessible to those who can benefit from it,” he says.

“Universities have long been important drivers of change by creating an environment where knowledge is generated, refined and tested. The Research Translation Competition has been hugely successful in building the confidence and capacity of staff in communicating complex ideas in ways that are usable by practitioners.”



Professor Harald van Heerde giving his winning presentation at the 2015 Research Translation Competition.

Initiative could go national

The winner of Massey's most recent Research Translation Competition was Professor Harald van Heerde for his presentation on how online advertising can have a significant impact on offline sales.

Professor van Heerde says too many managers base their marketing decisions on gut, rather than scientific data. The research he presented for the competition showed how advertising in one channel influences the sales in another channel.

Professor Zorn says that over the two years the competition has been running the number of entries has nearly doubled. He has also begun discussions with the deans of other New Zealand business schools about establishing a national competition.

For details of all the innovative initiatives featured at the AACSB 2016 Deans' Conference visit: www.AACSB.edu/Innovations-That-Inspire.

Date: 02/02/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business

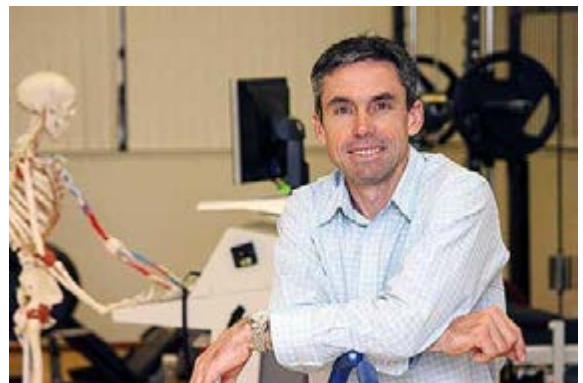
Back to School bike safety tips



If your child is riding their bike to school this year, make sure you give it the once over first to make sure it's safe.

For many parents, this week heralds the return to getting the kids ready for school and sitting in cars in traffic for the drop off and pick up. But in some households, cycling will be the preferred way to get to school for New Zealand children. So what do you need to do to keep them safe on the roads?

Professor Steve Stannard from Massey's School of Sport and Exercise is working with the New Zealand Transport Agency to highlight Bike Wise month – an annual programme encouraging Kiwis to get on their bikes. He's no stranger to cycling, having previously held the position of a National Road Cycling Development Coach for a number of years, and represented Australia as a road-racing cyclist.



Professor Steve Stannard.

So here are some top tips from Professor Stannard on how to help keep your children safe when they put their wheels in motion this year.

If the bike hasn't been ridden over the summer, make sure it's safe to ride.

- Ensure the tyres are pumped up to their proper pressure.
- Check for glass, splits, bulges, or excessive wear in the tyres.
- Make sure the brakes are working and replace any worn brake pads and clean the wheel rims.
- Make sure the reflector on the back is clean so it can be seen.

Check that the drivetrain (all the bits you use to move the bike along) is clean and lubricated.

- The chain should not be black with greasy grime, nor should it look ultra shiny. Chains and gears last longer if they are clean, but lightly oiled.

- If it's dirty, get rags and run the chain through your hand while clutching the rag to get the dirt off. If it's REALLY dirty, put turpentine on the rag to help remove the grime, and use a toothbrush to get into the links.
- Once it's clean, get some light oil (from a bike shop, or substitute sewing machine oil), and put one small drop on each link.
- If you're not mechanically minded, take the bike to a cycle shop for service, but give it a good clean with soapy water and a sponge first.

It seems that many children do much of their growing over the summer break, which means seat heights may need adjustments for safety, comfort, and ease of pedaling.

- Make sure your child can just put the tip of their toes on the ground while on the seat and that when standing over the crossbar with feet flat, there are a few inches to spare.
- If you do raise the seat, check the seat post is not extended past its maximum height. If it is, you need to buy a bigger bike!
- Heads grow as well as legs, so make sure your child's helmet still fits and is in good shape. If it's cracked, or the straps are not working properly, if it's too loose or too tight, get another helmet. Spending a bit of money here is worth its weight in gold and may save your kid's life!
- If you do need to upgrade your child's bike, shop around. Don't buy online, new or secondhand, unless you really know what you're doing. It can be a tricky business getting it right, and isn't worth the risk.

If your child has changed schools, spend time working out a safe route early on.

- Drive the school route with your kids in the car before their first day.
- If you're smart, even in a busy city, you can usually work out a route that has very little traffic by favouring back streets and bike paths.
- Wherever you can, avoid roads where the speed limit is more than 50km per hour.

Make sure your child wears a bright backpack.

- It doesn't matter what colour, but brown, grey, and black are harder for motorists to see.

Date: 03/02/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; School of Sport, Exercise and Nutrition; Sport and recreation

Bachelor of Social Work Student Leadership Awards



Professor Robyn Munford, Associate Professor Kieran O'Donoghue, award recipients Liz Douglas and Natahlia Cairns and their families, and family members of Merv Hancock and Ephra Garrett.

Massey's top social work students have been recognised for their dedication and leadership.

Named in honour of the social work pioneers who founded the degree, the Merv Hancock and Ephra Garrett Awards are presented annually to the top fourth-year Bachelor of Social Work students. The awards were established in 2002 for Manawatu based students. Recipients are nominated by their peers and staff from the School of Social Work.

Liz Douglas won the Merv Hancock Award, in recognition of her leadership abilities and is renowned for being both supportive and caring of her class mates. She is described by her peers as being "self-less, always concerned for the welfare of others and a constant companion of encouragement, hope and faith." She has been a class representative and has played a key role in fostering others on their Massey journey.



Mary Hancock, award recipient Liz Douglas and her children.

Natahlia Cairns won the Ephra Garrett Award. Natahlia has grown in her 'ko wai au' journey and connection to Te Ao Maori across her studies, while maintaining her own unique style. In the 3rd and 4th year of her studies, she became a leader within the Tangata Whenua student group.

Family members of Dr Hancock and Mrs Garrett attended the prize giving at Wharerata on Massey's Manawatu campus late last year, presenting a certificate and a \$500 cheque to the winners.



Members of the Garrett family, with award recipient Natahlia Cairns and her partner.

Date: 03/02/2016

Type: Awards and Appointments

Categories: Awards and appointments

Plastic waste targeted by environmental forum



New Zealand could reduce plastic waste by introducing a mandatory bottle deposit system, according to zero waste leaders

Environmentally minded researchers at Massey University are teaming up with leading waste management entrepreneurs to help reduce the amount of plastic rubbish.

Environmental anthropologist Dr Trisia Farrelly, from the School of People, Environment and Planning, says the establishment of a product stewardship council is a positive step towards developing a cross-sector, nation-wide scheme that would place greater responsibility on the producers of goods. The plan arose out of a Single-Use Plastic Bag Forum at the University's Manawatū campus.

Product stewardship focuses on the environmental, health and safety impacts of a product, and ensures everyone involved in the lifespan of that product takes responsibility for reducing its environmental, health and safety impacts. The forum's advocacy role will focus on schemes to reduce "ubiquitous" plastic bags and bottles firstly, with electronic waste and tyres also targeted in the future.



Dr Trisia Farrelly at the forum (photo/Dr Sy Taffel)

NZ could adopt bottle deposit system

Dr Farrelly, spokesperson for the community-based Carrying Our Future lobby group in Palmerston North, which co-hosted the December forum with the newly formed Political Ecology Research Centre at Massey University, says the forum identified the lack of a representative body to champion product stewardship since the demise of the Zero Waste New Zealand initiative in 2010.

She describes as “embarrassing” that New Zealand sends people to Australia to learn about a sound waste management strategies like bottle deposit systems dreamed up in New Zealand and adopted overseas but never implemented here.

Guest speakers at the forum included Palmerston North Mayor Grant Smith, Warren Snow of Envision New Zealand, Jonathan Hannon from Massey's Zero Waste Academy, University of Otago Associate Professor Ben Wooliscroft, Green Party MP Denise Roche, and Brodie Hoare from My Plastic Diet.

Dr Farrelly says combining the expertise of the participants at the forum could lead to a formidable organisation. “Such a diverse membership of local authorities, producers, environmental groups, recycling companies, professional engineers, consultants, designers, artists, students, retailers and academics would be very difficult for the government to ignore.”

She is supervising Bachelor of Arts graduate and Massey University Summer Scholar Isaac Tombleson, who has written a report on the forum and is now working on a research project reviewing key international product stewardship advocacy organisations.

Challenges explored for introduction of product stewardship

In his report, Mr Tombleson summed up waste management expert Warren Snow's insights into the relationship between government and industry in regard to product stewardship, and the current challenges and roadblocks faced by those advocating product stewardship.

According to Mr Snow, director of zero waste consultancy, Envision, and co-supervisor of Mr Tombleson's summer scholarship, “New Zealand's current bottom of class product stewardship scheme is due largely to the close relationship between the packaging industry's lobbyists and central government that largely excludes input from outside parties on the decision-making process.”

In a recent report putting the case for a national mandatory Container Deposit System, Mr Snow says that after 20 years of voluntary measures, New Zealand's beverage container recycling rates remain persistently low (estimated at less than 40 per cent), compared to nations with such a system that routinely achieve rates of between 85 and 95 per

cent. At least 45,865 tonnes (over 830,000 cubic metres by loose volume) of beverage containers are discarded into the litter stream, waterways and landfills each year.

Recovering plastic waste has economic merits

Massey's Zero Waste Academy coordinator based in the Institute of Agriculture and Environment, Jonathan Hannon, told the forum his research into zero waste shows that, historically, progress in environmentalism has been driven through government legislation.

His findings indicate that a “catastrophic failure” in waste management is inevitable if current trends are continued. He advocates for an alternative “circular economic model” which involves “above ground mining” of the waste stream to recoup the valuable resources currently discarded.

This, in combination with a model of extended producer responsibility that incorporates environmentally friendly design intended to allow even complicated e-waste to be easily recovered, could be economically revolutionary, the forum report says.

While New Zealand's 2002 world leading Waste Minimisation Strategy was such an example – one that was implemented successfully in South Australia and San Francisco – it was deemed financially unfeasible in 2010, with voluntary schemes considered more effective instead.

Find out more about Massey University's [Zero Waste Academy](#).

Date: 03/02/2016

Type: Research

Categories: Applied Learning; College of Humanities & Social Sciences; College of Sciences; Conference/Seminar; Environmental issues; Explore - Planning; Feature; Research

Sir Stephen Tindall opens social innovation conference



The theme for Massey's 2016 Social Innovation and Entrepreneurship Conference is 'Collaborating for Impact'

'Collaborating for Impact' is the theme of the third Social Innovation and Entrepreneurship Conference, which takes place at Massey University's Auckland campus from February 10-12. The event will open with a public lecture by Sir Stephen Tindall, founder of The Warehouse and The Tindall Foundation, which has been distributing philanthropy for the past two decades.

Sir Stephen will discuss the relationship between the profit and non-profit worlds and how he sees traditional philanthropy evolving into a "hand up, not hand out".

"With the funds we distribute through The Tindall Foundation we aim to make people self-sufficient so they are not reliant on welfare," he says. "It's using philanthropy to empower people."

Conference chair and director of the New Zealand Social Innovation and Entrepreneurship Research Centre Professor Anne de Bruin says the media has raised awareness of the philanthropic endeavours of high-profile entrepreneurs like Bill Gates and Mark Zuckerberg, but New Zealand has a different style of giving.

"In this digital age when super wealthy internet tycoons like Mark Zuckerberg engage in philanthropy there is a lot of media noise, yet the style and structuring of his giving is contentious," she says.

"New Zealanders are not so 'in your face' with their charitable giving but we have entrepreneurial philanthropists too. There are several foundations and family trusts that are doing great work, including The Tindall Foundation. This is a rare chance for the public to hear from Sir Stephen Tindall himself."

Wicked problems will only be solved by collaboration

The truly important trend in social innovation, Professor de Bruin says, is collaboration across sectors, between organisations and amongst individuals –



Keynote speaker Sir Stephen Tindall

and that's why this year's theme of 'Collaborating for Impact' was chosen for the conference.

"We are facing social and environmental problems at a global and local level that can only be tackled with collaboration across the public, business and non-profit sectors," she says.

"We only have to look at New Zealand's housing problems for those on lower incomes – the only viable solution will come from collaborative social innovation in housing."

Professor de Bruin says the conference is an opportunity for businesses, social entrepreneurs, non-profits, academics and policymakers to all share ideas.

"This is not a purely academic conference – we have many social entrepreneurs attending who will discuss what they are actually out there doing."

Other keynote speakers include Stella Avramopoulos, chief executive of Kildonan UnitingCare, an innovative organisation within one of Australia's largest welfare networks, UnitingCare Australia. Kildonan delivers financial counselling, energy advice, settlement services and family support services to more than 20,000 Victorians each year. She will give a joint presentation with leading social enterprise researcher Professor Jo Barraket, director of the Centre for Social Impact at Swinburne University of Technology in Melbourne.



Professor Anne de Bruin.

Professor Jurgen Howaldt and Antonius Schroder from the Technical University of Dortmund in Germany will present findings from a large-scale, European Commission funded multimillion dollar global research project that aims to determine the conditions under which social innovations flourish.

Closer to home, Diana Suggate, senior policy analyst from the Department of Internal Affairs, and Alex Hannant, chief executive of the Ākina Foundation, will host a session on the practical actions that could help to grow social enterprise in New Zealand.

The full programme for the Massey University Social Innovation and Entrepreneurship Conference can be viewed at: <http://sierc.massey.ac.nz/conference/>. Media are welcome to attend.

Details for the public lecture by Sir Stephen Tindall:

Date: Wednesday February 10

Time: 6.00-7.30pm (Lecture commences at 6.30pm)

Venue: Sir Neil Waters Lecture Theatre, Massey University Auckland campus, Albany Expressway, Albany

RSVP to: Public-Lectures@massey.ac.nz

Date: 03/02/2016

Type: University News

Categories: Home Page article; College of Business

Lead poisoning in children associated with lead-based paint



Eight children were recorded as having absorbed lead in 2014. The most common source of exposure was lead-based paint.

Lead poisoning notifications for children in 2014 continue to highlight the risk from exposure to lead-based paint for Kiwi kids.

In 2014 there were 130 lead notifications. Exposure to lead-based paint was the most common source for both adults and children. There were 56 lead notifications involving workplace exposure, and 79 notifications from non-occupational exposure. Eight of those occurred in children aged under 15 years.

The figures, from the National Hazardous Substances and Lead Notifications January to December 2014 report, were recently presented to the Ministry of Health by staff from Massey's Centre for Public Health Research.

Associate Professor Deborah Read, who was involved in the report, says lead notifications fluctuate from year to year, but the main source of exposure continues to be from lead in old paint. "Homeowners need to take care when preparing pre-1980s houses for repainting to ensure they do so safely. I would suggest getting advice from paint retailers or public health units before starting any renovations."

She says lead can be very harmful to young children because of their developing nervous systems. "Young children who have a small amount of lead in their bodies don't show signs of any obvious illness but the lead may interfere with brain development and result in later learning difficulties. Higher amounts cause a range of non-specific symptoms such as stomach pains, difficulty sleeping, constipation and loss of appetite.

"There are many causes of these symptoms other than lead so it's important to seek medical advice if parents are concerned about their child. If untreated, very high blood lead levels can result in seizures and even death."



Associate Professor Deborah Read.

Other sources of lead poisoning recorded include exposure from indoor rifle shooting ranges, lead fishing sinkers and Ayurvedic traditional medicines.

Key findings for 2014

- The majority of lead notifications (106) occurred in males, and the most common age groups were 45-64 years (58) and 25-44 years (38).
- Of the 79 non-occupational lead absorption notifications, eight were recorded in children under the age of 15 years. This number is down on 2013, where there were 13 child lead notifications.
- There were two lead-based paint exposure events that involved two children each. Pica – an eating disorder characterised by a craving for non-food items – was reported for another two cases and both children suffered from autism. Another child was reported with elevated blood lead after playing in lead-contaminated soil. The remaining notification involved a two-month-old child (the youngest in the group), however the source of lead exposure was not recorded.
- There were 71 lead absorption notifications for adults (15+ years) in 2014. Lead-based paint (19 notifications) was the most common source of lead exposure followed by lead exposure from an indoor rifle range (17 notifications).
- There were 56 lead notifications where occupation was recorded as the source of exposure, up from 81 notifications in 2013.
- The most common occupational exposures affected painters (30 per cent), metal workers (8 per cent), and mechanics (7 per cent). Painters also recorded the highest number of lead notifications in 2013.

Date: 03/02/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Government Policy commentators; Research; School of Health Sciences; Wellington

Revolutionary nitrate sensor being tested in Manawatū



From left, Professor Phil Jourdan is working with Dr Ranvir Singh and Paul Peters to validate a river nitrate system.

A nitrate sensor has been installed in the Manawatū River to give Massey University and Horizons Regional Council scientists a more detailed picture of our river system dynamics and, ultimately, improve river management.

The specialised sensor has been brought in from Ireland by Professor Phil Jordan of Ulster University. He, together with Massey's Institute of Agriculture and Environment senior lecturer Dr Ranvir Singh, senior research officer Dr Lucy Burkitt, Horizons science and freshwater manager Dr Jon Roygard and senior catchment data coordinator Paul Peters, have installed the sensor at one of Horizons' monitoring stations by the Fitzherbert Bridge.

The sensor works by shining ultraviolet light onto water samples collected periodically and reads the absorbance of nitrate. The data can be downloaded onto a computer or directly onto Horizons' infrastructure, to be available on the web.

Dr Singh says it allow them to more accurately measure nitrate changes across days, weeks and seasons.

“Previously, water quality has been assessed by a technique called grab sampling, where a scientist will go out to the river, take a bottle of water and take it back to the lab to analyse. This sensor is doing the measurements in the field and much more often – up to every 15 minutes. We can then see how the dynamics of nitrogen flow change in the river over time. As we move forward with water quality management, there's more and more of a demand for accurate and timely information.”

Dr Jon Roygard this technology has the potential to provide more accurate information in real time to Horizons' website rather than waiting weeks for lab results.

“The information collected can be used to determine what nutrient management work would be most efficient in certain areas and to measure the effectiveness of works such as riparian planting and stream fencing. Also, while this work focuses on nitrate levels, it is part of a wider research programme to understand nutrients in the region's rivers and inform decision making around river health and recreation.”

Dr Singh says the technology could revolutionise our understanding of nutrient loss from soils and its flow to our rivers and streams.

“The way our water quality management works is that we have standard sets for different nutrients in the river. We could then combine this with flow measurements to calculate the standard load. We can then say how much load a river can hold before it negatively affects the ecology. This also informs land-owners about how the levels of nutrients that can leach from their properties.”

The first step, will be to validate the sensor over the coming months in the Manawatū. Professor Jordan says there are different challenges that come with monitoring different sites.

“In the sites where this was deployed before [in Ireland] there are smaller streams with many flash flooding events and high turbidity. Here, the challenge is that the concentrations of nitrates are quite low so we need to be able to know that it can pick up those small amounts.”

Dr Roygard adds “the old teachers' college site at Fitzherbert bridge has good water quality with low nitrate levels and is ideal for testing the accuracy of the equipment. The second site in the Horowhenua, Arawhata, has much higher concentrations and will provide useful contrast”.

Horizons currently monitors more than 150 water quality sites across the region on a monthly basis. If the real time monitoring of nitrate is successful, there is potential to roll it out across some of these sites.

“This nitrate monitoring project is a continuation of collaborative research with Massey University into nutrient management across the region.

It's a fantastic opportunity to work with international expertise and our local university to develop practical research to enhance Horizons' monitoring network and inform management of the region's waterways,” Dr Roygard says.

The project is supported by the C. A. Alma Baker Travel Fellowship.

Date: 04/02/2016

Type: Research

Categories: Home Page article; College of Sciences; Enviromental issues; Explore - Agriculture/Horticulture; Innovation; Palmerston North; Research

Universities Women in Leadership Scholarships for Māori and Pasifika Women

The New Zealand Universities Women in Leadership Programme provides for a scholarship for Māori and Pasifika women this year.

In respect of the Māori and Pasifika Women in Leadership scholarships, this communication is to extend an invitation to all Māori and Pasifika women in the University to consider an application for the 2016 programme.

The first programme for the year, from June 20-24, is for academics. The second, from August 22-26 is for professional services staff.

[Full details including application and nomination forms are here.](#)

Date: 04/02/2016

Type: Internal Communication

Categories: Any

Farm nutrient and water management in the spotlight



More than 250 delegates will meet in Palmerston North next week to discuss sustainable farming.

Nutrient and water management for sustainable farming will be highlighted when New Zealand and international specialists meet next week at Massey University.

More than 250 delegates, including farmers, scientists, rural industry professionals and policy makers, will meet at the 29th Annual Fertilizer and Lime Research Centre Workshop at the Manawatū campus. A key focus will be integrated nutrient and water management for sustainable farming.

Participants will discuss global issues and research trends in nutrient and water use efficiency. Ninety-seven oral and poster presentations provide the latest developments in nutrient management modelling, identifying natural contaminant attenuation pathways, and soil, land and effluent management to minimise nutrient loss to water and the impact of soil contamination on land use.

The event also showcases New Zealand's leading edge research in the use of precision irrigation technology and the application of precision agriculture to hill country management..

Centre director, Professor Mike Hedley, says; "the annual workshop is a popular as ever, allowing scientists and consultants to showcase new ideas and information to industry and policy makers. Regional and central government policy makers are eager to find new solutions to the big environmental issues staring down sustainability."

Massey University Associate Professor in soil chemistry Chris Anderson, a specialist in heavy metal contamination in soils, leads a session that will present the latest information on managing the risk of cadmium accumulation in agricultural soils. Professor Anderson says; "these sessions are great melting pots for discussing prickly problems, and the direction needed in future research and risk management."

There will be several presentations from international specialists, including Dr Cameron Gourley, from the

Ellinbank Dairy Research station in Victoria, Australia, who will talk about the implications of intensification on nitrogen systems. Professor Thomas Nemecek and Dr Martina Alig, from Agroscope, the Institute of Sustainability Sciences in Zurich, will speak about life cycle assessments of dairy production systems in their home country of Switzerland.

In the evening of the first day Professor Richard McDowell, chief scientist for the National Science Challenge, "Our land and water", will give the prestigious Norman Taylor Memorial Lecture on mitigation strategies to reduce phosphorus loss from farmland to surface water.

[Click here for the full programme and abstracts.](#)

Date: 05/02/2016

Type: University News

Categories: Agricultural Experiment Station; College of Sciences; Conference/Seminar; COS Precision Agriculture; Environmental issues; Explore - Agriculture/Horticulture

Future of education, jobs and economy



Professor Hugh Lauder

Understanding the global economic forces that determine whether a tertiary degree will result in a job – let alone a well-paid one – is the theme of visiting British educational economist Professor Hugh Lauder's lecture series in New Zealand this month.

His public talks on the relationship between education and the economy explore the question: "Are we in need of a radical re-think about education and its role in our economic and social lives?"

Professor Lauder, a Distinguished Visiting Scholar at Massey University and Auckland University of Technology, is the author and co-author of several books on the topic, including *The Global Auction: The Broken Promises of Education, Jobs and Incomes* (Oxford University Press, 2011).

He was quoted in the British press recently saying the British government should pay minimum wages to graduates saddled with hefty debts and encourage them to be more entrepreneurial.

Three lectures will be held in Palmerston North, Wellington and Auckland, and have been organised by Massey University's Institute of Education, Auckland University of Technology and The Policy Observatory.

He will also address academics at Massey University's Manawātū campus on Tuesday, 9 February, in a seminar titled: *The Vexed Relationship between Education and the Economy – and what can be done about it*. This seminar, also delivered in Wellington the following week, will explore the fundamental tensions in this relationship prompted by the demise of the dominant theory of the education-economy relationship: Human Capital Theory.

Hugh Lauder is a Professor of Education and Political Economy at the University of Bath and director of its Institute for Policy Research. He has studied at the University of London, gained his doctorate at the University of Canterbury and was formerly Dean of Education at Victoria University of Wellington. He specialises in the relationship between education and the economy, and has for over 15 years worked on national skill strategies and more recently on the global skill strategies of multinational companies and their implications for graduate recruitment.

Public lectures:

The Future of Education and Work in a Globalised Economy

Wednesday, 10 February, 6pm-7.30pm, Palmerston North City Library

The Vexed Relationship between Education and the Economy – and what can be done about it.

Monday, 15 February, 6pm-7:30pm, Mataranga House, 33 Bowen Street, Wellington

The Future of Education and Work in a Globalised Economy

Thursday, 25 February, 6pm-7:30pm, Sir Neil Waters Lecture Theatre, Massey University, Albany campus, Auckland

For more information contact Marti Robinson: M.P.Robinson@massey.ac.nz

Date: 08/02/2016

Type: University News

Categories: Home Page article; College of Education; College of Humanities & Social Sciences; Conference/Seminar; FutureNZ Education; Government Policy commentators; Uni News

'Gentleman' George Shouksmith remembered as Massey leader

College of Humanities and Social Sciences Pro Vice-Chancellor Distinguished Professor Paul Spoonley has paid tribute to Professor George Emeritus Shouksmith, who died in Feilding on January 20, aged 84.

Professor Shouksmith joined Massey University in 1970 and led the Psychology Department until 1989, when he was appointed Dean of the Faculty of Social Sciences.

He was instrumental in establishing a variety of programmes at Massey, including Nursing, Police Studies and Aviation.

"George was an internationally respected Psychologist who brought passion and dedication to the discipline," Professor Spoonley says. "He was a true gentleman whose strength of character, compassion and sense of humour will be fondly remembered by all who came into contact with him."

Born in 1931, he completed Master of Arts with Honours at Edinburgh University and a PhD at Queen's University, Belfast, where he lectured from 1964 to 1970.

He specialised in clinical, educational and child psychology and was a Fellow of the British Psychological Society and a Fellow of the New Zealand Psychological Society (president 1981-82).

At Massey University, he established the first university-based programme for Nursing education. He was also heavily involved in a range of community and government activities. He retired in 1996.

Date: 09/02/2016

Type: University News

Categories: College of Humanities & Social Sciences; Uni News



Opinion: The promises and pitfalls of volunteering holidays



Volunteer tourists can get involved in building projects or working in orphanages

Volunteering is the new backpacking". Or so I was told by a volunteer co-ordinator in Fiji recently. People don't want to simply travel anymore, they want to 'give back' and 'help out'.

This demand has led to a thriving market in so-called 'voluntourism', aimed at travellers who want to express an altruistic streak while they take a break. Glossy ads encourage travellers to spend some of their holiday in Cambodia or Fiji volunteering in an orphanage or building a school. Stories of volunteer work pop up regularly in news features highlighting the work done by retirees in the Philippines or students in Samoa.

International voluntourism is a growing market, and one that is imbued with a sense of good, of purpose, of giving back. In a world that seems increasingly chaotic and violent, the rise of volunteering shines a ray of light, promising connection and hope. By giving time to serve a needy community, the traveller is able to contribute to the creation of a better world.

Not only that, there are also benefits for the volunteer. Even a short stint of volunteering looks great on a CV, giving a clear advantage in a difficult job market. It builds intercultural skills and provides the volunteer with an experience which not only increases their international understanding, it can, as many returned volunteers attest, literally change the lives of volunteers.

But there is a darker side. The demand for voluntourism experiences has led to a competitive market, and not all volunteer experiences are created equal. There are worrying reports of orphanages created purely for volunteer tourists (a recent UNICEF report noted that around 75 per cent of children in Cambodian orphanages have living parents), and of unscrupulous operators who promise much and deliver little.

The internet abounds with stories of ethically dubious activities undertaken by volunteers, from shoddy buildings built by unskilled volunteers, to medical malpractice.

Some consider volunteer tourism to be an essentially narcissistic practice, which is more about the image of the volunteer than about any sense of giving back. Voluntourism has – appropriately – been the subject of considerable criticism by development professionals and academics. So what are the promises and pitfalls, and how should you respond to the call to volunteer?

Making a difference

Many agencies attract volunteers with the call to 'make a difference' in the lives of the disadvantaged. In reality a week, or even a month or two, is not enough time to make any significant and meaningful long-term change, and the collective impact of many volunteers over a long period of time may harm local initiatives. For example, although a short-term medical team may be able to make some difference in the lives of a few individuals by treating infections and injuries, this is a band aid effect. This may seem to be better than doing nothing at all, but failing to address the root causes of disease in poverty and inequality means people will continue to suffer after the volunteer has left, particularly if trust in local health care providers has been undermined.

If you want to make a difference, consider longer-term volunteering, or look for organisations which focus on mutual learning and understanding, and fostering self-sufficiency and empowerment rather than promising that individuals can make a difference in just a couple of weeks.

Doing good

Voluntourists are usually praised for the good they do in the world. However there is plenty of evidence to suggest that some voluntourism experiences are actually harmful to communities and place volunteers in unethical situations.

Child advocates warn of the risks to vulnerable children from an endless parade of volunteers, while medical professionals have raised concern about inappropriate care given by short-term medical teams unfamiliar with local needs and conditions. Development workers note the way in which voluntourism can create dependency and jealousy, and can harm local economies, particularly where volunteers undertake work which could be done by locals.

Giving back

Many voluntourists are motivated by a desire to give something back to the less fortunate. Ironically however, returned volunteers are often more likely to highlight their own gains from the experience and to acknowledge their inability to contribute much to host communities. Indeed many in the voluntourism industry acknowledge that most benefit accrues to the volunteer, not the recipient and host communities.

The desire to give back is also linked to what some term the Western 'savior complex' – the idea Westerners can save the poor of the world. This idea, communicated through voluntourism marketing and the social media snaps of white voluntourists hugging poor brown children, reinforces stereotypes and the unequal power relationship between the volunteer and those they seek to help.

Should you feel the desire to give back, be realistic. Understand that it is (and should be) a two-way relationship, and think about how your actions are influenced by and might contribute to harmful stereotypes.

It needs to be stressed that voluntourism is not inherently bad, and that the desire to volunteer is laudable. However the decision to volunteer needs to be carefully thought through.

So should you (or your child or parent) volunteer while on holiday overseas? The truth is, it's complicated. In general, longer volunteering is better, so do your homework first – find out about the organization, the project, the country and community before going, and make learning and understanding the key aim of your experience.

Dr Sharon McLennan is a Postdoctoral Fellow in development studies at Massey University's School of People, Environment and Planning. She has a long-standing interest in researching international volunteering and volunteer tourism.

Date: 09/02/2016

Type: Features

Categories: College of Humanities & Social Sciences; Explore - Planning; Feature; International; Opinion Piece

Mindless mindfulness in the weight-loss industry



'Mindful eating' is nothing more than a mindless fad, says Dr Andrew Dickson.

Mindfulness is everywhere. It is like a disease running rampant through society. It seems to have pervaded almost all spheres of life including work, study and personal development. Perhaps, unsurprisingly, it is also flavour of the month in the health and weight-loss industry.

Popular weight loss magazines like *Healthy Food Guide* regularly cite 'mindful eating' as an important factor in weight loss and it is also featured regularly in programmes like Weight Watchers and Jenny Craig.

Mindful eating proponents all follow a similar pattern. They focus on the 'why' and the 'how' of eating to supplement their usual business – what to eat. In particular they promote 'awareness' and 'acceptance' while asking people to not judge themselves too harshly when they 'slip up'.

It seems to me that the turn to mindfulness in the weight-loss industry deserves particular attention. I have often derided those trained in the scientific method for practicing social science without a licence because they apply scientific ideals to what are human issues. They do not give due consideration to the underlying mechanisms of power, control and desire.

I want to focus here particularly on desire, and think about this in relation to the call for mindfulness by the wider health industry. One of the first tenets of mindful eating is 'full awareness' but expecting that someone can, and should be, fully aware is patently illogical.

What psychoanalysis has shown since it was first practiced by Freud more than 100 years ago is that those things that we are *not* aware of are critically important to the function of our psyche. It is not simply a matter of summoning these into awareness, they are unconscious for a very good reason.

As an example Susie Orbach writes of the various reasons that people may be large in her 1977 book *Fat is a Feminist Issue*. One of these relates to childhood trauma, specifically suffering as a child may cause some people to 'wear' their size as a barrier to prevent attention as adults. This is just one example of many many potential unconscious reasons for body mass, let alone all of the environmental factors that contribute to it.



Dr Andrew Dickson.

The weight-loss industry of course just sees these 'victims' as potential consumers, by virtue of their mass. Weight-loss promoters would happily invite them into their eight-week programmes and ask them to make all attempts to be 'fully aware' without considering the potential consequences of this in terms of promoting yo-yo dieting and psychic suffering.

Possibly more problematic is the suggestion that mindfulness can help you accept yourself. Putting aside the paradox that sits at the heart of the claim (that you should accept yourself, but only if you're attempting to lose weight), accepting yourself is the dream of the idealist. This is a total misappropriation of Buddhist doctrine. Accepting the self is a never-fulfilled lifetime task for those who dedicate themselves to it. It most certainly does not happen during a short-term weight-loss exercise.

Another core aspect spouted by the proponents of mindful eating is the demand to be non-judgemental. The irony of saying this in connection to a weight-loss programme is breath-taking. Fat activists fight constantly to not be judged and yet fat people remain one of the most marginalised groups in our society.

If those promoting mindfulness actually respected it conceptually, they would recognise the paradox of associating it with an attempt to lose weight. We should take *The Times* columnist Giles Coren seriously when he describes the turn to mindfulness we have seen recently in our society as "cynical 21st century capitalist techno smegma". I would add "mindless" to the start of his colourful phrase – purely for ironic emphasis of course.

Dr Andrew Dickson is a senior lecturer with Massey University's School of Management. His research takes a critical view of the weight-loss industry. His Twitter handle is @AndrewDickson13

Date: 10/02/2016

Type: Features

Categories: College of Business

Applications for Fulbright awards scholarships

Fulbright New Zealand is calling for applications for a range of awards for New Zealand academics, artists, teachers and professionals to undertake academic and cultural exchanges to the United States.

A Fulbright exchange provides opportunities to gain international experience and advance careers, share cultures and explore America.

Grantees undertake an exchange to their choice of leading American universities.

Among the awards and fellowships on offer are the Fulbright-Creative New Zealand Pacific Writers Residency at the University of Hawai'i, worth \$30,000, which closes on March 1. Another is the Ian Axford Fellowships in Public Policy, worth \$58,500, which closes on April 1.

[For more details including applications forms and contact details for Fulbright New Zealand programme managers see the website.](#)

Date: 10/02/2016

Type: Internal Communication

Categories: Any

Massey celebrates women in science



Massey University Horticulture students in 1974.

The role of women in the science profession is being recognised and celebrated at Massey University as part of the United Nations International Day of Women and Girls in Science.

Today is the first observance of the day, which aims to promote the full and equal participation of women and girls in education, training, employment and decision-making processes in the sciences worldwide and reaffirms the vital role women play in science and technology communities.

A [web page](#) has been developed to celebrate both trailblazers in a traditionally male-dominated discipline as well as some of today's science leaders and the growing number of young female graduates who are passionate about the discipline.

Among them is Enid Hills – the first woman to graduate with a Massey University qualification, who died in Palmerston North in 2012 aged 99. Mrs Hills (nee Christian) graduated from what was then Massey Agricultural College in 1933 with a Certificate in Poultry Farming. She was a poultry farmer, journalist and mother of four, who maintained regular contact with the university as a regular attendee of alumni events.

Another pioneer to be recognised is Dame Ella Campbell, after whom the university's herbarium is named. Dame Ella joined Massey in 1945, lecturing horticulture and agriculture students about plant morphology and anatomy. She became a Dame Companion of the New Zealand Order of Merit in 1997, as “a pioneer in the field of university botanic research” and received the Massey Medal in 1992.



Today's leaders inspire others

Today's science leaders include deputy director of Massey's Animal Welfare Science and Bioethics Centre, a World Animal Health Organization collaborating centre, Dr Ngaio Beausoleil. She says it is important to encourage girls and women to pursue science as they offer valuable perspectives and innovation in the field.

"Women make up half the population, so they represent half the perspectives and knowledge generation the world has to offer. They have a unique way of understanding the world which can lead to exciting innovations."

Associate Professor of Engineering Jane Goodyer says, in her profession, women are a "dying breed". She says the way to combat this is to change public perception of what engineering is. "You hear young boys and girls saying things like 'oh engineering is what my Dad does' or 'it's dirty'. But really, engineering is incredibly creative, interesting and innovative."

Last year, 415 women graduated with a science degree (including engineering, food technology, information science and agriculture) compared to 353 males.

To commemorate the day a high-level forum will be held on 11 February 2016 at the United Nations Headquarters by The Royal Academy of Science. More information can be found on the United Nations [website](#).

Date: 11/02/2016

Type: University News

Categories: Home Page article; College of Sciences

2016 Defining Excellence Awards



Vice-Chancellor Steve Maharey with 2015 Defining Excellence Award medal winners Jane Haste, Alex Buchanan, Graeme Milne and Andrew Cameron.

Tickets are now on sale for the 2016 Defining Excellence Awards, which recognise Massey University's researchers, teachers and graduates that have achieved major successes in their careers, or have made outstanding contributions to their communities.

Director of development and alumni relations, Mitch Murdoch, says Massey has over 130,000 alumni spread across the world. "They are innovative, entrepreneurial and creative. They are achieving great things and are testament to the excellent teaching and research capability of Massey.

"Some of them achieve great things at a very young age, some give selflessly to extremely worthy causes, and others make outstanding contributions in their chosen field of work. We want to celebrate and recognise these high performing New Zealanders."

The awards will be presented at a black tie gala dinner at the Rendezvous Hotel in Auckland hosted by singer and comedian Jackie Clarke.

The university's most prestigious award, the Sir Geoffrey Peren Medal, will be presented to alumnus Professor Graham Le Gros, in recognition of his career in medical research.

Alumna Traci Houpapa will be presented the Distinguished Alumni Service Award for her work raising the profile of Māori agribusiness across the primary industry sector.

This year's Distinguished Young Alumni Award is being presented to entrepreneur JD (John-Daniel) Trask, who graduated with a Bachelor of Information Sciences from Massey in 2004, and helped set up the highly successful Givealittle website.

The Distinguished Alumni Achievement Award will be presented to Iain Hay, the Matthew Flinders Distinguished Professor of Geography, from Flinders University in Adelaide.



DEFINING EXCELLENCE AWARDS

In addition to the Distinguished Alumni Awards, the annual teaching and research excellence awards will be presented to Massey University staff.

Defining Excellence Awards 2016 event details:

Date: Thursday 10 March

Time: 6.30pm – 11.00pm

Venue: Rendezvous Hotel, 71 Mayoral Drive, Cnr Vincent Street, Auckland

Tickets: Gala dinner tickets are \$85 + GST per person, or \$850 + GST for a table of ten.

You can purchase tickets up until March 7 [here](#).

Date: 11/02/2016

Type: Awards and Appointments

Categories: Home Page article; Alumni; Auckland; Awards and appointments

Inflexible parenting risky for penguin mums and dads



A female Eastern Rockhopper Penguin feeds its 12-day-old chick. Photo credit: Kyle Morrison.

Rigid adherence to parenting styles in crested penguins may leave them vulnerable to food shortages brought about by climate change, according to a paper published in *Behavioral Ecology and Sociobiology*.

Eudyptes (crested) penguins adopt a unique division of labour, where males starve themselves to guard their chicks in the first three weeks of their chicks' lives, while females find food for the chick. Males join females in feeding chicks later in the "crèche stage" but only after males spend several days at sea feeding to regain the body mass they have lost. This strategy of *Eudyptes* penguins differs from that of all other penguin species, who alternate feeding and guarding duties every one to 12 days.

Researchers from Massey University and the National Institute of Water and Atmospheric Research in New Zealand alongside scientists from Canada, the United States and England, studied Eastern Rockhopper Penguins (*Eudyptes chrysocome filholi*) on New Zealand's sub-Antarctic Campbell Island over two consecutive breeding seasons – one where food was abundant (2011) and one lean year (2012).

The researchers recorded how often chicks were fed, their size at one month old, how long adult birds spent away from the island and the colony's overall success in raising chicks.

The team found parents were not adapting their rigid division of labour in times when food sources were scarce, meaning chicks reared in 2012 were fed less and grew more slowly. Adult males also spent more time at sea in search of food to regain their body mass, leaving chicks underfed.

Lead author on the paper Kyle Morrison, from Massey's Institute of Agriculture and Environment, says this stubbornness is not suited to ensure chicks grow and survive as well as possible, especially as food supplies are more frequently low as a result of climate change.

The scientists estimate that if *Eudyptes* penguins were to share guarding and foraging duties equally, up to 34.5 per cent more feeds could be provided to their chicks.

They note however, that it is not easy for the penguins to change their breeding strategy because the smaller, less aggressive females would be less effective in the role of guarding chicks.

The full paper is available [here](#).



Eastern Rockhopper penguins on Campbell Island. Photo credit: Kyle Morrison.

Date: 12/02/2016

Type: Research

Categories: College of Sciences; Enviromental issues; National; Research

Film probes Japan's post-quake violence



© 2011 Himizu Film Partners

The screenplay for *Himizu* (R16), a drama based on a manga comic of the same name, was completed just before the deadly quake and tsunami hit Japan on March 11, 2011.

Film director Sion Sono (*Suicide Club*, *Cold Fish*) quickly re-wrote the film to incorporate a location in the devastated Fukushima prefecture, locating the disaster plot elements within the film. The quick filming turn-around, meant *Himizu* was the first major movie out of Japan following the tragedy.

Post-quake Fukushima was a wasted landscape of destroyed and abandoned buildings, and becomes a perfect symbol for the characters' anguished lives.

The film follows two teenagers – Yuichi and Keiko. Facing abandonment by each of their parents, Yuichi is finally pushed too far and embarks on a violent campaign of revenge against what he sees as society's evildoers.

The film screened at the 68th Venice International Film Festival in 2011, where lead actors Shōta Sometani and Fumi Nikaido received the Marcello Mastroianni Award for Best New Young Actor and Actress.

The film will be played at Massey University's Auckland campus at Albany on Wednesday March 2, as part of the monthly Japanese film screenings.

Please note: There has been a change to the 2016 schedule for the Japanese film screenings. The films will now play on the first Wednesday of the month at 12.15. Preceding the main feature is a short documentary on life and culture in Japan, which will start at midday.

The film will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus in front of Quadrangle A and at the rear of the Atrium building.

Himizu is rated R16.

Running time: 130 minutes.

For more information on the Japanese films visit the website: http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 12/02/2016

Type: Features

Categories: Home Page article; Auckland; Exhibition/Show

Job success for new teaching graduates



Rebecca Archer with her students. (Photo/Rachel Walker).

As another school year gets into swing, all but one of Massey University's new Master of Teaching and Learning graduates celebrate their study success by having a class to call their own in 2016 – the other is back in the classroom completing further study.

Just when many thought the teaching job market was going to be tough to crack, 24 of the 25 who finished the new master's have found employment across primary and secondary schools in New Zealand, while one is doing further study at Massey.

Abbie Lawrence and Stephanie McPhail have both started teaching at Island Bay School in Wellington with a Year One and Two class, and a Year Four and Five class respectively.

Both Ms Lawrence and Ms McPhail were proactive about finding jobs, and feel new graduates need to be open-minded about where they apply.

"I had my CV ready to go in September and as soon as I started seeing jobs I started applying. I went all over the lower North Island and didn't confine myself to one particular place. I was lucky enough to land a role at a school I was really excited about," says Ms McPhail, who initially studied a Bachelor of Health Science at Massey University.

Job success aside, Ms McPhail believes there is a lot to gain from getting a teaching qualification and that those thinking about pursuing it should think beyond the obvious career prospects.

"When people ask me if they should study teaching I always tell them to just go for it, regardless of the job market. The skills and confidence that you gain from putting yourself into the school environment and gaining the qualification will always matter. The degree tells employers a lot about you, your character and your ability to communicate well. There is always a place for good teachers out there," she says.

Rebecca Archer was the first in her class to be offered a role as an art and design teacher, at Awatapu College in Palmerston North.

"I think I was unbelievably lucky. If you had told me that the art teacher was going to be the first to get a job I would have laughed," she says.

Ms Archer, originally from Wanganui, feels that doing the master's was a huge help and put her a step ahead.

“Being in school three days a week [during the degree] means you learn the stuff that textbooks can't teach you. You build stronger relationships with the staff and students, can maintain long-term expectations, have the time to mature as a teacher, and really see a difference in the way you teach,” says Ms Archer.

Co-leader of the programme Dr Alison Sewell is proud of the programme's first batch of high quality graduates, and of the encouragement their job successes can offer to others thinking about entering the teaching profession.

“The success of our graduates is a reflection of their commitment, knowledge and professionalism, and also to the quality of our innovative initial teacher education programme. It's great to know that Massey have helped them to kick-start their new careers,” says Dr Sewell, a senior lecturer in the Institute of Education.

Date: 15/02/2016

Type: University News

Categories: College of Education; College of Humanities & Social Sciences; Student profiles; Uni News

Assistance dog worth her weight in gold



Leo (7), Tiffany (4) and assistance dog Caz.

We all know the saying – dogs are a man's best friend. Now that friend is being put to work, with assistance dogs proving vital in rehabilitation and helping develop life skills.

Dr Gretchen Good is a senior lecturer in Rehabilitation in the School of Public Health at Massey's College of Health. Dr Good and her husband Dan Nash adopted baby Leo in 2008 and, three years later, added three-month old Tiffany to their family.

Both children have Down syndrome, and other related health complications. Leo, now seven, is vision-impaired, and doesn't speak, while both he and four-year-old Tiffany share orthopaedic problems.

Earlier this year, the family welcomed a new addition, Caz, a three-year-old black Labrador, specifically trained for the family through Assistance Dogs New Zealand.

Dr Good, herself, used to be blind but regained her vision after a staggering 23 operations. "While it hasn't been a barrier to me in developing a career, getting a PhD and moving to New Zealand from the USA, I don't want my kids' disabilities to be a barrier for them. And that's where Caz helps.

"We thought long and hard about the pros and cons of adding a canine family member to our lives. We know at times it can be hard work, but we believe she will add to our quality of life."

And she already is, says Dr Good. "Caz is worth her weight in gold. She has made it easier to stop the kids from running off, especially in dangerous places like car parks. She has improved their exercise levels and helped with Leo's chronic stomach troubles. Walking more has improved both kids' sleep, which in turn improves our sleep."



Caz helps Leo and Tiffany by providing love, affection, acceptance and companionship.

It's a dog's life ... with some different challenges

And there are other advantages to having a furry companion. "Her main job is to keep the kids safe but she also has the job to provide love, affection, acceptance and companionship to Leo and Tiffany. She can be a social magnet, attracting other children and promoting positive relationships. Leo and Tiff are different and sometimes other children and adults see those differences as negative or something to be afraid of. Now they have a best friend in their dog and may get more friends because of Caz."

But it's not all fun and games for Caz and the kids. "We work hard on sign language, speech therapy, reading, writing, social skills, dressing, eating, vision-related therapies for Leo, music therapy, dance and swimming lessons. We want our kids to have every opportunity for an independent, happy, productive life. Caz can add even more enrichment to their lives, help keep them safe and help us be better parents."

"Our children can't develop independence in a natural progression because of their physical limitations like vision, hearing, speech, fatigue and low muscle tone. Caz can provide actual physical assistance and can motivate a tired child to keep going. She can even alert us if someone wakes in the night or falls."

Dr Good says Caz is also helpful at medical appointments for the kids. "She can provide a distraction during medical procedures and motivation during speech therapy. And it's been proven reading to a dog provides great benefits. A child sitting next to a dog, petting their fur, while reading aloud literally lowers blood pressure and other stress factors."



The Good Life - Leo, Dan Nash, Dr Gretchen Good, Tiffany and assistance dog Caz.

Paying it forward

Caz is an assistance dog, which is different from a therapy or companion dog. Assistance Dogs New Zealand, a charitable trust since 2008, has about 23 working dogs throughout the country, mostly helping children in families. They train eight to 10 dogs a year for all types of disability.

Founder Julie Hancox graduated with a Post-graduate Diploma in Rehabilitation from Massey University in 2005. She says, "It has been an extremely rewarding journey, meeting families that are struggling in so many ways to help their children that have a disability to learn and grow now, so that they might find a secure place in society in the future.

"Seven years on we have children that have progressed from being tethered to their assistance dog for safety reasons, to handling their assistance dog independently whilst accompanied by a parent or guardian. That's a big development from a child that once couldn't be trusted to not run impulsively out onto the road."

Julie Hancox says the waiting list for an assistance dog is around two years with families asked to help raise money towards the cost. "Each family raises money, which then goes towards their own dog's completion of training and the start of training for another dog for the next family in need. It really is very much a 'pay it forward' system.

So far the family has raised just over \$9000 via Give A Little. Dr Good says the \$20,000 target is a bit overwhelming but estimates that the service for each team over their lifespan will cost around \$50,000. "We are not fundraisers. We are parents. Anything people can do to help is so gratefully appreciated."

You can donate via Givealittle here: <https://givealittle.co.nz/cause/assistdog4two>

All donations go directly to Assistance Dogs New Zealand. For more information on Assistance Dogs New Zealand: <http://www.assistedogstrust.org.nz/>

You can watch Gretchen Good and her family on One News' Good Sorts here: <https://www.tvnz.co.nz/one-news/new-zealand/good-sorts-caz-the-dog-could-almost-be-a-third-parent?autoplay=4754650346001>

Date: 15/02/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Palmerston North; School of Health Sciences; Working Dogs

Retail survey: In the internet age, the shop is still king



Retailers still get 60 to 89 per cent of their revenue from their stores.

A new survey of the retail sector in New Zealand has found retailers still rely on their stores to drive sales, brand and customer loyalty.

The first annual 'Big Issues in Retail' survey was conducted by Massey University's Centre for Advanced Retail Studies (CARS) in collaboration with Monash University (Melbourne) and Retail NZ.

Lead researcher Associate Professor Jonathan Elms says that while online sales are growing strongly, operating good stores is more important to most New Zealand retailers. Those surveyed reported 60 to 89 per cent of their revenue came from their stores, which outperformed all other revenue sources, including websites, social media and mobile.

"That was one of the most interesting results from the survey," he says. "Despite all the rhetoric around internet and multichannel retailers, most were very firm about the importance of having a significant physical presence.

"That's because the store is the brand experience, it offers a level of personal customer service and provides a direct experience that can't be emulated online. Even Amazon is opening stores now."



Associate Professor Jonathan Elms, holder of the Sir Stephen Tindall Chair in Retail Management at Massey University.

Even Amazon is opening stores

Dr Elms says the store experience is the one thing retailers can offer New Zealand consumers that overseas sellers can't. "Personal customer service is very important – consumers want to know they have somewhere to go if they have a problem or need to return a product."

He says ecommerce is a "complement, not a replacement" to the traditional bricks and mortar store. "The important thing going forward is to seamlessly integrate the online and store trading environments."

Greg Harford, general manager public affairs at Retail NZ, says it is heartening to see that most retailers are feeling positive about the coming year.

"The retail sector is entering autumn on the back of a generally strong summer sales period," he says. "Although some areas of heartland New Zealand are less confident, retailers in the main centres are generally expecting to meet or exceed their targets over the year."

"We have seen retailers striving over the last few years to create a whole in-store experience, moving away from a mainly transactional environment. A great in-store experience is key to driving brand development and consumer loyalty, hence the continued focus on bricks and mortar stores from both domestic and international retailers."

'Big Issues in Retail' key findings:

- Business activities have increased over the past three months and retailers appear optimistic about future market changes. However, large businesses are more positive about the future than small and medium-sized businesses.
- During 2015, consumers' needs were found to be more varied. Consumers shopped through multiple channels and became more price-sensitive and demanding.
- Print media still ranks surprisingly high among retailers as a way of communicating with consumers. Print media came third only to social media and search engine optimisation as a preferred communication channel and ranked above email, radio, mobile, television and paid search.
- Three-quarters of businesses collect and use data in decision-making. Consumer data are collected more often than market data.
- Improving the in-store experience is the most important customer loyalty strategy, followed by maintaining privacy of customer information and improving the online experience for users. Loyalty programmes, customer collaboration tools and online vouchers for redemption are of lower importance to retailers.
- Large businesses source 20 per cent or less of their products from within New Zealand, while small businesses source 80 per cent or more of their products locally.

About the survey:

The first Big Issues in Retail survey was conducted by Massey University's Centre for Advanced Retail Studies (CARS) in collaboration with Monash University (Melbourne) and Retail NZ. It aims to capture the key priorities, issues, challenges, and opportunities for New Zealand retailers.

Some 263 retailers of all sizes responded to the survey in December 2015 and January 2016 and the initial findings will be released today at Retail NZ's shop.kiwi forum. The Big Issues in Retail survey will be conducted annually to allow year-on-year comparisons.

Date: 16/02/2016

Type: Research

Categories: Home Page article; College of Business

Visual bias in image selection of party leaders



Professor Claire Robinson from Massey's College of Creative Arts who specialises in the visual communication of political messages.

A political commentator's research into the visual coverage of party leaders in New Zealand newspapers during the 2014 election year suggests there was a significant bias in favour of John Key's image.

Professor Claire Robinson, who conducted the research, says from New Year through till the election that September, Mr Key's high level of exposure also had a negative affect on the coverage of many parties, not just the Labour Party.

Professor Robinson, from Massey's College of Creative Arts, found that before the election campaign the Prime Minister received 60 per cent of the major leader image coverage, in the official campaign period, after writ day on August 20, this rose to 66 per cent, representing a 32 point difference between Mr Key and his major opponent then Labour leader David Cunliffe.

Professor Robinson refers to this preference as a "structural bias" rather than a political one, with news values such as the benefits of incumbency and high poll ratings dictating the direction of coverage rather than any suggestion respective newspapers were showing a political preference.

Ahead of a lecture on Wednesday to present her findings Professor Robinson, who specialises in the visual communication of political messages, says while studies in a number of different countries have found that in a regular news cycle it is normal for the leaders of government parties to receive more media coverage than opposition parties, as elections draw closer coverage should become more balanced as the media start to weigh up alternative government options. This didn't happen in New Zealand in 2014 in the visual press.

The release of Nicky Hager's book *Dirty Politics* just before the official start of the election campaign focused the press even more on the Prime Minister with his image soaring to 73 per cent of all coverage.

The focus on *Dirty Politics* had a negative impact on minor party image coverage, she says. Some had none or only one leader image published over this period. This is an issue, she says, as minor parties rely heavily on press coverage during the campaign for voter attention.

"A not insubstantial average of 28.8 per cent of New Zealand voters have cast their party vote for a minor party each election since then. However, some minor parties are not getting fair and balanced press image coverage."

International research has found that parties with coalition potential tend to be particularly newsworthy and this, she says, was confirmed in her study. New Zealand First leader Winston Peters was the third most published leader and

former Conservative Party leader Colin Craig the fourth. But this focus on the “kingmakers” had an adverse effect on the female co-leaders of the Green and Māori Parties who were amongst the least covered.

“If by the image selections and omissions they make the press effectively support the electoral fortunes of the incumbent and a couple of newsworthy parties we may question the independence of the press from political power, as well as the ability of voters to make well informed and objective voting choices and the ability of political parties and candidates to participate in a genuinely fair contest in which all have the opportunity to be seen and heard.”

The study examined the coverage of 12 leaders of nine political parties, with images sourced from the daily newspapers in New Zealand's three largest metropolitan areas (The New Zealand Herald/ Weekend Herald in Auckland, The Dominion Post in Wellington and The Press in Christchurch), a smaller regional paper -The Southland Times, and two Sunday editions – The Herald on Sunday and the Sunday Star-Times; over 262 days from New Year's Day to September 19 2014, the day before election day.

Of the 1441 images published over the year from these papers a total of 872 - or 60.5 per cent - were of Mr Key and Mr Cunliffe. The title of Professor Robinson's talk “Does anyone know how to Photoshop him strangling a kitten?” comes from a Tom Scott cartoon published in the Dominion Post of Mr Cunliffe lamenting the Prime Minister's many photo opportunities and wondering how to stop him.

The Sunday papers were the most balanced, she says, with a 58 per cent bias towards Mr Key. The Southland Times was the least with 72.7 per cent of pictures featuring the Prime Minister.

Date: 17/02/2016

Type: Research

Categories: Home Page article; College of Creative Arts; Creative Arts; Election/Politics; FutureNZ - Politics; Wellington

Funding awarded for global collaborative research



A project aimed at predicting when the next volcanic eruption will occur is among those funded by the Government's Catalyst Fund.

Six research projects involving Massey University have been awarded more than \$2 million from the \$4.75 million Government Catalyst Fund, which aims to link New Zealand with other world-class international research groups and initiatives.

The Massey projects range from developing 5G communication technology worldwide, predicting when the next volcano will erupt and child development in New Zealand, to quality housing for the elderly, creating metals from plants and distinguishing “doomed” endangered species from ones that can be saved.

In his announcement Science and Innovation Minister Steven Joyce said “Collaborating with the world's best research teams allows us to increase the excellence and impact of our science, ensuring we remain at the forefront of new knowledge.”

This Catalyst Fund investment in global strategic partnerships has been made through the Catalyst: Strategic funding stream, administered by the Ministry of Business, Innovation and Employment.

Research project descriptions

More detailed project descriptions are available [online](#).

Mitigating volcanic hazards through advanced technologies

Massey leader: Dr Georg Zellmer, Institute of Agriculture and Environment

Research partners: GNS Science (New Zealand), University of Auckland (New Zealand), University of Hokkaido (Japan)

Funding: \$446,494

The projects takes advantage of the record of crystals formed in magma during previous eruptions to quantitatively determine the rates and timing of events that led to the eruption. The results from this work will be directly applicable to the applied monitoring of New Zealand's volcanoes and incorporated into the GeoNet project.

Climate Change Adaptation in Alpine and Sub-Antarctic Island Plants

Massey leader: Professor Peter Lockhart, Institute of Fundamental Sciences

Research partners: University of Otago (New Zealand), Univerite de Rennes (France), Institut National de la Recherché Agronomique (France), Max Planck Institute for Chemical Ecology (Germany), The Leibniz Institute of Vegetable and Ornamental Crops (Germany), University of Manchester (United Kingdom)

Funding: \$149,950

Together with European partners the project will use comparative methods to improve understanding of the vulnerability and robustness of alpine zone and sub-Antarctic island ecosystems. Improving understanding of adaptation and how ecosystems respond to climate change will ensure management plans for conserving biological diversity are effective.

Ageing, housing and health: A collaborative study

Massey leader: Professor Christine Stephens, School of Psychology

Research partners: University of Auckland (New Zealand), PrefabNZ, Swansea University (United Kingdom), University of Alberta (Canada)

Funding: \$141,727

The project will investigate the housing needs of older people, particularly in regard to the ways in which housing contributes to social participation and social engagement. The findings will contribute to public policy for the development of housing improvement and planning for future housing in New Zealand and the United Kingdom.

Redefining the dense world of 5G telecommunications

Massey leader: Dr Syed Faraz Hasan, School of Engineering and Advanced Technology

Research partners: Auckland University of Technology (New Zealand), Nanyang Technological University (Singapore), Sungkyunkwan University (South Korea)

Funding: \$128,459

This project explores innovative methods to make future 5G communication technology a reality without incurring heavy financial investment. This work changes the very nature of 5G networks from being fixed, capacity-limited and hardware-driven to being dynamic, always-available and software-driven.

Phytocat: high value products from metal-rich biomass

Massey leader: Professor Chris Anderson, Institute of Agriculture and Environment

Research partners: University of Otago (New Zealand), University of York (United Kingdom), University of British Columbia (Canada)

Funding: \$291,945

Green chemistry is a strategy that exploits waste to manufacture products with minimal effect on the environment. Phytocat is a multidisciplinary response to the global need to recycle metals from waste, where plants are used to create high-value and industrially-important compounds.

Growing up healthy in families across the globe – Te ao whanau

Massey leader: Professor Chris Cunningham, Māori Health and Development Research Centre

Research partners: Auckland University of Technology (New Zealand), University of Auckland (New Zealand), ScotCen Social Research (United Kingdom), ESRI (Geographic information systems company)

Funding: \$429,017

This research collaboration brings together five of the most influential child development studies with relevance to Aotearoa: The Pacific Islands Family Study, Te Hoe Nuku Roa (Māori Families Longitudinal Study) and the triad of Growing Up studies (New Zealand, Ireland and Scotland). A new analysis aims to determine how and why child development environments change and which environments are supportive and which are not.

Date: 18/02/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Humanities & Social Sciences; College of Sciences; Funding

Waitangi Day: Something for everyone



The famous and sometimes controversial flagpole on the Waitangi Treaty Grounds.

At its signing, Pākehā lauded the Treaty of Waitangi as the greatest philanthropy to protect Māori. We were "he iwi tahi tatou" – one people. Those solemn guarantees proved less substantial than dew on the grass as war, confiscation, bounties on heads in the Taranaki, summary executions in the Ureweras and a litany of unjust legislation denuded Māori of land, mana and dignity. Rats nibbled stored Treaty parchments.

Thus was smoothed the pillow of a dying race. In 1890, Pākehā seeking identity separate from Britain revitalised the Treaty through a grand quinquagenary.

The Treaty house was gifted in 1934. Six years later a centenary predicated upon false racial harmony adopted God of Nations and erected a flagpole on the exact spot of the signing although no one knew precisely where that was.

Annual celebrations began in 1960. Waitangi is now a public holiday. The contradiction between the annual pantomime and the reality for Māori made inevitable that Waitangi would become the focus of Māori discontent and so it has been.

Ngā Tamatoa initiated protests in 1971. Dun Mihaka showed his bum to Prince Charles. Pakeha Christians once prostrated themselves before God and the police, who quickly re-prostrated them into paddy wagons. A dignified Archbishop Vercoe told royalty Māori were marginalised.

Hone Harawira and Wira Gardiner jostled chest-to-chest over the Fiscal Envelope. Tame-iti trampled the Blue Ensign and spat with great accuracy and even greater aplomb in the direction of Prime Minister Jim Bolger. A protestor was jailed presenting a souvenir t-shirt to the Queen. Titewhai Harawira made Helen Clarke cry and Jenny Shipley glow. Don Brash got a pie in the face for slinging mud. The choices we make on this special day reflect the sense we have of our place in New Zealand.

Many flock to the pomp and ceremony of the Treaty grounds. The navy parade around the flagstaff, waka cruise the bay. Some Pākehā pilgrimage in pursuit of the spirit of Waitangi, others are protest voyeurs, some just horrified. Many attend local body-organised family days. Ngāti Whātua regularly hosts 20,000. The Canterbury event at Akaroa marked its 20th year. There was a party in London. Mozzies celebrated in Australia.

Gisborne went with a multicultural theme. The embracing of the day by immigrants, Pasifika and Asian communities with their lesser Pākehā-Māori baggage and enthusiasm as new citizens adds calm and reinforces their place in the tapestry of our nation and the multicultural fibre that binds it.

Others chill at home. Some go fishing. There is also debate.



Professor Rawiri Taonui

Te Tii marae is the focal point of the big questions

By symbolism and location Te Tii marae is the focal point of the big questions. Did the Treaty cede sovereignty, are settlements too little or too much, should the Treaty be constitutional entrenched, why do some Pakeha want rid of it, keep the Maori seats or nuke them, why did previous government oppose the UN Declaration of the Rights of Indigenous Peoples, what underpinned the Ruatoki raids and, this year, a 6,000 page document few have read.

The waters of Waitangi wept this year as John Key was simultaneously invited and uninvited and then sensibly withdrew from the northern celebrations leaving a loyal lieutenant to take one on the jaw for the team. Editorials and columns have admonished the chaos, reviled the rhetoric and lamented a lack of spirit and mana.

But that is Waitangi. Protests will continue and for important reasons. Without them we would not have the historical settlements, kohanga reo, Māori TV and a burgeoning Māori economy. Te reo Māori would not be an official language and the New Zealand and Rangatiratanga flags would not fly side-by-side on this best of special days.

Protest will subside when Māori are equal. A settlement for Ngāpuhi will help. They are criticised for being divided. The reality of our largest tribe is more complex. Many sub-tribes are larger than other iwi.

The Hokianga has more marae-based communities than many tribes have in total. Grievances pre-date other's claims and by some margin. Ngāpuhi will get there.

After 176 years, we need patience and maturity. Waitangi Day is our national day. Forget the impertinence of those who suggest a different New Zealand Day. Imperfect as it is immutable, Waitangi mirrors our growing pains as one nation, two peoples and many cultures. And as Steven Joyce might say there is something for everyone.

Professor Rawiri Taonui is the Head of School for Te Pūtahi a Toi – School of Māori Art, Knowledge and Education at Massey University.

Date: 18/02/2016

Type: Features

Categories: Maori

What does employment mean for people with mental illness?



Engaging in meaningful work allows people with mental illness to establish and re-establish their identities and valued life roles.

There are calls for employers to better engage with potential staff who suffer from mental illness, to break down barriers and stigmas in the workplace.

Dr Polly Yeung from the School of Social Work at Massey's College of Health, co-authored *Facilitators and barriers to employment for people with mental illness: A qualitative study*, recently published in the *Journal of Vocational Rehabilitation*.

The study, carried out in Australia, involved nine participants. All have experiences with mental illness including depression, bipolar affective disorder and schizophrenia. They were all adults who were working, seeking work or preparing to seek work and were recruited through mental health and employment services in Western Australia.

Dr Yeung says the aim of the study was to describe what employment means to people with mental illness, and identify the types of support and the challenges they encounter in both getting and keeping a job.

“We used individual in-depth interviews to gather information about their past and current experiences, what employment meant to them, their job aspirations, and what stood in their way of having a career.”

Dr Yeung says engaging in meaningful work allows people with mental illness to establish and re-establish their identities and valued life roles.

“Low workforce participation rates exist for people with mental illness despite their ability to both benefit from, and contribute through, employment. The employment rate for people who suffer from mental health issues sits at just 22 per cent in Australia, one of the lowest ranked countries in the OECD [Organisation for Economic Co-operation and Development].”



Dr Polly Yeung, School of Social Work.

So how does New Zealand compare?

As of March 2014, the most significant disability experienced by the 56,045 people receiving a Jobseeker Support benefit due to a health condition or disability in New Zealand was a psychological or psychiatric condition, experienced by 42 per cent of these people (Ministry of Social Development, 2014).

Mental disorders, as a group, are the third-leading cause of health loss for New Zealanders (11.1 per cent of all health loss), behind only cancers (17.5 per cent) and vascular and blood disorders (17.5 per cent).

Dr Yeung says the unemployment rate for disabled people, including those with mental illness, is higher than for non-disabled. "They tend to be under-represented in the workforce and are often found working in poorly paid, low-status jobs. Despite this, most people with experience of mental illness consider employment to be a priority, whether they are from New Zealand, Australia, the United Kingdom or America."

Dr Yeung says although participants were at different stages of their personal vocational journeys, many told similar stories of adversity in their private lives. "Participants used the words 'neglected', 'isolated' and 'abandoned' to describe the hurt they felt from the loss of personal relationships following the onset of mental illness."

With repeated encounters of discrimination, many participants withdrew from social situations. "Vocational activity resulted in personal interactions, which allowed opportunities for exploration of where they fit into life. They find working meaningful and rewarding."

For those in work, losing their job due to mental illness also led to mistrust of employers. Dr Yeung says seven of the nine participants lost their regular job with the onset of mental illness. "They spoke of fear, anger and anxiety, which led to feelings of invalidation and retreat from the world. Being unemployed also affected their ability to function in other roles, such as their relationship with their partner, family and friends."

Dr Yeung says for the respondents, the pressure didn't end once work commenced. "They all said the workplace was a difficult environment to navigate. They were nervous and uncertain, and found that some symptoms of mental illness were exacerbated because of the added pressure of being in the workplace, where certain behaviours weren't understood."

"These findings, consistent with previous research, shows these barriers mean people with mental illness are faced with the significant challenge of deciding whether or not to disclose their mental illness to potential employers."

Issues to consider

She says there are some issues to remember when considering employing people with mental illness. "There are many benefits for employers in having an inclusive and diverse workplace to improve workplace culture and the organisation's reputation. Supporting people with mental illness in employment can be a good investment, particularly in terms of reciprocated commitment and loyalty."

Workplace accommodations that people with experience of mental illness found helpful include:

- Flexible hours, in terms of how much and when they work
- Flexibility in where they work (the option of working from home)
- Flexibility around attending appointments (being able to attend appointments in work time), or being able to continue to work even when they are not 100 per cent well

Dr Yeung says it is important to understand these compromises are generally no greater than the arrangements other employees have to accommodate various aspects of their lives, including staff with long-term physical conditions or impairments, or children.

"People with mental illness should be aware they don't have to be 100 per cent fit and healthy to be a good employee – most of us aren't. When planning to return to work, they should ask their mental health team how they can get support to achieve employment goals. It may be a good idea to have a plan about when and how to disclose experience of mental illness to a prospective employer."

This study was supported by research funding from Ruah Workright and the School of Occupational Therapy and Social Work, Curtin University, Australia.

The full paper can be found [here](#).

Date: 18/02/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research

Theatre explores a soldier's inner torment



Head Wound installation performance flyer image by artist Pamela Engels

Soldiers who survive war might be considered lucky, but they can suffer lifelong psychological damage. A bold new performance work explores the human horrors of war through one man's struggle to piece together fragments of memory and identity shattered by a traumatic head injury.

In a highly innovative performance installation at Palmerston North's Te Manawa Museum, Massey University dramatist Associate Professor Angie Farrow is collaborating with a puppeteer, a digital lighting artist, a musician and a writer/actor to create the short piece, titled *Head Wound*.

The work, which will be performed multiple times during the weekend of February 27 and 28, is based on a text produced by theatre practitioner John Downie, who in turn was inspired by a book about a soldier who lost all of his memories and perceptual ability. That book, *The Man with a Shattered World*, by eminent Russian neurologist Alexander Luria, focused on the case study of a Second World War soldier who sustained a severe head wound. It caused him to experience the world – and himself – as constantly shifting and unstable.

Dr Farrow, who teaches in the School of English and Media Studies, says the performance begins in the First World War and transitions to 2016. It evokes the impact of war on survivors by illuminating the fragility of human existence – both physical and psychological – in the face of deadly and increasingly sophisticated weaponry.

“There's a kind of eerie juxtaposition in witnessing the profound damage to one man's skull and psyche in all its fragility, and knowing that weapons of mass destruction were formulated in the human mind.”

The multi-media performance includes a life-sized puppet created and operated by Leda Farrow (a Massey graduate with a Bachelor of Fine Arts), visual digital projections of archival footage by another Massey graduate, Luke Anderson, who is technical director for the School of English and Media Studies, original music by singer and composer Suzy Hawes and writing by John Downie. Dr Farrow is director and dramaturge for the production.

The team is integrating items – such as wartime medical equipment – from the Dr David Warnock Medical Museum in Palmerston North into the performance to bring life to the stories they represent, says Dr Farrow.

“The museum's director, Andy Lowe, is very supportive and wants to push the concept of what a museum is beyond dead exhibits,” she says.

Head Wound is around 10 minutes in duration, and will be performed at midday, 1pm, 2pm and 3pm on Saturday 27th and Sunday 28th in the Te Manawa foyer. Admission is free.

Date: 18/02/2016

Type: University News

Categories: College of Humanities & Social Sciences; Creative Arts; Exhibition/Show; Uni News

Armenia to Aotearoa via global diplomacy



Professor Rouben Azizian

He has come from one of the world's oldest nations to one of the newest. Armenian-born Professor Rouben Azizian has hopped across diplomatic, strategic and teaching posts to his appointment as director of Massey University's Centre for Defence and Security Studies

Professor Azizian's new Manawatū campus base seems a far cry from tougher, tension-filled centres of international diplomacy where he has previously worked. He honed his skills and knowledge as an astute analyst of people, politics and power in places such as Moscow, Sri Lanka, Nepal and recently at the United States' Defence Department's Asia-Pacific Center for Security Studies (APCSS) in Hawaii, where he spent the past 13 years.

Yet he sees his new role – and physical location – as a return to the country he now feels most at home, and the ideal next step in a lifetime of embracing new cultures, climates, languages and geopolitical frameworks.

Honolulu base for Asia-Pacific security

Professor Azizian fell in love with New Zealand when he first visited in 1989 to attend a foreign policy conference in Dunedin. He later taught at the Department of Political Studies at the University of Auckland from 1994 to 2001 before moving to the Honolulu-based centre. There, he lectured, conducted research and facilitated workshops on Asia-Pacific regional security architecture, diplomacy and confidence building, security sector development as well as United States, Russian, Asian and Oceanic security issues.

He took pride in bringing together regional groups – from the likes of Fiji, PNG, Timor Leste – and helping break through hierarchy or tribal and interagency barriers that often blocked constructive communication and progress on internal and regional security issues.

The Hawaiian centre offers possible templates and directions for Massey's Centre of Defence and Security Studies, he says, in the area of executive education, promotion of national and regional security dialogues and bridging gaps between academia, civil society and the security sector agencies.

Diplomatic Studies programme in sight for Massey

In that vein, he hopes to see the development of a Diplomatic Studies programme at Massey. This multidisciplinary field exists in some larger centres, and brings together a range of humanities and social sciences subjects – from

psychology, sociology and media studies to history, politics, religion and languages.

However, much of diplomatic life is learned on the job. His observations are drawn from a diverse career working for both Russia (the former Union of Soviet Socialist Republics) and the United States- once bitter adversaries during the height of the Cold War period.

End of Soviet era and Cold War

Professor Azizian made headlines in New Zealand as the Soviet Union's acting ambassador in Wellington at the time the Soviet Union dissolved in 1991. An Evening Post article featured a photo of him next to the new Russian flag replacing the Soviet hammer and sickle flag at the embassy in Karori. A replica had been made by a local flag-making business, as the embassy did not have one.

“That was a very powerful symbolic end of Soviet presence in New Zealand, which opened new opportunities for much friendlier and more constructive New Zealand-Russia relations,” he says.

Born and educated in Armenia's capital Yerevan, he was like many of his and current generations in viewing a job in diplomacy as an exciting, fascinating way of life. He studied at Moscow's prominent University for International Relations majoring in diplomacy and Asian studies (Armenia was a constituent republic of the Soviet Union from 1922 until 1991) and spent 12 years in South Asia, including missions to Nepal and Sri Lanka. “Not easy places,” he confirms, referring to extreme heat and health risks of dengue fever and other tropical diseases.

Frontline diplomacy tales for first year students

Professor Azizian is looking forward to sharing his experiences in security and diplomacy when he teaches a first year Introduction to Security Studies paper this semester. His students will hear more from the frontline realities of diplomatic and crisis management than textbook theories.

His scholarly work will inform his teaching too. He is the author of numerous book chapters and books, including Regionalism, Security and Cooperation in Oceania (2015); From APEC 2011 to APEC 2012: American and Russian Perspectives on Security and Cooperation in the Asia-Pacific (2012); Islam, Oil and Geopolitics: Central Asia after September 11 (2007); Nuclear Developments in South Asia and the Future of Global Arms Control (2001); and Russia in Asia: An Unwelcome Intruder or Accommodating Player? (2000).

Armenia might be far away, but the views of Manawatū's sun-baked Ruahine ranges evoke memories of Ararat – the famous peak where Noah's Ark is said to have landed and that he once admired from Yerevan, one of the world's most ancient cities at 2500 years old and among the earliest Christian civilisations. This observation captures the art of diplomacy – a capacity to make connections wherever you are.

For Professor Azizian being based in an agricultural region resonates not only with the fact his mother was a professor of agricultural studies, but with broader geopolitical security issues related to agri-food and agri-business. The proximity of a sizable military community to a multi-campus, forward-thinking university concerned with preparing students for rapid change in an increasingly globalised, complex world makes, he says, for the ideal base for this truly global citizen.

Date: 18/02/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Defence and Security; International; Uni News

Study targets indigenous disease prevention



Dr Lee Stoner assessing the health of the patient's carotid artery.

A multinational study, led by Dr Lee Stoner, has identified key priorities that could help prevent heart disease and obesity-related diabetes in indigenous populations.

The study, *Principles and Strategies for Improving the Prevention of Cardio-metabolic Diseases in Indigenous Populations: A Delphi Study*, was recently completed using independent panels of experts in indigenous cardiovascular and metabolic health from New Zealand, Australia and the United States.

Dr Stoner, from Massey's College of Health in the School of Sport and Exercise, says the study aimed to establish local consensus opinion on appropriate strategies for improving the prevention and management of cardiovascular and metabolic diseases, such as obesity and type 2 diabetes.

Sixty experts (20 from each country) were interviewed using a process called Delphi, which includes three interview rounds. Participants were asked a series of questions relating to disease prevention, consultation with indigenous communities, use of educational resources, societal issues, workforce issues, and the importance of family and culture.

Dr Stoner says, "Some key differences emerged between the three countries, but all experts agreed certain areas need urgent addressing."

These areas were identified as:

- **Socio-economic and education inequalities.** These should be addressed to minimise several social issues, such as poor education, poor income and poorer access to higher income jobs and drive effective prevention strategies.
- **Educational, behaviour change and prevention strategies.** These should address environmental factors, such as poor access to space for physical access, and easy access to fast food. It also needs to be culturally appropriate, which can be achieved through consultation with indigenous communities, cultural competency training, use of indigenous health workers, and use of appropriate role models.

Dr Stoner says the findings also indicate there are complex interactions between factors contributing to the indigenous health gap. "It is unlikely a simple strategy focusing on an independent factor will close the gap. For example, primary prevention efforts could be married with policy reform targeting the environmental and social determinants which lead to poor health status in the first place."

Dr Stoner says while there is not yet a concrete example of how indigenous populations can be specifically aided, the study has brought about higher-level thinking. "Primary prevention has been highlighted as an area needing urgent attention. A prime example includes children being encouraged to exercise when they visit primary health care providers. In terms of environmental policy reform, we could ensure equal and equitable access to green space and recreational facilities to encourage exercise.

"While there are a number of big challenges in reducing the indigenous cardiovascular and metabolic health burden, many can be addressed with political will and well-designed policy approaches. Findings from this study indicate a number of key priorities, some of which can be implemented in the medium or short-term."

Dr Stoner led the research in collaboration with Curtin University in Perth, Australia, and Harvard and Western Carolina University in the United States. The project served as the thesis for Dr Stoner's Master of Public Health with Massey's Centre for Public Health Research.

Date: 18/02/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Maori; Pasifika; Research; Research - Health and Wellbeing; Wellington

Preparing for a disaster



Home owners are being urged to consider installing rainwater tanks to ensure they have enough water in an emergency.

The aftershocks that continue to rumble Canterbury following the Valentine's Day magnitude 5.7 earthquake is a stark reminder to home owners to always be prepared for the worst, and ensure they have an adequate supply of emergency water.

A recently published Massey University study on Emergency Rainwater Tanks highlights the benefits of home owners having their own emergency water supply. The study was carried out during an internship at the Roof Water Harvesting Centre by fourth year students Lucile Marsollier and Mathilde Bertrand, from the National School for Water and Environmental Engineering (ENGEES) in Strasbourg, France.

Stan Abbott, a senior lecturer at Massey's School of Public Health who leads the Roof Water Harvesting Centre, says roof-collected rainwater harvesting is a proven sustainable alternative water supply during disasters and provides considerable social welfare benefits to disaster affected communities.



Stan Abbott, School of Public Health.

“Small and simple, economically feasible rainwater harvesting systems have been installed in relief camps in many earthquake-affected areas around the world. This study demonstrates that rainwater harvesting by home owners can be a realistic option for an emergency water supply, in terms of costs, simplicity of installation and maintenance.”

Mr Abbott says rainfall frequency in a particular region, tank sizes and water demand will influence the total amount of rainfall available for use. “In some instances there will be overflow from the tanks during a rainfall event and in other cases the tank will be empty through lack of rainfall or overuse. Obviously the ideal situation for rainwater harvesting – especially in emergencies - is consistent rainfall for dependable water usage, preferably higher usage only during times of higher rainfall.

“Installing a larger rainwater tank means that in emergencies more water will be available not only for drinking, oral hygiene, food preparation and washing but also for pet care and even toilet flushing. The toilet could be flushed by pouring the rainwater from 10-litre buckets into the toilet cistern.”

The authors of this study recommend home owners install larger rainwater tanks if they have the space on their properties and if they can afford them, to ensure they have sufficient water supply in an emergency.

Find out more about the Roof Water Research Centre [here](#).

Date: 19/02/2016

Type: Features

Categories: Home Page article; College of Health; Feature; National; Research; School of Health Sciences

Gumboots galore for O Week world record



Spencer Secretario, Leia Murcott and Thang Mai getting in boots and all before next week's world record gumboot throwing attempt.

From classic Fred Dagg black rubber to floral and feminine – Massey University students are dusting off their gumboots in preparation to break yet another Guinness World Record during Orientation Week.

Students are being mustered to join next Friday's world record attempt at the Manawatū campus where gumboot throwers will hurl their boots en masse with the aim of taking the title from current world record holder, Lincoln University.

The current record, struck in 2013, stands at 348 people who biffed boots simultaneously.

Student Life Coordinator Kirsty Greenwell, who has been organising the event, says the world record challenges are a great way to stir up fun and a sense of community on campus at the start of the year, especially for new students. "Getting one up on Lincoln would be pretty cool too!" she says.

The inclusion of a Guinness World Record attempt has been a regular feature of O Week at the Manawatū campus for the past three years, with Massey students breaking the world records last year for the number of people down a water slide, and the previous year for the number of people doing apple-bobbing.

The event will take place on Rugby Field 1, from 1pm to 2.30pm. Fonterra is sponsoring a barbeque for students on the day.

Ms Greenwell says she hopes staff and students will take part, and those who have boots to spare are encouraged to drop them off at Level Two, Registry.

"We're not too worried about getting enough people – it's more that we have enough boots to go around," she says.

The event is scrupulously monitored to meet the strict record-breaking criteria. Participants must be numbered and counted into the entry and exit areas. The event must be filmed and aerial photographs provided as part of the evidence sent to the UK for verification before the record is validated.

For more information contact Kirsty Greenwell: K.Greenwell@massey.ac.nz

Date: 19/02/2016

Type: University News

Categories: Home Page article; Orientation; Palmerston North; Uni News

Flag options to fly on all campuses



The flags at Albany.

The New Zealand flag and the alternative design that will go up against it in the referendum next month will be flying on all three Massey campuses during Orientation next week.

The flags have been supplied to the University by the Government's Flag Consideration Project team in Wellington.

The Auckland campus at Albany began flying them this week at the main entrance to the East Precinct. Manawatū will hoist them outside the Registry Building on University Ave on Monday, and Wellington's are expected to be hanging in the Pyramid by mid-week.

[Voting in the second referendum occurs between March 3 and March 24.](#)

Date: 19/02/2016

Type: University News

Categories: Auckland; Palmerston North; Wellington

Social scientists with a taste for food research



Social science can reveal how people understand food and nutrition in their everyday lives

Developing healthier foods can be futile without an understanding of psychological, cultural and economic factors that drive eating behaviours and practices. Enter social scientists.

A group of social science researchers at Massey University working on diverse food-related topics have formed the Social Science Food Network as a framework for collaborating with colleagues in nutrition, health and food technology sciences. They want to contribute to make fundamental food science research more socially applicable and effective, says the network coordinator, Professor Kerry Chamberlain, a psychologist who researches food, health and medication in society.

Nine of the network's researchers from the College of Humanities and Social Sciences will present overviews of their research agendas to researchers from other science disciplines on the Manawatū campus next Tuesday.

Professor Chamberlain says the network, which has around 20 members so far, wants to foster more cross-disciplinary and collaborative research by "injecting social sciences research into the overall agenda for food research in the University."

The expertise of anthropologists, sociologists, psychologists and geographers could bolster research in the area of 'future foods' – a priority area for the University, which positions itself as a global leader for its food and food systems research.

However, he says, research shows that approximately three in every four functional food products developed fail when introduced into the marketplace. "Social science research can reveal how people understand and use functional foods and incorporate them into their everyday lives, and this is essential to the development of functional foods if they are to be successful."

Social scientists from all three campuses will discuss their research interests covering topics from the wine industry, alcohol abuse and meat consumption (and alternatives) to sustainable food production, food and poverty and discourses around food and health supplements.

Professor Chamberlain says that, given the prominence of food production, food security and nutritional issues confronting the world, it makes sense for social scientists to contribute by providing social context and behavioural understandings that can determine the success and relevance of scientific research.

The range of food-related areas where social science researchers could contribute includes: societal understanding of foods; consumption and consumer acceptance of foods; food communication and the mediation of food; history of food; sociology of food and eating; health psychology of food; food poverty and insecurity; food banks/social justice and food; food policy; overeating and dietary practices new migrants and food what, how and why people eat what they do; fast food and commodification; the pleasures of food; food substitution and supplementation; food safety scares; food practices in the context of food allergies; vegetarianism and other eating practices; families and food; food waste and dumpster diving; and food markets, local food and sustainability.

The Social Science Food Network colloquium is on Tuesday, March 1, 4pm – 6pm, Wharerata, Manawatū campus.

For more information contact Professor Kerry Chamberlain: K.Chamberlain@massey.ac.nz

Date: 22/02/2016

Type: University News

Categories: College of Health; College of Humanities & Social Sciences; College of Sciences; Conference/Seminar; Environmental issues; Explore - Agriculture/Horticulture; Explore - Food; Explore - Planning; FutureNZ - Food; Horticulture; Research; Research - Future Food Systems; School of Food and Nutrition; School of Health Sciences; School of Psychology; School of Social Work; Uni News

College of Health Teaching Excellence Awards



Dr Sally Lark.

Congratulations to Dr Sally Lark from the School of Sport and Exercise, and Jenny Green, Professional Clinician from the School of Nursing, for winning College of Health Teaching Excellence Awards.

The women were picked from four submissions by a panel consisting of Dr Michelle Thunders, Associate Professor Wyatt Page, teaching and online consultant John Milne and Ako Aotearoa Director, Dr Peter Coolbear.

Dr Sally Lark was named the overall winner for her sustained commitment to practicum teaching. Dr Thunders says the panel felt her portfolio clearly demonstrated the hard work and commitment she has towards practicum teaching. "There is clear evidence of community engagement and continued development. Sally is clearly a committed teacher who demonstrates immense dedication and enthusiasm in her teaching and commitment to ensuring her students become work ready and



Award winner Dr Sally Lark, and Dr Michelle Thunders.



have a breadth of skills crucial to *College of Health Pro Vice-Chancellor Paul McDonald and runner-up Jenny Green.* employability.

“The panel also commend Sally on her incorporation of Treaty of Waitangi principles and in ensuring that there are placements specifically aligned to Maori health.”

Dr Lark will be awarded \$3000 to further develop her teaching practice to build her portfolio further.

The runner-up was Jenny Green, Professional Clinician in the School of Nursing for Innovation in E-learning and teaching. Dr Thunders says Ms Green put together a very well presented and coherent submission and one that we would be comfortable using to demonstrate high quality teaching in the College of Health. “Her portfolio was engaging, well-structured and clearly presented to meet the criteria set out for the award. Jenny clearly cares about her students and we look forward to seeing subsequent evidence of her continued dedication in the coming years between now and her eligibility for the VC's and National awards.”

Jenny Green says her goal as a lecturer is to make a significant learning contribution to students by providing a supportive and engaging learning environment. “The online environment gives me the opportunity to move away from a ‘one-size-fits-all’ approach to my teaching and instead, provide learning material that students can tailor to their own specific learning needs and requirements.”

Jenny Green will be awarded \$2000 to develop her teaching practice and build her portfolio further.

Dr Thunders says the panelists agreed all candidates showed great promise and leadership in the area of teaching and learning. “We encourage all candidates to continue developing their portfolios and collecting further evidence of excellence in teaching practice in the forthcoming years.”

Date: 22/02/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Health; Explore - HEALTH; School of Sport, Exercise and Nutrition; Teaching

Does being dehydrated increase your pain perception and reduce your brain blood flow?



Bachelor of Science student Tracey Bear and Dr Blake Perry carry out the cold pressor test on Dr Toby Mündel.

New research from the College of Health has shed light on the impact dehydration has on our perception of pain, and our blood pressure and brain blood flow response.

Two studies, using the same methodology but with a different focus, looked at what not drinking enough, known as hypohydration, does to our bodies.

Dr Toby Mündel, a senior lecturer in Sport and Exercise Science, says previous studies have used drugs (diuretics), exercise and heat stress to get people to lose body water in order to become dehydrated. But he says the majority of us become dehydrated simply by not drinking enough.

“Everyone has done it. You wake up late, rush to work skipping breakfast, next thing you know its lunchtime and all you have had to drink is your morning coffee. So, since dinner the night before until midday is around 17 hours and you've had a paltry 300 millilitres of fluid, compared to the litre-plus you are supposed to have had!”

Dr Mündel says typically studies on hydration levels also involve exercise, getting hot, restricting caffeine and altering people's diets. “All of these things have huge effects on our mental and physical responses and so dehydration may not actually be the thing having an effect. We wanted to simplify things down to one source.”

So how were these studies carried out?

Participants visited Massey's Manawatū campus twice, keeping their diet, activity and caffeine levels the same. The only difference was on one occasion they consumed their usual amount of fluids, while the other time they refrained from fluids for 24 hours.

On both visits, their feet were immersed in ice-cold water, known as a cold pressor test. “It's a great way to create pain, which was the focus of one of our studies, and it's a standard way of challenging the body and observing how it responds, like the fight or flight response, which was the focus of the second study. Plus it's a commonly used clinical test to measure how ‘normally’ a person's cardiovascular system is working,” says Dr Mündel.

Bachelor of Science student Tracey Bear wanted to find out whether hydration levels affect how we sense pain. Dr Mündel says this is an important area for a number of reasons. “If you have any condition where the sensation of pain

is heightened, including clinical conditions like arthritis, cancer, musculoskeletal disorders, or migraines for example, or you're preparing for or recovering from surgery where food and fluids are sometimes restricted, if dehydration were to increase your level of pain, that wouldn't be good.

“These findings would allow medical professionals to recommend something really simple for people to manage their pain better by staying well hydrated. Also, it's important to know common treatments like analgesics [pain-killers] or cognitive behaviour therapy, may be less effective in a dehydrated state.”

Ms Bear got participants to rate how painful it felt while their feet were immersed and also how much they worried about this pain. She found that the more dehydrated people became, the more intense the feeling of pain. However, those people already worried about pain showed less of a change.

In the second study, Massey PhD graduate Dr Blake Perry hooked participants up to a cardiovascular “rig” during the cold pressor and measured their blood pressure, heart rate and brain blood flow responses.

Dr Perry's study found that dehydration amplified the pain of the cold pressor, which made people hyperventilate or breathe more, reducing their brain blood flow response. “While it's difficult to fully translate the results, the take-home message is that for any clinical assessment or research setting that performs the cold pressor test, hydration level should be assessed and preferably kept the same as it may skew results,” says Dr Mündel.

Student Tracey Bear received \$4,000 in funding from the Neurological Foundation to complete her study. The 34-year-old now wants to undertake a PhD, and is interested in nutrition interventions for pain and mood. The next step is to look at whether this acute pain is the same as for chronic pain (like in arthritis or fibromyalgia) with a view to recommending healthy habits like good hydration. Ms Bear's research was a collaboration with two Massey staff members from the School of Psychology, Dr Stephen Hill and Dr Michael Phillip.

You can read the full paper published in *Psychophysiology* [here](#).

Dr Blake Perry completed his Massey PhD (2014), looking at the brain blood flow response to certain types of exercise, under the supervision of Dr Toby Mündel in collaboration with Dr Sam Lucas from the University of Birmingham, UK. The 27-year-old is currently employed by Massey University, as the Human Performance Laboratory manager for the School of Sport and Exercise, based in Palmerston North.

You can read the full paper published in *Experimental Physiology* [here](#).

Date: 22/02/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research; School of Sport, Exercise and Nutrition

Local and long ago - history close to home



Associate Professor Kirsty Carpenter

History is not just about events that took place far away in times of war but the stories embedded in the landscape, buildings and objects around us, says Associate Professor Kirsty Carpenter.

Dr Carpenter, from the History programme in the School of Humanities at Massey University's Manawatū campus, is reconvening a six-part history seminar series in Whanganui next month on the theme of "Persistence and Resistance". It features presentations by Massey history researchers, including eminent historian Professor Michael Belgrave.

She hopes the series, now in its second year and building on its inaugural theme of *World War I and Society*, will help to create a stronger sense of curiosity in the wider public about the constant presence of local history, and its place in the context of national and international history.

"When people sort through family heirlooms trying to work out what to keep and what to throw away, or clean up after a flood like the one in June last year, they are in touch with papers and photographs –sometimes paintings, and objects like musical instruments, religious icons, furniture or ornaments – that often evoke fascinating memories and stories," she says.

"Such artefacts and treasures also provide a window into the society, the people, and attitudes of the past. This is especially true for handwritten letters, cuttings and scribbled notes – now significantly easier to preserve in the digital age."

The house, the village or town – and their relationship with the surrounding rural area – all feature prominently in the eighteenth and nineteenth century French history that is her specialist area.

"So much of local history – as the topics in the series demonstrate – is about people like us doing ordinary, sometimes obvious things, that can seem more admirable or extraordinary after the event."

Valuing history for a perspective on the present

While the education system places a lot of emphasis on the value of STEM (science, technology, engineering and mathematics) subjects, Dr Carpenter says it is vital for citizens to also be informed of their history – family, national and global – in order to have deeper sense of where and why they belong in the now.

The study of history provides training in transferable skills such as report writing, critical thinking and scientific analysis, as well as an understanding of different cultural perspectives, communication and human interactions at the personal, municipal and government level.

The outreach series, a partnership between the Alexander Heritage and Research Library in Whanganui and Massey University's W. H. Oliver Humanities Research Academy, celebrates students embarking on careers in the rich field of provincial historical research.

"The whole-hearted and enthusiastic cooperation of Gillian Tasker, the Heritage Services Leader at the Alexander Research and Heritage Library, and a group of Whanganui History teachers has been an essential part of this initiative," says Dr Carpenter. "The backing of the arts coordinator for the Whanganui Council, Wanganui Collegiate School Museum and the Founders Society has also been invaluable."

The series will be launched on March 20 by Professor Giselle Byrnes, editor of the New Oxford History of New Zealand, and recently appointed Assistant Vice-Chancellor Research, Academic and Enterprise at Massey University.

March 20: Professor Michael Belgrave - *Massey University: Home away from Home or Dangerous Place?*

April 10: Monica Webb - *Lady Anna Stout: Pioneer, Suffragette and Political Activist.*

May 15: Danny Keenan - *Te Whiti O Rongomai and the Resistance of Parihaka.*

May 29: Moyra Cooke - *The White Charger returns to Wanganui: John Bryce (1834-1913).*

June 12: Erica Malloy - *Mapping the geomorphic imprint of the June 2015 floods in the Waitotara, Whanganui, Whangaehu and Turakina catchments.*

June 26: Huia Kirk - *Rev. Taylor and his Mission Station at Putiki on the Whanganui River.*

The seminars are on Sundays at 2pm in the Alexander Heritage and Research Library at 62 Ridgway Street, except for the last one at St Paul's Memorial Church, Putiki.

Date: 22/02/2016

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; School of Humanities; Uni News

Massey agribusiness expertise applied to Indonesia



From left, Massey College of Sciences Pro Vice-Chancellor Professor Ray Geor, New Zealand ambassador to Indonesia Dr Trevor Matheson, the University of Mataram rector Professor Sunarpi, Provincial Secretary to the Governor of NTB Province, Vice Bupati North Lombok District, Head of Agriculture for the District of Dompu and Massey University Associate Professor Chris Anderson.

Massey University is lending its expertise to help Indonesian farmers build capability and to realise long-term sustainable development goals. The four year Indonesian agribusiness development project was launched yesterday at the University of Mataram on the island of Lombok, east of Bali.

The Ministry of Foreign Affairs and Trade have contributed \$4.2 million to the project via the New Zealand Aid Programme. This support will enable farmers to build infrastructure, improve productivity and create new business, drawing on the best of New Zealand's agricultural expertise.

Massey University in partnership with the University of Mataram will integrate the latest tools and technologies into existing corn and cattle and fresh fruit and vegetable farming systems in the districts of Dompu on the island of Sumbawa and North Lombok on the island of Lombok.

This includes integrating cropping and dry-lot cattle production systems that will improve year round production efficiencies. Teams will work with farmers to implement innovations that allow farmers to better meet standards and sell bulk lots of their grain. The development of quality standards for fresh fruit and vegetables and pack houses for fresh products will allow local farmers to supply high-end hotels on Lombok's north west coast.

Off the farm, agribusiness specialists from Massey University, working with University of Mataram counterparts, will facilitate increased communication between farmers, banks and sellers through agribusiness service centres in Dompu and North Lombok.

Associate Professor Chris Anderson from Massey's Institute of Agriculture and Environment says the project is a "win-win".

"This is a great example of globally-relevant agribusiness that will create opportunities for both Indonesian farmers and Massey-trained graduates. There are also some exciting research opportunities to showcase the best of New Zealand science and technology."

Director of Agrifood Business Professor Claire Massey says the project is about applying Massey's knowledge in agrifood-business to real-world initiatives. "We're creating mutually beneficial relationships which will address some of

the major challenges facing Indonesian farmers. It's just one of the ways we're [Massey] providing thought leadership worldwide.”

Dignitaries attending the launch were Massey College of Sciences Pro Vice-Chancellor Professor Ray Geor, New Zealand ambassador to Indonesia Dr Trevor Matheson, the University of Mataram rector and the Governor of the east Indonesian province of Nusa Tenggara Barat.

Date: 23/02/2016

Type: Awards and Appointments

Categories: Home Page article; Applied Learning; College of Sciences; International; School of Veterinary Science

Accentuating the positive out of earthquake adversity



Associate Professor Sarb Johal and researcher Zoe Mounsey from the Joint Centre for Disaster Research.

An innovative study by Massey University researchers explores how nurses have coped in a positive way with the personal and professional effects of the Canterbury earthquakes.

While there is significant existing research into the negative aspects of disaster on mental health- the researchers say there are few on the positive results for disaster response and recovery.

The study by clinical psychologist, Associate Professor Sarb Johal, and researcher Zoe Mounsey from Massey's Joint Centre for Disaster Research, addresses the main aspects of what has become known as post-traumatic growth. These are positive experiences arising out of disaster such as improved relationships with others, increased personal strength, identification of new possibilities, positive spiritual change and an increased appreciation of life.

On the fifth anniversary of the fatal Christchurch earthquake Dr Johal and Ms Mounsey present their findings at the 2016 People and Disasters Conference. It is being held in Christchurch to coincide with the very same week the city fell in February 2011.

Two years after that 6.3 earthquake that killed 185 people and caused massive damage to the city's buildings and infrastructure, the researchers interviewed 11 nurses from across the city including those working in community based services, secondary care and residential homes.

Both researchers found differences to an earlier similar study undertaken with Christchurch GPs.

"While doctors appeared to have prepared for their interviews with us, for some of the nurses it was the first time they had sat down and talked about their personal experiences," Ms Mounsey says.

"They were very emotive interviews at times. Up till then they hadn't had a chance to reflect on what the earthquake experience meant for them."

Dr Johal says one of the main questions asked of the nurses who were aged between 49 and 64 at the time of the interviews was "do you feel your relationships with other people have changed."

For many, the magnitude of the disaster was thrown into relief by the realisation of what really mattered to them.

"In a way they've become more detached from events and things but more attached to people," he says.

One comment that seemed to sum up the attitude of a lot of the nurses was: "You have this realisation of what's really important. And it's like an absolute clarification of your values. What really counts are the relationships that you have with your family, your friends and your colleagues."

Since the earthquakes six of the 11 interviewees, who include one male nurse, had changed jobs or their hours.

"Several nurses recognised that they had grown in confidence as a result of their experiences, and that while traumatic it was also rewarding in other ways, while others felt that they were more able to express their emotions, Dr Johal says. "The words that the nurses used to describe their experiences such as 'incredible,' 'proud' and 'privileged' demonstrate the value that they placed on the experience."

The uplifting nature of the research's conclusion emerged spontaneously from the conversations, he says.

"Nurses do a lot but are not as well recognised as some other sectors."

Dr Johal suspects that the experiences of others working in the emergency services at the time of the earthquake may also now emerge too.

"After the five year anniversary a lot of people may suddenly come out of the woodwork as the anniversary triggers previously suppressed emotions, thoughts and responses."

Date: 23/02/2016

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences; Joint Centre for Disaster Research; School of Psychology; Wellington

Young Kiwis lack skills in budgeting and saving



The survey found 16-19-year-olds lack budgeting skills.

Young New Zealanders still lack knowledge in budgeting, saving and investing according to the Westpac Massey Fin-Ed Centre 2015 Student Financial Health Check. The survey of nearly 300 16 to 19-year-olds was developed in conjunction with high school teachers to test the competence levels of students across a range of personal finance areas.

The average score for questions relating to budgeting and financial management was only 37 (out of 100). The next lowest average score, at 45, was for saving and investing.

“These are two very crucial areas for young people to come to grips with if they are going to put themselves onto a path of financial wellbeing,” says Westpac Massey Fin-Ed Centre director Dr Pushpa Wood.

“If they don’t know how to budget well, they will not have money to save. And if they don’t understand how best to grow their savings, then that will have a long-term impact over their lifetimes.”

Westpac NZ acting head of investments and insurance Nigel Jackson says the results underline Westpac’s long-held belief that financial education should be a compulsory subject in New Zealand schools.

“Every student should have a basic understanding of financial management by the time they leave school,” he says. “It’s never too early to get in the habit of setting long-term financial goals and strong budget management through the student years can make a real difference after graduation.

“While we’d expect students to be less focused on saving and investing, simply having a KiwiSaver account for after graduation could play an important role in long-term financial security.”



Dr Pushpa Wood.

Young people are wise to scammers

The survey respondents scored best in the areas of identifying and managing risk and understanding their rights and responsibilities.

“It’s great that kids seem to understand their rights and that they are able to identify risks,” Dr Wood says. “It seems that this age group is much less likely to fall victim to a scammer than our senior citizens.”

Dr Wood says that she would rate young New Zealanders “a five out of 10” for budgeting and saving.

“That’s what our survey is telling us – ideally it should be closer to seven or eight so they can have a good start to their adult life.

“An important stepping stone in achieving financial education is for families to start having conversations about money and budgeting for ‘wants’ at an early age. The sooner we can engage our children in money conversations and help them understand the importance of a savings plan for their future, the better prepared they will be to make good decisions.”

To help get young New Zealanders onto the right path, the Westpac Massey Fin-Ed Centre will launch a free online course for all new Massey University students at the start of the academic year. It will be divided into separate areas dedicated to those living at home, living on campus or flatting.

Date: 23/02/2016

Type: Research

Categories: Home Page article; College of Business; Fin-Ed

O' Week kicks off with campus welcomes



Massey University Student Association president Nikita Skipper welcomes new students and their parents.

First-year students and some of their parents were welcomed onto two of the three Massey University campuses today.

At Manawatū, Orientation Week kicked off on the concourse at 10am with welcomes from representatives from the local iwi Rangitāne, Lorraine Himiona and Manu Kawana, Palmerston North Mayor Grant Smith, Massey's Assistant Vice-Chancellor Operations International and University Registrar Stuart Morriss, and Massey University Students Association president Nikita Skipper.

Mr Smith described Palmerston North as “a university city, not a city hosting a university” and he spoke of the range of activities the region has to offer students, from the Te Apiti gorge walk and watching the Manawatu Turbos to the number of art galleries and festivals the city hosts. Mr Morriss urged students to make the most of the many opportunities to participate in the university and wider community.

At Manawatū, a range of events organised for the new students will finish with an attempt to break the world record for simultaneous gumboot throwing at 2pm on Friday beside the Recreation Centre on Orchard Rd. Everyone is welcome to join in and gumboots are provided for those who do not have them.

At Wellington, new and returning students were welcomed back with a waiata by campus staff on the lawn outside Tussock Cafe. Campus registrar Deanna Riach spoke, along with Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene and the regional director for the campus Associate Professor Robin Peace.

Dr Peace reiterated comments made earlier by Massey at Wellington Students' Association president Tom Pringle, that students should feel free to ask for help around the campus as it encouraged dialogue with staff and was part of openly engaging with the campus environment and all of its academic as well as social benefits.



Regional director for the Wellington campus Associate Professor Robin Peace addresses new and returning students.

Date: 24/02/2016

Type: University News

Categories: Home Page article; Auckland; Palmerston North; Wellington

Creating the next generation of triathletes



Dr Andy Martin at the I Tri'd the Tri event in Palmerston North.

New research shows a growing number of Manawatū children are engaging in triathlon events, since the I Tri'd the Tri Series, launched there 13 years ago.

Associate Professor Andy Martin of Massey's School of Sport and Exercise created the summer-time event for kids in Palmerston North in 2004. He says it has grown from 120 children taking part each week in 2004, to 660 children each week last year. And he is researching the long-term participation and engagement of children aged 2 to 12.

Dr Martin says the study builds on his previous findings, published in the *Journal of Applied Sport Management* in 2014. "The previous research told us the Manawatū Triathlon Club development of initiatives involving new events targeting different groups and periodically reviewing its organisational infrastructure assisted in increasing sport participation of both adults and children."

His current research indicates the majority of children have been participating in the triathlon events for up to 7 years. "They do it for enjoyment and fun, friends, competition, challenge and fitness. The research also tells us the children's sport participation is strongly influenced by family and peer involvement.

"It's hoped that these findings can be reviewed to develop future actions, which can then be implemented to sustain triathlon participation growth and accessibility to this successful kids' triathlon event in Manawatū."

Dr Martin says the club should also learn from events such as the Wellington Sevens rugby tournament. "While we have seen a lot of growth in the number of children participating, event organisers need to have contingency plans in place to ensure its ongoing popularity and sustainability, through rejuvenation initiatives."

Dr Martin has been involved in triathlon as both a participant and event manager in New Zealand for the past 25 years. In 1991 he completed Olympic distance, half and full Ironmans, and just last year he competed in the age group World Champs triathlon with his son in Chicago.

He says creating the next generation of triathletes is his focus. "The current kids' triathlon series is once again attracting great numbers. We've tried to make it better every year, so the kids keep coming back and that's key. We also have a great group of volunteers and very generous community sponsors, which help make the event 'magic' for the kids."

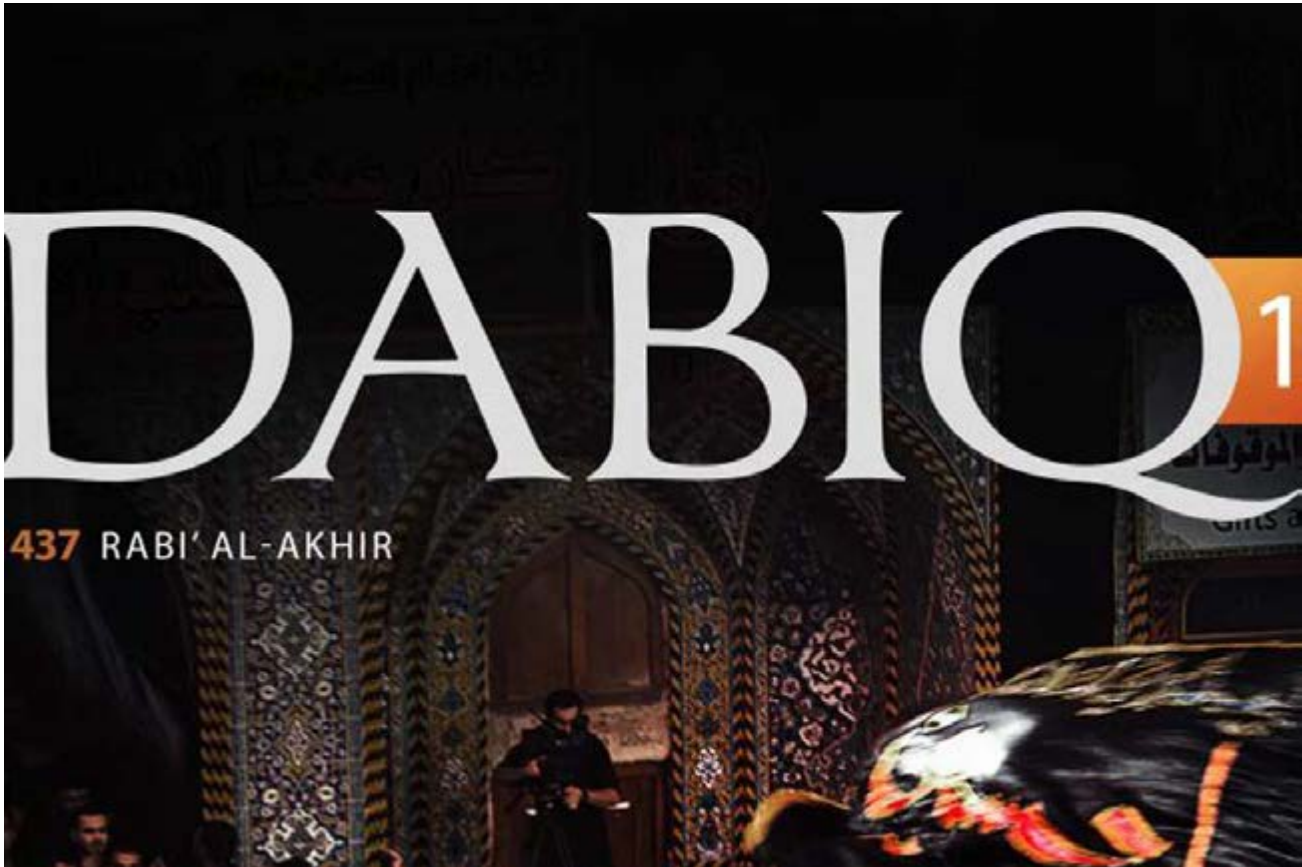
The research also involved international collaboration with University of Pittsburg Professor Petr Pancoska, Prague School of Economics PhD student Robert Kucher, as well as Massey's School of Sport and Exercise Dr Ashleigh Thompson and Dr Rachel Batty.

Date: 24/02/2016

Type: Research

Categories: Academy of Sport; College of Health; Explore - HEALTH; Palmerston North; Research; School of Sport, Exercise and Nutrition

What we can learn from the way IS communicates



The masthead of Islamic State's official magazine Dabiq.

No matter how you view its objectives and actions, few would disagree that Islamic State (IS) communicates with impact. In a lecture at Massey University's Auckland campus today, Dr Chris Galloway will explain how IS has been so effective in reaching out to its target audience around the world.

Dr Galloway, who is the head of Massey University's public relations programme, says his presentation will be delivered in the "spirit of academic enquiry".

"I am not interested in promoting what they are doing so much as examining it from an academic point of view and saying, 'What does this mean for professional communicators and those who want to counteract what IS is doing?'"

He says that while it may not be something many people care to admit, IS has been successful in recruiting many Muslims to its cause, including those living in the West.

"Would you characterise their communications programme as successful? Judged by the reports of the number of people who have been flocking to their banner – yes. Judged by the intimidation effect on local populations – yes. In terms of arousing horror in the West – yes.

"They are reaching their very particular audience, which is young to middle-aged Muslim men and women, and saying, 'The Caliphate is here now. You are obliged to submit and join us.' Many Muslims see these views as extreme, but others do relate to it and would like to see the law of Islam established throughout the world."



Dr Chris Galloway.

Strategic, symbolic and synchronised

Dr Galloway says Islamic State's messaging is very sophisticated and targeted to its intended audience.

“The vision of an Islamic State being made a reality is enticing. If you are sitting in a slum somewhere, you have no job, no prospects and you're despised because you're Muslim... you can begin to see how such a message becomes appealing

“And it's not all execution videos. They also tell potential recruits that life in the Islamic State is good, and claim they will be looked after and be part of an elite group. The sense of power and belonging that goes with that is a heady mixture for disaffected Muslims.”

There is also heavy symbolism in everything they do, Dr Galloway says, that resonates with those who take a fundamentalist view of the Koran.

“For example their magazine *Dabiq* might show people who have been executed – but will go to great lengths to lay out, in a seemingly rational way, the theological argument for what they are doing. They justify why the enemies of Islam deserve death so, to their supporters, it's not brutality just for the sake of brutality.”

He says IS has very different messages for Muslim and non-Muslim audiences, a fact that is not often appreciated by Western media.

“For a Western, non-Muslim audience, the message is: ‘We are establishing the Caliphate on Earth, we are serious about our state building project and we are coming for you.’ They would love to draw the West into a confrontation on the ground because that's part of the apocalyptic vision. There's a sense of provocation, of ‘bring it on!’”

Like all effective public relations programmes, he says, Islamic State takes a strategic approach to communication.

“They have a very clear structure supporting what they are doing, with a media council at the top of their communication hierarchy and more than 30 media offices in regions they control. Their messaging is controlled, consistent and theologically disciplined.

“And they are synchronised, using a vast range of channels – from twitter, chat rooms and online videos, to billboards and merchandise like baseball caps. This, along with the powerful religious appeal and symbolism, make it a difficult message to effectively counter.”

Date: 24/02/2016

Type: University News

Housing dominates Minister's speech again at Finance 2016



Auckland Chamber of Commerce chief executive Michael Barnett; Finance Minister Bill English; Massey University Vice-Chancellor Steve Maharey.

Finance Minister Bill English again focused on Auckland's housing issues at Finance 2016, an annual event co-hosted by Massey University and the Auckland Chamber of Commerce. The Auckland business community, academics and media turned out in force to hear the Minister's first major speech of the year, which outlined the government's priorities midway through its third term, including some of its longer term thinking.

Mr English talked about the positive economic outlook for New Zealand but highlighted rising house prices as a key issue to be addressed.

"The government is focused on rapidly rising house prices for three reasons – they can have a significant effect in the macro-economy and financial stability; they can drive inequality, as high prices favour current owners; and they are a fiscal risk for the government," he said.



Bill English talks housing at Finance 2016.

Auckland housing: 'There's no quick fix'

He told attendees there was no quick fix to the Auckland housing shortage, but that it was clear the city's urban planning system wasn't working properly.

"We want a planning system that recognises the consequences for all current and future residents, and for the country. One that coordinates these interests, but does not restrict growth."

Despite Auckland councillors voting to withdraw plans to increase housing density in some areas earlier this week, Mr English said he was confident the process would lead to a sensible plan for growth, but would not rule out central government intervention.

Auckland Council will have to respond to the Independent Hearings Panel on the Auckland Unitary Plan this year, he said.

"It is critical that the plan provides enough scope for increasing housing supply to meet the demands of this growing city. Exactly how that is delivered – the combination of up and out – is something that Auckland should decide for itself."

Mr English also said he hoped local government elections would not derail the process.

"It is my hope that election year in Auckland won't affect the positive relationship between central government and Auckland city, developed in recent years.

"I hope mayoral and councillor candidates will feel the same pressure we in central government feel – the need to solve obvious problems faster."



Top finance student prize winner Charlotte Newson.

A chance for business, government and academia to engage

Finance 2016, now in its seventh year, provides business leaders with an update on the state of the New Zealand economy, as well as an opportunity for the business and academic communities to engage.

Massey University Vice-Chancellor Steve Maharey said Massey's Auckland campus intends to play a part in building the new 21st century economy New Zealand needs.

“It will be a major part of the development taking place in the north of Auckland, it's an innovation-focused campus, it's an international campus.

“We are about to begin the first stage of our Sciences Innovation Precinct. Over the next four or five years it will become the heartland of that very innovative, smart corridor that's building in the north of Auckland.”

Massey University and the Auckland Chamber of Commerce use any profits from the event to provide scholarships to top finance students at Massey's Auckland campus. The 2016 award winner was Charlotte Newson, the top student in the first-year Fundamentals of Finance paper.

Date: 25/02/2016

Type: University News

Categories: Home Page article; College of Business

Massey names finalists for partnership award



Vice-Chancellor Steve Maharey with last year's Partnership Award winners, Fonterra Co-operative Group Limited.

The finalists have been announced for Massey University's annual Partnership Excellence Award, recognising businesses and other organisations the University has special relationships with.

The finalists are The Warehouse Group, Ravensdown, Royal Brunei Armed Forces Command and Staff College, and the Palmerston North City Council.

Vice-Chancellor Steve Maharey says the award, inaugurated last year, provides an opportunity to recognise partnerships that exceed the expectations of the University's business relationships.

"The award recognises organisations that share our vision to take the best of New Zealand to the rest of the world through excellence in creativity, connections and innovation. We were delighted with the quality of the nominations this year and I extend my sincere thanks to them all and best of luck to the four finalists."

And the finalists are ...

The Warehouse Group has provided funding for the Stephen Tindall Chair in Retail Management, and the company has worked extensively to promote and support the new Bachelor of Retail and Business Management. Earlier this month outgoing Warehouse chief executive Mark Powell became Massey's CEO in Residence.

Fertiliser company Ravensdown has a long history with Massey, supporting research and scholarships, extending back to 1983. The relationship has grown through Ravensdown's support for several research projects as well as professional development courses to enhance best practice in the agricultural industry, and a \$12 million primary growth partnership.

Massey's partnership with the Royal Brunei Armed Forces is now into its fifth year, and is one of the University's international success stories. Massey's Centre for Defence and Security Studies continues to partner directly with the college, to create a blended academic and military learning environment for both international and domestic students

The Palmerston North City Council has a longstanding connection with Massey. The council has demonstrated support and commitment to partnerships including the Zero Waste Academy in the College of Sciences, and internships with the Massey Business School.

The award will be presented on March 10 at Massey's annual Defining Excellence Awards in Auckland, where the University celebrates its top teachers and researchers and outstanding alumni.

For event details click [here](#).

Date: 25/02/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments

Massey thrown into the world record books



First year animal science student Toni Burgess was the person through the gate whose presence marked a provisional new world record for the number of people to throw a gumboot at the same time.

Massey University students and staff, along with their gumboots, converged on Massey rugby field 1 at the Manawatū campus today to attempt to break the world record for the most number of people simultaneously throwing gumboots.

A total of 478 people accepted the challenge, topping the previous record held by Lincoln University by 130 people. While the official number may be lower when sent off for verification, due to certain throws not meeting the requirements, there is no doubt that the old record has been broken.

Student Life Coordinator Kirsty Greenwell was very happy with the turn out and the number of gumboots brought along and donated. "We had extras [gumboots] actually, could have done with some more people" she joked. Ms Greenwell was hopeful that Lincoln would be good sports about the record breaking attempt and maybe even challenge Massey next year and in true Kiwi fashion was sure that "they'll be right".

The rules for the gumboot throw are simple; the thrower has to throw underarm, the thrower can't step over the prescribed line when throwing, the thrower must walk forward to throw and every thrower must throw at the same time.

Before the attempt students were involved in a hay bale relay against a group from Young Farmers, a tug o' war between students from City Court hostel and Egmont Court hostel and a longest male and female gumboot toss competition.

The event also added a collection for the Red Cross to help the people of Fiji after Cyclone Winston. The Vice-Chancellor Steve Maharey agreed to kick off the donations by providing \$1 for every boot thrown in the attempt, up to a maximum of \$500.

This will be a part of the 'Massey make a difference' initiative that has been set up on all three campuses. The drive will be open for the next three weeks and all funds donated will go the Red Cross' Pacific Disaster Fund.

Click [here](#) to donate or take your contributions to the campus information teams on any of our three campuses.

Date: 26/02/2016

Type: University News

International accreditors praise Massey Business School



Pro Vice-Chancellor and Dean of the Massey Business School Professor Ted Zorn.

The Massey Business School has received top marks from the international accreditation body AACSB International. Not only did it maintain its accreditation, a hallmark of excellence achieved by less than 5 per cent of the world's business programmes, the school received particularly high praise for its levels of engagement and innovation.

AACSB International is the longest serving global accrediting body for business schools that offer undergraduate, master's, and doctoral degrees in business and accounting.

“It takes a great deal of commitment and determination to earn and maintain AACSB accreditation,” says Robert D. Reid, executive vice president and chief accreditation officer of AACSB International.

“Business schools must not only meet specific standards of excellence, but their deans, faculty, and professional staff must make a commitment to ongoing continuous improvement to ensure that the institution will continue to deliver the highest quality of education to students.”

A glowing report from the peer review team

The Massey Business School was praised by the AACSB peer review team for its strong management team, engaged staff and close ties to the New Zealand business community.

“It is a dynamic place with a commitment to continuous improvement. There is lots of energy and excitement and new things being put in place,” the reviewers said.

“Massey Business School excels in engagement. Engagement with the business community is deeply embedded – both for faculty and students.”



Massey Business School has maintained its prestigious AACSB accreditation.

The review also highlighted some of the business school's innovative initiatives, including its annual Research Translation Competition, which challenges academics to make their research more accessible and the Auckland Knowledge Exchange Hub, which provides research-led solutions to public and private organisations.

Consumer Insights, the Massey University spin-off company that provides market research services to regional businesses, and New Zealand's first university share trading room were also singled out for commendation.

"We are very proud to have maintained our AACSB accreditation and to receive such glowing comments from the peer review team," says Massey Business School Pro Vice-Chancellor and Dean Professor Ted Zorn.

"It was even more satisfying to hear the peer review team, who are all senior international business school leaders, want to follow our example on several of our innovations."

To learn more about the Massey Business School visit www.massey.ac.nz/business. Or to learn more about AACSB International accreditation, visit <http://www.aacsb.edu/accreditation/>.

Date: 26/02/2016

Type: University News

Categories: College of Business

Twinning project to enhance Sri Lankan veterinary education



At the signing ceremony, from left: Sri Lanka Minister in Attendance Harin Fernando, Central Province Chief Minister Sarath Ekanayake, Governor Ellawala, Professor Geor; Professor Dissanayake, Mr Key and Professor Parkinson.

Sri Lankan agriculture looks set to be transformed by a scientific partnership under which Massey University is sharing veterinary knowledge with the University of Peradeniya.

The partnership, known as a twinning project, was formally signed in the city of Kandy yesterday at an event attended by New Zealand Prime Minister John Key, officials from the Ministry of Foreign Affairs and Trade, which is helping fund the project, and a Massey University delegation led by College of Sciences Pro Vice-Chancellor Professor Ray Geor.

Professor Geor says Massey University's senior veterinary staff have a clear understanding of the vision of the University of Peradeniya Faculty of Veterinary Medicine and Animal Science, the current state of the faculty and what they need veterinarians to be able to do in the future to transform Sri Lanka's agriculture sector for the better.

"The ultimate goal is to improve economic prosperity and reduce poverty in Sri Lanka, through improved animal and human health and productivity," Professor Geor says. "The partnership is part of Massey's longstanding engagement and commitment to building strategic partnerships with Sri Lanka that are mutually beneficial. It is testament to Massey's international standing and commitment to Sri Lanka.

"The next steps are to complete the writing of a new veterinary curriculum and, at the same time, encourage faculty members to take their expertise out to the rural livestock-owning community so they can also benefit from the new curriculum."

As well as Mr Key, who is visiting Sri Lanka to promote the growing commercial and political ties between the nations, the signing of the agreement for services between Massey and Peradeniya was witnessed by Sri Lanka Central Province Governor Suranganie Ellawala and Peradeniya Vice-Chancellor Professor Upul Dissanayake and dean of its Veterinary Faculty Professor HBS Ariyaratne.

The Massey delegation included the dean of the veterinary programme Professor Tim Parkinson, Professor Danny Donaghy, international relations director Michael O'Shaughnessy, and twinning project manager Dr Lachlan McIntyre.

Dr McIntyre says there are several aspects to the project. "For Peradeniya it provides access to expertise in both curriculum development and specific subject areas and a pathway for training future lecturers through postgraduate

study at Massey University. For Massey it's an opportunity to take the best of what New Zealand has to offer, in terms of veterinary expertise, to the world. We open up a raft of new, collaborative research opportunities, not just in the veterinary sciences but also in veterinary education.”

Background

- The twinning model was introduced by the World Organisation for Animal Health in 2012 and aims to raise the standard of veterinary education around the world, particularly in developing and transition countries.
- The Massey University veterinary programme, offered since 1963, is the only one in New Zealand, and is ranked by world university ranking agency QS as 15th overall in the world for veterinary science and number one with employers.
- It is accredited by the Australasian Veterinary Board Council, the American Veterinary Medical Association and the Royal College of Veterinary Surgeons. It was the first veterinary programme in the southern hemisphere to achieve all three. The degree is also recognised through reciprocity by the South African Veterinary Association.

Date: 26/02/2016

Type: University News

Categories: Home Page article; College of Sciences; FutureNZ - Agriculture; International; Palmerston North; Research - Health and Wellbeing; School of Veterinary Science; Uni News

Software developer taking New Zealand to the world



John-Daniel Trask, CEO and co-founder of Raygun.

Most nine-year-olds don't know what they want to be when they grow up, but John-Daniel Trask wasn't like most nine-year-olds.

The Massey alumnus is taking the software world by storm with his company Raygun (formally Mindscape), with more than 6000 customers in 100 countries, including industry giants Microsoft, Xero and Dropbox.

He makes the move to Seattle later this month, but is currently back in New Zealand to receive the Massey University Distinguished Young Alumni Award at the [Defining Excellence Awards](#) to be held in Auckland March 10.

Mr Trask grew up in an entrepreneurial family in Manawatū, and attributes much of his success to his parents. “My dad's always had a keen interest in new technology. We got a family computer, and we were given an hour a day on it. I worked out I could buy my siblings' hours for \$1 each so I got more time on it. With that time, I taught myself how to write software on it at the age of nine. Both my Mum and Dad were very supportive of my interest in software development

“My parents ran their own business from home. We talked about finance around the dinner table, my father was also an active share investor, and we would take family holidays after investments paid off. The whole business side of things and the impact of money was pretty upfront. I started trading shares at 14, because that's what dad did. Looking back, I recognise that's pretty weird!”

In 2004, after graduating from Massey with a Bachelor of Information Sciences, Mr Trask moved to Wellington, and took up a job with Intergen. Three years later he started his own company, Mindscape, which more recently became Raygun. The company employs 25 people, and has offices in Wellington, San Francisco and soon a third office will open in Seattle.

“We are a tight squad, but will likely double in size this year. I'm a strong believer that software product companies shouldn't have thousands of people working on a product.” He hopes to expand even further next year, possibly opening an office in Dublin, Ireland.

Mr Trask was also the technical partner, through his company, in creating philanthropic fundraising website Givealittle. “It's really exciting to see it go from strength to strength. It's a fantastic asset to the country now.”

This year's Defining Excellence Awards take place at a black-tie gala dinner at Auckland's Rendezvous Hotel on March 10, with comedienne and singer Jackie Clarke as the master of ceremonies.

Started in 2010, the awards recognise Massey University's researchers, teachers and graduates that have achieved major successes in their careers, or have made outstanding contributions to their communities.

Date: 29/02/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; Feature

Massey participation in UniForum

Last year Massey joined 19 New Zealand and Australian universities in the UniForum programme.

UniForum is a multi-year benchmarking study. The study will help identify where participating universities need to invest in order to meet current and future challenges.

The information will be valuable to ensure informed choices are made about building capabilities that ensure teaching and research programmes are supported with efficient and effective administration and support services. This is all part of the University's continuous improvement objectives.

Participation in the UniForum programme has been approved by Mr Maharey and the Senior Leadership Team. Assistant Vice-Chancellor Strategy, Finance, IT and Commercial Operations Cathy Magiannis is the executive sponsor.

The data collection is being supported by Cubane Consulting through its UniForum programme (see www.uniforum.com.au). Cubane has developed the UniForum programme for universities over the past six years with studies in many Australian, New Zealand and British universities.

Massey will work with the other universities in the programme to understand how its approach to delivering support services is the same or different and what could improve the provision and resourcing of the services.

"This is an important strategic initiative for the University and, as such, is part of our strategic plan for the next five years," Ms Magiannis says. "A small number of you have been called upon to contribute data to the collection describing how we resource our administration and support services. If you are one of these people, I thank you for your full support; your contribution will be highly valuable to the programme. The data collection exercise has already commenced and those involved have received details as to what is required. Deadline for completing the activity surveys is 7 March 2015. Thank you for your on-going support and contribution."

For further details see the UniForum website or contact the programme manager, [Carolyn Dimond](#).

Frequently asked questions about UniForum

What is UniForum?

UniForum is a multi-year benchmarking study. A web based "General Staff Activity Survey" will collect information on the activity and function of general staff, and the information collected is used to benchmark against other participant universities.

Participation in this project has been approved by the Vice-Chancellor and the Senior Leadership Team. The Assistant Vice-Chancellor Strategy, Finance, IT and Commercial Operations - Cathy Magiannis is the executive sponsor.

Who completes the survey?

The general guideline is that whoever performs your PDP will respond on your behalf.

Which other Universities are involved?

Queensland University of Technology, University of Auckland, Griffith University, Royal Melbourne Institute of Technology, University of Otago, Australian National University, University of Melbourne, Monash University, University of New South Wales, University of Sydney, Flinders University, Victoria University of Wellington, University of Adelaide, University of Western Australia, University of Newcastle, La Trobe University, James Cook University, Murdoch University and Edith Cowan University.

Universities that form the Russell Group in Britain have recently joined this project.

Why are we involved in UniForum?

1. To provide us with information to assist in addressing the Vincent Report recommendations

The current shared services model was introduced in 2011/12 with the objective of providing efficient, effective and consistent support structures for academics and students. One of the recommendations from the Vincent Report was that Massey should undertake an assessment of how well the shared services model is achieving its

intended objective. It is expected that the UniForum benchmarking process will assist Massey in making this assessment.

2. To help us understand whether the structures we have in place to deliver support services are optimal

Massey is financially devolved. This works well when there is sufficient funding to meet all the competing demands. When funding gets tight we need information to know where the support services are being delivered so funding can be targeted. In addition as Massey's fiscal situation becomes more constrained as a result of declining enrolment growth, budget decisions become more difficult and need to be better informed.

3. To help us understand which staff are providing shared services, what they are providing and how they are providing them.

We need to understand what is driving the demand for shared services. We need to understand how these demands are being met and by whom. We need to understand if staff are adequately supported and properly trained to provide these services and whether the systems in place are adequate for their intended purpose.

What about academic staff who may be involved in the provision of non-academic duties?

Currently academic staff members are out of scope of the survey. This is based on the Cubane methodology. This may be reviewed in future.

Date: 29/02/2016

Type: Internal Communication

Categories: Any

Student engagement initiative launched at BA breakfast



BASE Facilitator Murray Kirk talks with first year BA students (from left) Alannah Hoskin (majoring in Education), Hannah MacMillan (majoring in Education) and Jessica McCray (majoring in Classical Studies) at the Manawatu BA Breakfast.

Serving up coffee, muffins and a sense of community was the goal of Monday morning's BA Breakfast as the College of Humanities and Social Sciences officially launched its new student engagement initiative.

Designed as both a physical and virtual space, BASE – Bachelor of Arts Student Engagement – will provide the more than 2,500 students studying the BA a place to call their own. It is a key component of Massey's refreshed Bachelor of Arts degree that also launches this year.

BASE Coordinator Heather Aguilar says it's about putting the students first and giving them a contact point that is directly connected to their programme of study.

“Our students study from over 20 major subjects and are living all over the world. Through BASE we can bring them all together, foster a sense of belonging and ensure they have access to everything they need.

From sessions on coping with change and writing concisely to goal setting and editing your own work, BASE will bring together librarians, learning consultants, counsellors, student associations and more to ensure each student has the opportunity to develop their personal and academic skills,” she says.

While it currently exists as a group on Facebook, spaces on the Manawatu and Auckland campuses will be set up in the coming months and software like Adobe Connect will be used to support those studying by distance.

Ms Aguilar hopes that the students will use BASE to take ownership of their study environment.

“It is my hope that it can be the springboard for them to make purposeful choices about their study experience and become active participants in creating a unique BA culture that they can be proud of.”

Murray Kirk (Manawatu), Evangeline Dunn (Albany) and Alister Lavini (Manawatu) are the facilitators of BASE. They will offer mentoring, run events and be the consistent friendly face students can know and trust.

For more information click on [BASE](#) or join the Facebook group [BASE@Massey University](#).

Date: 01/03/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Palmerston North; School of Humanities

What businesses can learn from music



French composer Hector Berlioz's work shows how the forces at work in a group can promote innovation.

What can a 19th century French composer show today's businesses? More than you might think. Romantic composer Hector Berlioz addressed a problem that also concerns the managers in any modern firm: how to open space for creativity and innovation.

Retaining staff and ensuring their productivity is vital for the success of any business, and recruiting replacements for those who leave is both time consuming and expensive (a staggering \$11 billion per year according to research conducted by Dale Carnegie in the USA). It is simply not cost-effective to have disengaged staff whose main ambition is to find work elsewhere.

Those looking for solutions could learn much from Berlioz, whose works offer insights that translate well into management practices. For Berlioz, creating space for new ideas to flourish, and then inviting people into those spaces was a fundamental prerequisite to encouraging innovation.

When space becomes the emphasis, neither the job profile nor the boss's abilities are the primary concern. Yes, both are important but by far the greater need is for each member of the enterprise to create space. Space for dialogue, space for innovative ideas, space for dissent, and space for silence.

Rather than establishing a single vision and measuring staff performance in the fulfilment of that vision, space enables multiple visions to emerge, morph and be monitored by the staff themselves. The manager's role then shifts from "supervising" to that of... creating space. In this way collegiality thrives and staff discover their collective creative spark.

Certainly many of our sports stars understand all too well that winning is dependent on them finding and putting team members into space. Drawing opposition members in, creating gaps and propelling players and balls into open spaces are core competencies for teams seeking success.



Dr Ralph Bathurst

'Give staff space and allow things to happen'

Although counterintuitive, showing hesitance is a profound managerial skill. By holding back and carefully weighing words before speaking, and by not giving directions, managers open space for creative ideas to emerge – and innovative solutions may be found within the staff themselves. This can often be found in the performing arts world, and music in particular.

Hector Berlioz's symphony *Harold in Italy* was first performed in Paris in 1834. This work is important because it illustrates the need to let go of control and discover the energy within the system. *Harold* is informative because of its back story and its music. Berlioz had been approached by the great violinist Nicolai Paganini to write a solo piece accompanied by an orchestra. But when Berlioz showed him sketches, Paganini was horrified.

First, it was written for solo viola, the most timid of all the orchestral instruments, and second, there was very little action in it for him. He would not be able to show off the raft of skills that had made him a superstar and he would have to stand idly by, while the music unfolded around him. Although Paganini had in the first instance asked Berlioz to write for the viola, observing and responding to the action around him was not his style. He complained bitterly, saying, 'There are not enough notes for me!'

This strained their relationship, but the young Berlioz completed the symphony with the solo viola taking centre stage. At times the soloist copies melodies first generated by the other instruments, at others accompanying while the interesting lines are generated in the body of the orchestra, and occasionally projecting out over the texture, mirroring ideas that had their beginnings elsewhere. As the work reaches its climax Berlioz removes any requirements for the solo viola, forcing it to go along with the rest of the viola section.

The symphony ends with one of the most dramatic and compelling climaxes in the symphonic repertoire. Here all the musical forces come together and uncoil like a tightly wound spring releasing all its energy. All the nuanced ideas tentatively suggested by the orchestra in dialogue with the viola, now find their full realisation in the orchestra. What was previously retiring and hesitant now becomes profound and dynamic. And Paganini acknowledged this when he heard it for the first time, kneeling at Berlioz's feet, proclaiming him Beethoven's heir.

Berlioz was onto something important. He demonstrated that there are forces at work within groups that promote change, development and innovation. Effective management is not about '*making* those things happen' because that has been tried and has been shown to fail. Managers can respond to this challenge by offering staff space, and *allowing* things to happen.

We cannot afford to bleed billions of dollars from our economies through practices that dispirit staff. Finding the energy within our organisations, and making space for staff to engage with it, is the key to reducing staff attrition and producing more productive work places.

Dr Ralph Bathurst is a musician and senior lecturer from Massey University's School of Management.

Date: 01/03/2016

Type: Features

Categories: College of Business

Join the effort – building our staff intranet

Information Technology Services is seeking staff input for the next development in OneMassey, building the staff intranet.

OneMassey is an information sharing platform that accessible to Massey staff only.

Staff will use the intranet to search for work-related information. The intranet will consist of web content that has been refined and moved from Staffroom to OneMassey, with the aim of making it more relevant and easier to find.

Progress on OneMassey design and uptake since launching has not been as fast as expected, but following consultation last year with intranet specialists, the project team has taken on board the message that successful intranets have to be created with staff rather than created for them. Therefore, the plan is take a more collaborative approach to building an intranet that is fit for purpose rather than attempting to launch it as a finished product.

The project team will provide consultation to departments who would like to rework and move their information for staff to OneMassey. Departments wanting to work in consultation with the project team can express their interest by contacting the ITS Service Desk on ext 82111.

The team is also asking all staff to assist by participating in the next stages of the project by providing feedback on intranet developments.

New menus have been created and the team wants feedback to find out whether they are easy to navigate. To assist, it would be appreciate if as many staff members as possible "test drive" the menu by clicking through to a 10-minute simulation.

[Enter simulation](#)

To partake in more testing activities, [apply here](#). We will send you more details about what is involved.

Date: 02/03/2016

Type: Internal Communication

Categories: Any

Strategic Innovations Fund open for 2016

The Strategic Innovations Fund provides contestible one-off funding of up to \$30,000 and, in exceptional circumstances a grant of up to \$50,000 may be made.

Established in 2010, the fund recognises of the need to enable and support staff seeking to advance innovations being undertaken to advance the strategic values (create, innovate and connect) and big goals (research and enterprise, teaching and learning, connections, internationalisation, responsibility, generating income, and enabling excellence).

Interested parties must have support from a member of the Senior Leadership Team. Applications close on April 11. Further information and application template are available via the following [link](#).

Date: 02/03/2016

Type: Internal Communication

Categories: Any

Massey sponsoring national badminton open with worldwide audience



Massey University has taken on sponsorship of the New Zealand Badminton Open, which will attract a worldwide television audience estimated at more than 100 million to the North Shore Events Centre in Auckland this month.

Massey will be the education partner for the event, which is expected to attract particularly strong interest in Asia. Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss says Massey is developing a close relationship with Badminton New Zealand, as it continues to do with many other sports codes.

"We have a long history of supporting sportsmen and women of many codes, including through our Massey Academy of Sport, which provides backing for elite athletes to compete nationally and internationally while studying," Mr Morriss says. "Badminton has a huge following in many of the countries from which our students come."

As well signage at the event, Massey will have ads on Sky Television around its tournament coverage and host guests from its Auckland campus badminton club and students' association at the games.

Date: 02/03/2016

Type: University News

Categories: Sport and recreation

Lecturer in German fondly remembered



Dr Lopdell, left, with Professor Cropp at the Alumni Christmas function in December.

A funeral for former lecturer in German, Dr Patricia Lopdell, will be held at Wharerata on the Manawatū campus tomorrow at 2pm.

Dr Lopdell joined Massey's Department of Modern Languages in 1972. She retired in 1997 but continued to supervise students.

Friend and colleague Professor Emeritus Glynnis Cropp, says she was a warm-hearted and generous person who will be remembered fondly by all.

"Pat's students will remember her with gratitude and affection," Professor Cropp says. "She always cared for their welfare, and encouraged them to travel to Germany and continue their studies to higher level. She was inveterate traveller with a love of music.

Dr Lopdell remained close to the University and was a supporter of the Massey University Foundation charity. She attended the Christmas function held by the Office of Development and Alumni Relations in December.

She died in Palmerston North on Sunday aged 84.

Date: 02/03/2016

Type: University News

Categories: College of Humanities & Social Sciences

Transforming the traditional lecture theatre



Duncan O'Hara (seated) with Educational Technology Manager, Andrew Rowatt in the library's new Digital Play Room

Many students at Massey University's Manawatū campus starting or returning to their studies this week will find themselves in lecture theatres that have been transformed from the traditional layout.

The typical university lecture hall scenario, with tiered rows of silent students earnestly listening and note-taking as the lecturer stands speaking in front, is being replaced by a new model – the digitally-enhanced, interactive classroom with mobile furniture.

Director of Massey's National Centre for Teaching and Learning, Duncan O'Hara, says the call for the new teaching spaces has come from teaching staff and indicates a change in the approach to teaching taking hold across the university sector.



Staff from the Facilities Management Manawatū and the National Centre for Teaching and Learning Deb Ward, Jenny Larking, Scott Pierce and Geoff Pierce in the traditional SSLB lecture theatre.

"It's about enhancing collaboration in the classroom," he says. "What we define as a learning space is changing to accommodate different ways of teaching and to enhance learning opportunities.

In the Social Sciences Lecture Building (SSLB) – used for lectures across all the disciplines – fixed rows of seating have been replaced with tables and chairs that can be moved around to suit whatever collaborative group learning project the lecturer has in mind. The Wool Building has been upgraded with reconfigured, flexible seating and 16 suspended screens.

Rowed seating can often lead to one-way transmission of knowledge, Mr O'Hara says. "Increasingly, lecturers are introducing alternative approaches to incorporate discussion, collaboration and problem solving into lectures."

To ensure increased noise from discussions doesn't become a barrier to learning, the three upstairs rooms in SSLB have been lined with acoustic wall tiles and improved ceiling insulation.

The changes are digital as well as physical. Additional IT support and equipment have been introduced to enable a richer learning experience, Mr O'Hara says.

And as a complement to formal learning environments, a new Digital Play Room at the Manawatū campus library has recently been created.

Mr O'Hara says it has been designed as a “safe space” where students and staff can experiment with some of the latest technology for use in teaching and learning; using touch screens, virtual reality and a massive three metre by two metre screen setup for collaborative opportunities using mobile devices.

The room is open to students and staff. Structured sessions designed to encourage getting the most out of room's technology are due to start running this semester.

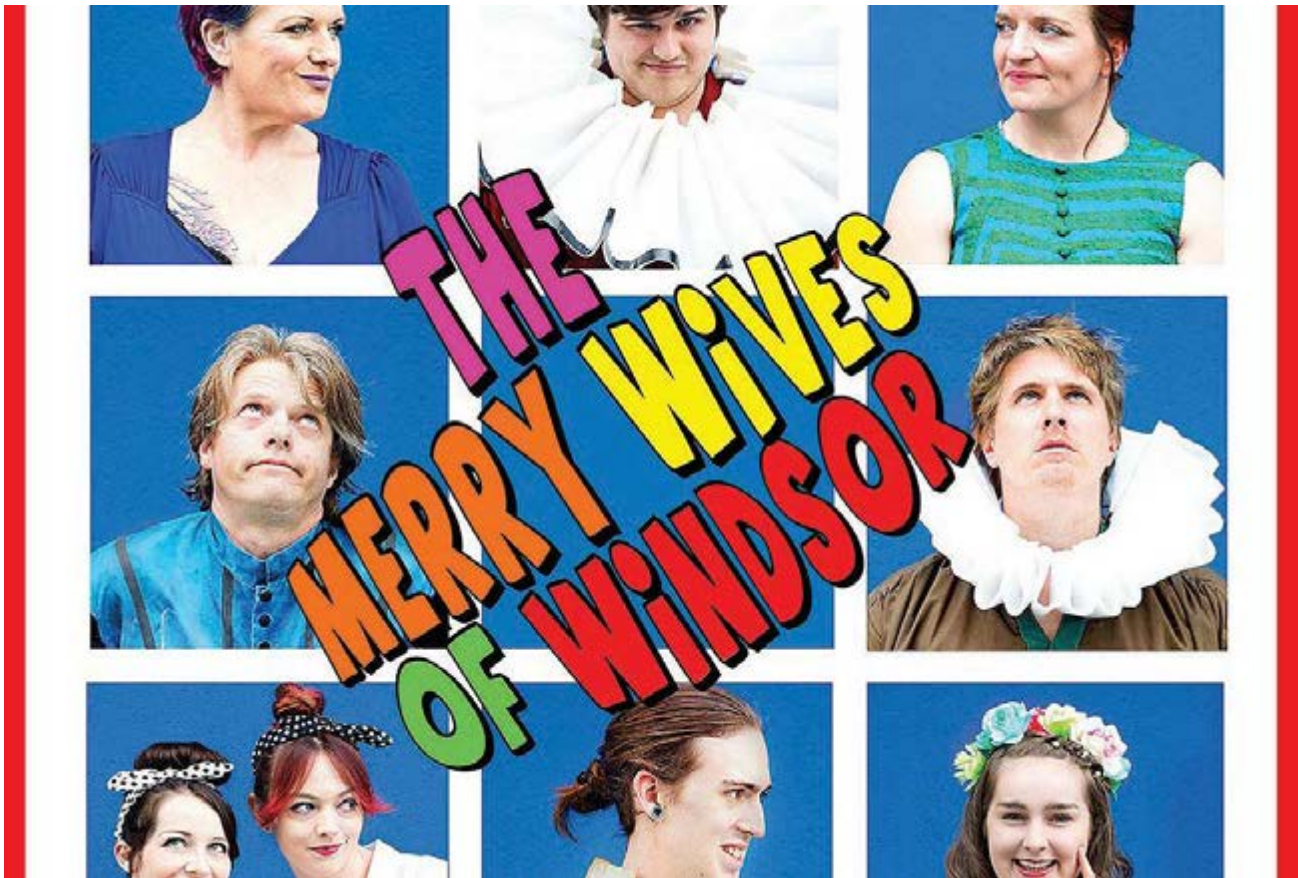
Architect Jenny Larking, who is Physical Resources Manager for Facilities Management Manawatū, says the recent demand for redesigned teaching spaces, reflecting the trend for more collaborative learning, is expected to grow.

Date: 02/03/2016

Type: University News

Categories: Conference/Seminar; FutureNZ - Social Issues; FutureNZ Education; Palmerston North

Summer mirth with *Merry Wives of Windsor*



The Summer Shakespeare event has run annually in Palmerston North since 2003.

A comedy capturing the mayhem, mirth and machinations of marriage is set to woo theatre audiences in Palmerston North when the annual Manawatū Summer Shakespeare, supported by Massey University, opens tomorrow (Thursday March 3rd) with *The Merry Wives of Windsor*.

This year's artist-in-residence and director Kelly Harris, a Massey Bachelor of Arts (Hons) and teaching graduate who currently teaches English and Drama at Feilding High School, has followed a traditional version of the Bard's 18th drama, written in 1602.

The play, a lighter turn from last year's tragedy *King Lear*, is a revenge-filled, energy-packed comedy on the themes of love and marriage, jealousy, social class and wealth laced with irony, sexual innuendo and sarcasm as the flirtations and foibles of Falstaff unfold.

Ms Harris says her take on the play is; "Elizabethan with a modern twist – the modern parts being in the music and some of the costume, hair and makeup choices. We can't deny that we are in 2016. Shakespeare was hugely influenced by the past and the present fashions and trends, so we are too."

She says she is "not very keen on highly contextualised versions of Shakespeare. They often don't work and are done to make the plays new or exciting again but often end up forced."

Having worked on numerous community projects and created her own theatre company, Skin Theatre, in 2013, she spent two months in London studying and learning at Shakespeare's Globe Theatre last year as a part of the Shakespeare's Globe Centre New Zealand (SGCNZ) Emerging Theatre Practitioners programme. There, she worked with students in Southwark on *Henry V* and *Much Ado about Nothing*, and was mentored by Globe Education Practitioners. She also spent two weeks there in 2011 as a teacher and has had five of her students selected to join the New Zealand Young Shakespeare Company.

Ms Harris says she enjoys the immense scope for character development in *Merry Wives*. "Without stage directions, Shakespeare is a dream to direct – so much playfulness and fun, and room to create and experiment. I love the variety of actors I have to work with, young and old, new and experienced."

While the comedy was not one she knew well, a friend recommended it "because of the strong female roles, which is something that is important to me."

“So many of Shakespeare's plays can be a bit light on the female characters. I've adapted roles to be female in the show. I am very focused on diversity – I want to see characterful faces on stage, not just a bunch of young theatre graduates. I want real people! After all, Windsor is a typical town, so we need good, honest, typical people in the roles too.”

She believes it will have wide appeal, even to those not versed in Shakespeare's texts. “We've treated the play in a very physical, comedy, clowning, slapstick way. It will appeal to a wide range of people and ages. It's all about trust, greed, jealousy and love – how can anyone not connect to these?”

What makes Shakespeare so appealing to her? “Recently, I saw *The Merchant of Venice* at The Globe in London. For me, it was the spectacle: the costumes, the music, the aliveness of it all, the audience interaction, and the energy. This had a profound impact on me. As a space, the Globe is my Mecca. It calls me and I draw on its encircled world, its' energy, everything it encompasses.”

Summer Shakespeare has been an annual event in Palmerston North since 2003.

Event details

Dates: Thursday March 3 – 6 and Thursday March 10 - 12

Time: 7.00pm (3rd, 4th, 5th, 10th, 11th, 12th)

Matinee 2.30pm Sunday 6th only

Venue: The Victoria Esplanade, The Rose Gardens, Palmerston North.

Wet weather venue: The Wool Building, University Ave, Turitea Campus, Massey University.

Entry is Koha.

Date: 02/03/2016

Type: Features

Categories: Home Page article; Exhibition/Show; Feature; Palmerston North

Prime Minister gets big reception at Manawatū



Prime Minister John Key talks to students on the Manawatū campus concourse.

Prime Minister John Key visited the Manawatū campus at lunchtime today, spending about an hour chatting to students.

The National Party leader was invited by members of the Massey Young Nats Club.

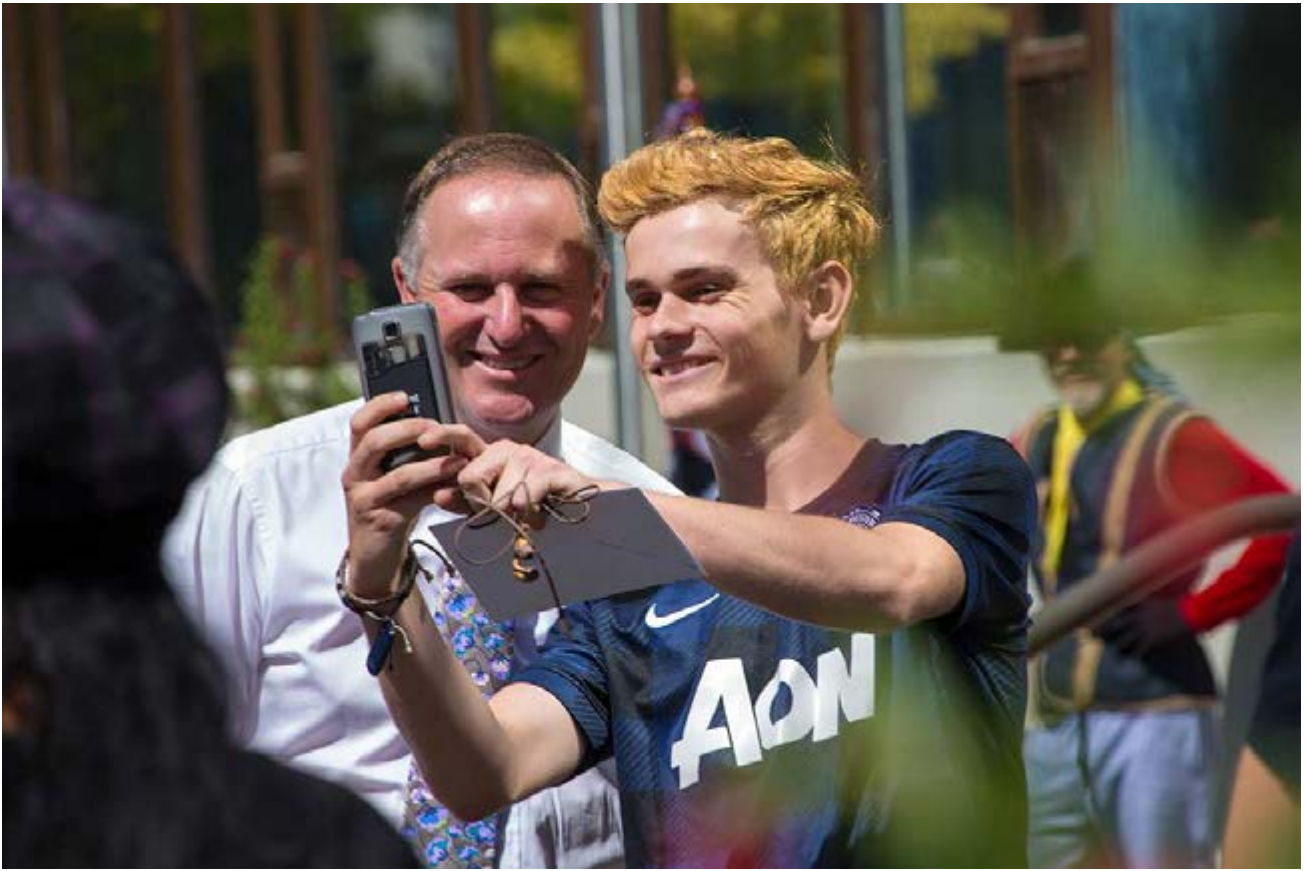
He was followed a heavy media contingent, security staff, uniformed police and about 30 protestors.

Mr Key said it was “a good opportunity to say hello to the students”. He mingled with students, asking about their degree and taking pictures with them, as he walked through concourse and toured the new computer space on the first floor of the library.

Young Nats member Lachlan McCullough said they wanted students to have the opportunity to engage with Mr Key and hoped the visit would “raise the profile of Young Nats on campus”.

Mr Key was pleased to learn that Massey is flying both flag options for the referendum that opened today on all three campuses, saying it was important for students to be aware of the process and participate.

About 30 protestors, who had earlier stood outside Palmerston North Girls' High School on Fitzherbert Ave, moved onto the campus just before noon to heckle Mr Key about the Trans-Pacific Partnership Agreement. There were also messages written in chalk on the concourse about a variety of issues including child poverty and student debt.













Date: 03/03/2016

Type: University News

Categories: Home Page article; Palmerston North

Opinion: Why can't we have a flag dialogue?



New Zealanders have forgotten flag debate should be about the flag – and not about everything else they don't like about politics.

by Virginia Goldblatt

The increasing animosity around the flag “debate” has demonised some unlikely candidates of late – Richie McCaw, and Dan Carter for example, not to mention the arch villain of them all John Key, also the most consistently popular Prime Minister in New Zealand's history.

How did this happen? How did we go from a place where most New Zealanders wanted a flag that better represented them in the 21st century; from cross party political support – this was Labour's policy before it was National's; and from a powerful desire to be able to look at the flags raised in major sporting stadia all over the world without vainly hoping the audience could tell our flag from Australia's; to where we are now. It appears that most New Zealanders have forgotten the flag debate was about the flag and made it about everything else they don't like about politics or society.

Perhaps this is happening because we stopped focusing on interests and focused on positions instead. We lined up people (the ones we didn't like) and made it about them. Then, following the logic of the revolution, we soon started lining up people we did like as well (sorry, Richie! sorry Dan!) We haven't confined our strong feelings to parliamentary debate and media commentary but have taken it into our homes and extended it to our friends. On an issue that was supposed to unite New Zealanders, tolerance has been in short supply.

So it is hopeless then? Is our stubborn refusal to do what a majority of us once wanted to do and change the flag, a refusal that has increasingly little to do with the flag itself, unresolvable or is there some way to recalibrate the discussion and make more positive use of this opportunity?

In mediation people are often asked to focus on their shared interests, the things they have in common. Disputants can usually remember a past time when they did get on and there were things they agreed about. If so, they may be willing to apply that understanding to their present difficulties.



Virginia Goldblatt

If we were to do that here we could remind ourselves of what many of us really care about and try to promote dialogue instead of discord. Even if the flag can't bring us together, at least the way we talk about it might improve.

It seemed for some time that most of us wanted a new flag – a flag that represented the country we are now, not the one colonised by Britain in the 19th century. We also liked the Silver Fern and we felt that was *us*, not only those of us who watch sporting teams with it on their chests, but also those who have seen images of battlefield cemeteries like those on the Western Front where it appears on every young New Zealand soldier's grave from the 1914-18 War. Some of us even liked a similar Kyle Lockwood flag design when it first appeared in various publications a number of years ago. We were better at focussing on future generations as well as previous ones and talked about the kind of flag we wanted our children to grow up with.

If most of us still agree on those things – and probably many more – which are about the flag itself, then why are we rejecting the chance we now have to celebrate them?

Perhaps we need to use another mediation technique – the reality check. If we do not vote for this change in 2016 we will be left with the old flag, the one most of us felt no longer represented New Zealand, for a very long time. The process might not have been problem-free but that can't be changed (set realisable goals); the alternative flag may not be perfect (nothing is); nor our particular first choice (unanimity was never a criterion for decision making here); but does it serve our identified shared interests better than the only other one we have on the ballot paper, the old one?

Ken Cloke, an internationally recognised mediator, says that revenge is the willingness to hurt yourself in order to injure someone else so, before you vote in the referendum, consider the options, think about the flag *you* want to see for foreseeable future, and vote positively.

Make this about the flag.

Virginia Goldblatt is the director of the Massey University Mediation Service.

Date: 04/03/2016

Type: Features

Categories: Home Page article; College of Business



A new research project into New Zealand's co-operative business landscape will provide insight into their economic contribution

Putting New Zealand's co-op economy on the map

Massey University researchers are collaborating with colleagues at the University of Auckland and Cooperative Business New Zealand on a research project that aims to explore the co-operative economy and its contribution to New Zealand.

Lead researcher Dr Elena Garnevska from Massey University says co-operatives provide a significant economic and social contribution, but they are not well-recognised in New Zealand.

“This is a unique collaboration between two pre-eminent universities and the industry body – Cooperative Business New Zealand – to design and execute a study that provides an accurate picture of New Zealand's cooperative economy landscape.

“The team from Massey University are also investigating the social capital and organisational innovation in co-operatives, which aligns with our expertise as the only university to provide a postgraduate course in co-operative leadership and management,” she says.

The project aims to comprehensively list the top 30-40 co-operatives in New Zealand, and analyse the contribution of these organisations to the New Zealand economy based on objective data. The project will also provide the basis for a longitudinal study of the industry, which will be able to map long-term trends and cycles. Key issues faced by these cooperatives will be identified too, and it is anticipated that these will help shape subsequent research on NZ's co-operative economy.

Dr Lisa Callagher from University of Auckland says her team will extend their existing research on innovation practices in entrepreneurial co-operatives.

“We are excited to be working with our Massey colleagues and partners at Cooperative Business New Zealand to understand and document the contribution of New Zealand's co-operative economy in a way that is relevant and accessible for those working in and with organisations committed to co-operative principles,” she says.



Dr Elena Garnevska

“Leveraging the expertise across our research groups through this project gives us an opportunity to undertake the type of study that gives us a comprehensive picture that can guide further industry and policy development, as well as a platform for industry-informed research.”

Cooperative Business New Zealand chief executive Ian Macintosh says the project provides New Zealand with a platform to lead the world in research into co-operatives.

“The project will also highlight the innovation and successes of New Zealand co-operatives and create research data that will be of assistance to governments and other research centres. It is indeed a unique collaboration between two of New Zealand's finest institutions,” he says.

The project launch will be announced at the Cooperative Business NZ gala dinner for the visiting International Cooperative Association's visiting delegation to be held in Auckland on the evening of March 4, 2016.

Date: 04/03/2016

Type: Research

Categories: Home Page article; Auckland; College of Business; College of Sciences; Explore - Agriculture/Horticulture; Feature; Innovation; National; Palmerston North; Research

Celebration of historic Peren building restoration



The Sir Geoffrey Peren Building, home to the College of Humanities and Social Sciences.

A series of events will be held on the Manawatū campus next week to celebrate the reopening of the refurbished Sir Geoffrey Peren building.

After undergoing an extensive \$17 million restoration the building is once again home to the College of Humanities and Social Sciences.

The reopening events run from March 7 – 9 and centre on the theme of 'Whakawhiti' – to move or pass from one place, person or thing to another.

Vice-Chancellor Steve Maharey will lead the official reopening at an event on Monday evening. The night includes an unveiling of a wall plaque acknowledging Sir Geoffrey Peren who was the first principal of Massey Agricultural College, a forerunner of Massey University. The event also honours notable alumni from the College of Humanities and Social Sciences and includes an address by Pro Vice-Chancellor Distinguished Professor Paul Spoonley on the past, present and future of the humanities and social sciences.

Members of the Peren family have been invited to the reopening of the building, which has been described as a leading representation of Massey's architectural heritage.

Mr Maharey will also unveil a piece of artwork by leading artist and current staff member Israel Birch, purchased for the building by the Manawatū campus art committee. The piece is titled Ngarunui, Ngaruroa, Ngarupaewhenua and is part of a collaborative exhibition termed Whakawhiti Āria: Transmission.

Professor Michael Belgrave delivers a public lecture on *Creating our Heritage Campus* on Tuesday March 8 at 5pm.

The final day focuses on welcoming students to the building. A creative competition, linked to the theme of whakawhiti, was held in the lead up to the reopening. Students were asked to produce a short story, poem, film or theatre piece that explained their transition to university. A showcase of the finalists will take place on Wednesday from 12 – 2pm and local actress Maree Gibson and Te Manawa chief executive Andy Lowe will judge the winners.

Date: 04/03/2016

Type: University News

Chills keyboardist plays a different tune at day job



School of Music and Creative Media Production programme leader in music Dr Oli Wilson, who also plays keyboards and back-up vocals, for renowned New Zealand indie act The Chills.

When music lecturer and researcher Oli Wilson isn't preparing for his new role at Massey's School of Music and Creative Media Production, he's fitting in rehearsal time with his band, renowned alternative Kiwi indie act The Chills.

Much of Dr Wilson's summer has been spent gigging with the band that in 2015 re-emerged to add another chapter to its fabled, if sporadic, 35-year history.

On Tuesday The Chills play a sold-out gig at Wellington's Opera House as part of the New Zealand Festival.

Dr Wilson wasn't even born when The Chills first made their name as one of the chief purveyors of the so-called Dunedin Sound that spawned a slew of bands from the deep south throughout the 1980s.

As programme leader in music at the new school, he applies an academic analysis to the notion of the Dunedin Sound.

"Though it clearly sounds unique, it is as much of a cultural phenomenon as a musical one. We have an amazing ability to attach meaning to sound, and when talking about the Dunedin Sound we're really talking about a counter-culture, kind of musical ethos. The Dunedin Sound is about the DIY approach, which in itself is a political statement about the music industry."

Now he is playing keyboards alongside band founder and singer-songwriter Martin Phillipps to some of their biggest hits such as *Rolling Moon*, *Pink Frost* and *I Love My Leather Jacket*.

Understandably Dr Wilson is equally enthusiastic about the band's latest material that forms part of *Silver Bullets*, its first album in nearly 20 years.

Reviews have hailed the work as a return to form for The Chills, a band in name only when Dr Wilson - who previously worked as a lecturer at Otago University- joined them in 2010.

In the preceding years the band, and in particular Phillipps, had been beset by a run of bad luck that included the death of one band member, the untimely departures of others, contractual disputes and illness. The new album was the culmination of a period of stability that has seen the band retain the same line-up and generate new material.

“Being able to be part of a touring band is the best pay-off,” he says ahead of a busy year juggling both band and work commitments between its base in Dunedin and his job in Wellington.

It's a challenge Dr Wilson has lived with for some years, travelling between New Zealand the Pacific Islands for his research on the effects of new digital music technologies in remote places.

“I've spent a lot of time in the Pacific working way out remote areas, so the prospect of travelling now isn't too demanding.” He's relishing the opportunity to work alongside musicians like Warren Maxwell of Trinity Roots at the new school, which is part of Massey's College of Creative Arts.

It's also a homecoming of sorts for the Palmerston-North-raised musician whose father, Peter Wilson, an Emeritus Professor of Veterinary Science, has recently retired as a deer researcher at Massey's Manawatū campus.

But the biggest attraction is being able to be among the inaugural staff at the school who also include Andre Ktori, who is a BAFTA award winner for interactive enhanced music and has been signed to Warner Brothers and Atlantic Records; Devin Abrams producer and musician from Pacific Heights and international drum and bass act Shapeshifter, and Nicky Harrop who has 18 years' experience in the music industry working for BMG and Sony Music labels.

“I see this as my dream job, being able to help start a school from scratch with incredibly creative people and musicians who are my colleagues. It's the chance of a lifetime,” he says. As is being able to play music as part of a band like The Chills, steeped in indie folklore that retains a dedicated international following.

“I'm amazed how much value that music has around the planet.”

Date: 04/03/2016

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Music and campus life; Wellington

Women still under-represented in media coverage



Dr Catherine Strong from Massey University's School of Communication, Journalism and Marketing

Women's presence in the New Zealand media is “regressing” a global report that monitors the number of women reporting and being the subject of news stories has found.

The Global Media Monitoring Project is a five-yearly research report on gender in the news media. Its just-published 2015 report shows that across the traditional platforms of newspaper, television and radio, women represented just 18 per cent of news subjects in the New Zealand media in 2015- down from 23 per cent in 2010 and 26 per cent in 2005.

One of the New Zealand authors, Dr Catherine Strong from Massey University's School of Journalism says the report's publication ahead of International Women's Day (March 8), is a reminder that women's voices in the media still need to be more loudly heard.

A total of 47 per cent of New Zealand reporters were women although they were less likely than their global counterparts to write stories with women as a central focus or use female sources.

Only seven per cent of New Zealand news stories had women as a central focus of a story, compared to 10 per cent globally.

“The problem is we are going backwards slightly while the rest of the world is improving,” Dr Strong says.

“We are treading water, which isn't good enough.”

The global study selected one day in March last year to involve volunteers in more than 100 countries to monitor their news media.

It coincided with the Cricket World Cup semi-final in Auckland when New Zealand beat South Africa, contributing to a massive 35 per cent of general news stories that day being about sports, arts and celebrities.

The report conceded that the media's focus on cricket was “atypical” in many respects though added, “it is also not unusual for sports stories to dominate the news agenda in New Zealand, particularly when national cricket and rugby teams are doing well on the international stage.”

Women's presence online (internet news and Twitter combined) was slightly higher than in traditional media with 23 per cent coverage – but still a percentage point less than the global average.

“Twenty years since the first GMMP the challenges of news media sexism, gender stereotyping and gender bias are proving to be intractable across time, space and content delivery platforms,” the report concluded.

Dr Strong says on the 40th anniversary of an International Year of Women conference in Christchurch, where in 1976 a group of women journalists spoke out about the lack of their number in senior journalism roles, it was essential that the wider issue of female representation in the news continued to be addressed.

Gender analysis would continue to be assessed as part of the study of news media processes at Massey University she says, while the New Zealand results of the latest global monitoring report would be shared with the National Council of Women, which has previously expressed an interest in undertaking research work around gender and media.

Date: 07/03/2016

Type: Research

Categories: Wellington

Inaugural bursary awarded in memory of Marcus Kitt



From left: Massey University property lecturer Dr Susan Flint-Hartle, Bruce Gallie from Colliers International, bursary winner Henry Smit, and Hilary Kitt.

The inaugural Marcus Kitt Memorial Bursary has been awarded to final-year business student Henry Smit in an emotional presentation at Massey University's Auckland campus. The former Christ's College student, who is undertaking a Bachelor of Business with a major in property valuation, was chosen to receive the \$5,000 scholarship that was established by global real estate services company Colliers International.

The firm partnered with the university to create the bursary in memory of long-serving staff member and Massey alumnus Marcus Kitt, who died at the end of last year after developing a brain tumour. The father of two young children had worked for Colliers for eight years in Auckland, London and Jakarta.

The criteria for the bursary included evidence of academic achievement, strong communication and interpersonal skills and the potential to succeed in a real estate career.

"Marcus exemplified all these characteristics while he worked for Colliers, becoming a successful member of our commercial leasing business," says Bruce Gallie, Colliers' chief operating officer in New Zealand.

"The bursary is designed to encourage excellence in real estate studies and is an ideal memorial to Marcus. We hope it encourages students to consider a commercial property career, assisting them at a financial level to do so."

Mr Smit says he was honoured to receive the scholarship and is grateful for the opportunities it will bring in his final year of study.

"The scholarship has really reduced the financial burden on me and allowed me to focus on my studies this year, rather than getting stressed about how many hours I need to work," Mr Smit says. "It also gives me the opportunity to work with Colliers, which will help me get my foot in the door of the industry."

Property senior lecturer Dr Susan Flint-Hartle says Mr Smit impressed the selection committee with his character, maturity and work ethic.

"Henry has worked hard to support his education and has much potential in the property profession," she says. "He has proved himself to be a committed and reliable student and we felt he was a worthy representative of Massey University and recipient of the award in memory of Marcus."

Marcus Kitt's widow, Hilary Kitt, confirmed Mr Smit's selection and presented him with the award. Mr Smit intends to become a registered valuer and a member of the Royal Institution of Chartered Surveyors so he can work both in New Zealand and overseas.

Date: 07/03/2016

Type: Awards and Appointments

Categories: College of Business

Inspiring our future female leaders



Participants in last year's Young Women's Leadership Programme.

International Women's Day is a time to reflect on the position of women in society, politics and business, says Massey University management professor Sarah Leberman. The lack of women in leadership positions is a vexing and persistent problem that Professor Leberman has spent her career researching and trying to solve. Her latest initiative, the Young Women's Leadership Programme, aims to reach young women before they leave school.

This year's programme kicks off next week and will bring around 200 Year 12 students together on the university's three campuses to learn about leadership and build their confidence and networks. The students will then be divided into groups to work on delivering a project that makes a difference to their local community.

Those chosen to participate in the programme are not always seen as leaders – but all young women have the potential to be, Professor Leberman says.

“Traditionally the people who are identified as leaders in school environments are those who are confident and get noticed – the prefects, head girls and sports team captains,” she says. “I think we lose a lot of potential leaders because we don't nurture the more naturally quiet students or those who don't quite fit in that box. This programme is aimed at young women who are not in leadership positions, but seek to exercise leadership.”

The first part of the programme focuses on leadership concepts, values, identifying passions, communication and self awareness, and the second phase is about putting those skills into practice. The students return to Massey in May to report on their projects which, in the past, have ranged from drug and alcohol education schemes, to charity fundraisers and encouraging more students to take an interest in science or sport.

Each group is assigned a female staff member from Massey as a mentor to monitor progress and provide advice.



Professor Sarah Leberman

While Professor Leberman acknowledges young men who do not “fit the box” may need leadership programmes too, she says the dynamics of an all-female programme is very different.

“I’ve run mixed programmes before and you don’t get the same level of openness, particularly at this age. There is fundamentally a confidence gap between men and women, the research shows that, so I think there is greater need for a young women’s programme.

“When women go out into the workplace they get paid less and there are challenges that men do not seem to face. While there is still a pay gap one year out from graduation, I think we have an issue.”

She says that while there are many organisational and societal reasons behind the relatively low number of women in leadership roles, the “confidence gap” is something that can be addressed at an individual level.

There are plenty of young women who agree because the Young Women’s Leadership Programme is always oversubscribed.

“Some schools do have active leadership programmes, but many don’t. For those young women who haven’t been identified as leaders, there’s often little access to resources to build confidence and skills, so we are helping to fill that gap.”

Date: 08/03/2016

Type: University News

Categories: Home Page article; College of Business

Seeking speakers for World Speech Day



Massey speech writing lecturer Dr Heather Kavan in front of a screen showing Martin Luther King Jnr, one of the greatest orators of the 20th century.

World Speech Day is on 15 March. On that day, hundreds of people at different locations across the world will speak for two to three minutes on something they care about that would create a better world. For the first year ever, World Speech Day will be marked in New Zealand, and it will be held at Massey University, Palmerston North.

Dr Heather Kavan, senior lecturer in the School of Communication, Journalism and Marketing, would like to hear from people who are interested in speaking.

“Anyone can speak – students or staff, experienced speakers or people who have never given a speech. The theme of World Speech Day is ‘unexpected voices’ and the event is an opportunity for anyone who has a positive message to shine.”

Dr Kavan is especially keen to hear from lecturers and non-academic staff who want to share their ideas, and from university and secondary school students. “This is an all-day event, so we can arrange your speech to be at a time that suits you.”

“The world would be a better place if...”

The speeches should be two to three minutes long and fit with the theme of “Thoughts for a better world”.

“If you finish the sentence “The world would be a better place if...” you have your topic. For example, ‘The world would be a better place if we listened to more music’ or ‘The world would be a better place if we spent more time outdoors,’” Dr Kavan says.

“The important thing is to keep the subject positive. Also, make it a simple topic that you can talk about in two to three minutes and for no longer than five minutes.”

Dr Kavan says the speeches have impact. “The international event is sponsored by the International New York Times, and in a previous World Speech Day speech, a 14-year-old school girl in Lagos gave a speech that went viral attracting a million hits on YouTube.”

World Speech Day events often begin with a quote to inspire people. The quote for New Zealand World Speech Day will be from Benjamin Mee in the film *We bought a zoo*. "You know, sometimes all you need is 20 seconds of insane courage. Just literally 20 seconds of just embarrassing bravery. And I promise you, something great will come of it."

"Many of us feel nervous when we give a speech, but the speech doesn't have to be perfect. If your voice shakes, this just tells the audience that the message means a lot to you. And that's exactly the type of speech that deserves to be heard," Dr Kavan says.

Contact: Dr Heather Kavan by email (H.Kavan@massey.ac.nz) or by telephone (06) 951 6969.

Date: 08/03/2016

Type: University News

Categories: College of Business

Massey welcomes new Adjunct Professor Graham Weir

Senior New Zealand scientist Dr Graham Weir begins a new role this week as Adjunct Professor of Applied Mathematics in the Institute of Fundamental Sciences in Manawatū.

Dr Weir is regarded as the leading "real world" applied mathematician in New Zealand. His research career has been devoted to developing understanding and new methodologies for describing the behaviour of complex natural and industrial systems.

Previously at Industrial Research Limited, his research has ranged from nanotechnology to engineering, through to geothermal systems.

Professor Robert McLachlan from the Institute of Fundamental Sciences says Dr Weir is highly regarded internationally.

"Dr Weir was awarded a Life Membership in the American Institute of Chemical Engineers – an honour that few New Zealand scientists and engineers have achieved. He has also held committee and chairperson roles in the Royal Society of New Zealand (Mathematical and Information Sciences committee), New Zealand Mathematical Society and the New Zealand Institute of Mathematics and its Applications.



Adjunct Professor Graham Weir

"Massey University is very fortunate that a person of Dr Weir's calibre is joining the Institute of Fundamental Sciences, providing our students and fellow researchers with access to his extensive range of expertise in applied mathematics," Professor McLachlan says.

In 2002 Dr Weir was awarded a Fellowship of the Royal Society of New Zealand in recognition of his contribution to applied mathematics across both pure and applied industrial research. In 2014 Dr Weir left Industrial Research Limited and now works as a consultant providing contract research to a range of organisations.

SEMINAR ON FLUID MODELS APPLICABLE TO THE GEOTHERMAL INDUSTRY

Dr Weir's seminar on Thursday March 10 will cover fluid flow models applicable to the geothermal industry. The seminar will be held in ScB 3.31, starting at 1pm. Everyone is welcome to attend.

Date: 09/03/2016

Type: Awards and Appointments

Categories: Applied Learning; Awards and appointments; College of Sciences; Institute of Natural and Mathematical Sciences; National; Palmerston North; Research; Uni News

Ravensdown, Massey 'share values' – winner



From left to right: Professor in Precision Agriculture Ian Yule; Tertiary Education Skills and Employment Minister Steven Joyce; General manager of innovation and strategy Mike Manning (Ravensdown); Dr Ants Roberts Chief Scientific Officer (Ravensdown); Professor in Soil Science Mike Hedley; Commercialisation and IP Manager Dr Russell Wilson.

Ravensdown general manager of innovation and strategy Mike Manning says the fertiliser company and Massey University share many of the same values in their vision for New Zealand including science-based sustainable growth of the agri-food sector.

Last night Mr Manning accepted Massey University's Partnership Excellence Award on behalf of the farmer-owned co-operative company that employs more than 600 staff in stores throughout New Zealand including at its manufacturing plants in Dunedin, Napier and Christchurch, where its head office is based.

The award recognises business and other organisations that work closely with Massey and exceed expectations in the relationship. It was awarded for the second year along with the University's annual research medals and teaching excellence awards for staff and awards for outstanding graduates.

Mr Manning says Ravensdown sees Massey as a vital ally in the mission to build insight and understanding around what fuels our most important export sector. "We too see ourselves as helping to build 'the new New Zealand'. We have similar values and believe in the same thing: smarter farming for a sustainable future and growing prosperity for the agri-sector and the nation. We are both committed to agri-science as the bedrock of improvement and innovation."



Ravensdown general manager of innovation and strategy Mike Manning giving his acceptance speech last night.

Mr Manning says the company is focused on providing quality fertiliser and other products where and when they are needed. "We are the only co-operative who test for, advise about, buy, ship, store, spread, map and measure soil nutrients in an integrated way, making things simple for farmers and providing more certainty in an uncertain world."

He says Ravensdown's relationship with Massey is important because insight-building collaboration is at the heart of the company's purpose and competitive difference. "At a practical level, Massey graduates and alumni conduct research on Ravensdown's behalf and often go on to work for the farmer-owned co-operative. Our staff training modules and the certification process of nutrient management advisers is run in conjunction with Massey. As a research partner on our primary growth partnership into precision aerial spreading, Massey is working with AgResearch on developing some world-leading technologies."

The annual Defining Excellence Awards celebrate the outstanding achievements of Massey's alumni, researchers, teachers and business partners.

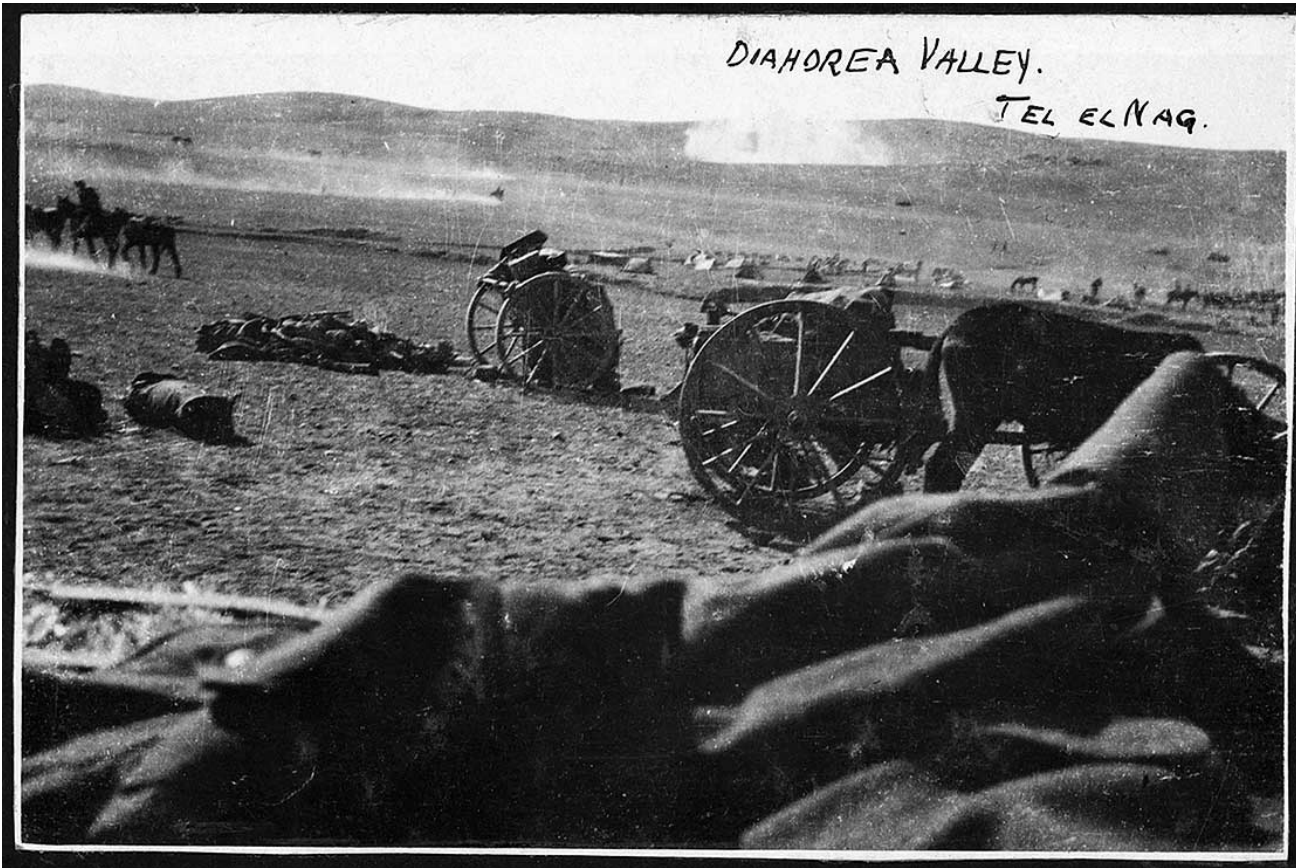
[Full details of the winners can be found here.](#)

Date: 10/03/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; Explore - Agriculture/Horticulture; Horticulture

New author for World War I centenary series announced



Caption: Part of the Western Front known as Diarrhoea Valley where illness and disease, as well as war wounds, had to be tended to by medical staff as detailed in the latest volume to be written in the Centenary History Programme series of books on World War I.

Historian Anna Rogers has signed up to write the New Zealand medical services volume in the Centenary History Programme series of publications commemorating New Zealand's involvement in World War 1.

The Christchurch-based editor and author has written 8 books including *While You're Away: New Zealand Nurses at War 1899 – 1948*.

Although she has an appreciation for medical history in general, Ms Rogers said, "It's the war context that really interests me".

The book is part of a series of publications involving the Ministry for Culture and Heritage, the New Zealand Defence Force, the Royal New Zealand Returned and Services' Association and Massey University.

It will cover the full range of New Zealand medical services overseas during the First World War, including such aspects as dentistry and the role of veterinarians who looked after the thousands of horses that went to the war. Among the many topics that Ms Rogers is particularly interested in are the role of medical staff, including doctors, nurses, stretcher-bearers and ambulance personnel, issues around shellshock or post-traumatic stress disorder and the reconstructive facial surgery pioneered by New Zealander Harold Gillies.

Ms Rogers said she will gather information and illustrations from a number of sources such as the Kippenberger Military Archive at the National Army Museum in Waiouru, the Hocken Library in Dunedin, the Alexander Turnbull Library, and from previously unpublished private sources.

Date: 11/03/2016

Type: Research

Categories: Book; College of Humanities & Social Sciences; Explore - Defence and Security; Research; School of Humanities

Dropping history “big mistake” – military expert



Professor Glyn Harper accepting the Individual Research Excellence Award, at last night's Defining Excellence Awards.

Professor Glyn Harper says the biggest mistake he made at school was dropping history for accountancy in year 12.

Today he is regarded as one of New Zealand's pre-eminent historians, a Professor of War Studies with an almost unrivalled knowledge of the nation's war history - particularly World War I.

"I was awarded the fifth form history prize then I dropped history in the sixth form to do accounting, after pressure from my parents," he says. "This was a big mistake."

Last night in Auckland, in front of a crowd including Tertiary Education Skills and Employment Minister Steven Joyce, former Minister of Health Tony Ryall, Speaker of the House David Carter and Palmerston North Mayor Grant Smith, Professor Harper's 25 years experience as a researcher was recognised with the Individual Research Excellence Award.

"I am humbled and honoured to receive this award. I have been very fortunate, like the other recipients tonight, to be rewarded for doing something I love. I have to thank my wife, who always gets to read my books first. She goes through with a red pen. It's a very painful process, but one that makes for much better reading."



Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes; Professor Glyn Harper; Tertiary Education Skills and Employment Minister Steven Joyce; Vice-Chancellor Steve Maharey.

The "fascinating" military world

Five years ago he was instrumental in establishing New Zealand's Centenary History Programme, involving the Ministry for Culture and Heritage, the New Zealand Defence Force, the Royal New Zealand Returned and Services' Association and Massey. The series of books cover the major campaigns in Europe and the Middle East, New Zealanders' contributions in the air and at sea, the experiences of soldiers at the front and civilians at home, the Māori war effort, and the war's impact and legacy.

"I became interested in military history when studying at university and joined the Territorial Army to help pay my fees. I found the military world, albeit as a part-time soldier, fascinating."

He says the First World War was always of particular interest. "It made such a huge impact on world history and there is so much about the conflict that is hard to fathom, including the poor military leadership and tactics adopted by both sides, not to mention the massive casualties. For too long the subject was not taught in schools and universities, so there was a huge knowledge gap.

"Military history is in fact family history and so many families around the world were affected by this conflict. The story of great events, terrible tragedy and unhappy outcomes is always compelling. I feel privileged to be able to conduct research in such an interesting and exciting field of human history.

"Research in the field of humanities helps us understand the forces that have moulded our sense of identity as 21st Century New Zealanders. This award validates the importance of understanding our past and the pivotal events that have shaped New Zealand."

Professor Harper is also a well-established author of children's books, having written 11 books for younger readers. One of these works, *Jim's Letters*, was shortlisted for the 2015 New Zealand Book Awards for Children and Young Adults, and won the Picture Book of the Year category.



Professor Glyn Harper.

The annual Defining Excellence Awards celebrate the outstanding achievements of Massey's alumni, researchers, teachers and business partners.

Other University staff awarded research medals include Dr David Hayman, a rising star in the field of infectious disease epidemiology and ecology, Dr Natasha Tassell-Matamua, whose work examining Maori experiences and accounts of near-death experiences is at the cutting edge of cultural psychology and Professor Nicolas Lopez-Villalobos for his work at Massey's Institute of Vet, Animal and Biomedical Sciences.

The University's most prestigious award, the Sir Geoffrey Peren Medal, was presented to alumnus Professor Graham Le Gros, in recognition of his career in medical research. Professor Le Gros was appointed Research Director of the Malaghan Institute of Medical Research in 1994. In 2005 he was elected as a Fellow of the Royal Society of New Zealand in recognition of his research contributions to the fields of immunology and asthma. And in June 2014, Professor Le Gros was made a companion of the New Zealand Order of Merit. During his acceptance speech, Professor Le Gros spoke fondly of his time at Massey. "Massey supports you, surrounds you and loves you."

Alumna Traci Houpapa was presented with the Distinguished Alumni Service Award for her work raising the profile of Māori agribusiness. Ms Houpapa has firmly cemented herself in New Zealand's agribusiness industry, and has been instrumental in raising the profile of Maori agribusiness across the primary industry sector. The 49-year-old has a Master of Business Administration from Massey, and is a Member of the Order of New Zealand, a Justice of the Peace and a Marriage Celebrant. "I am extremely grateful, for the recognition from Massey and also my peers. I am surprised and humbled and very grateful."

The Distinguished Alumni Achievement Award was presented to Iain Hay, the Matthew Flinders Distinguished Professor of Geography, from Flinders University in Adelaide. The 55-year-old is a recent past President of the Institute of Australian Geographers and is currently Vice-President of the International Geographical Union. In 2006 he received the Prime Minister's Award for Australian University Teacher of the Year, and in 2014 was admitted as a Fellow of the Academy of Social Sciences in the United Kingdom.

Entrepreneur John-Daniel Trask was presented the Young Alumni Award. The 33-year-old has gone from Massey Bachelor of Information Science graduate to global software superstar. The co-founder and chief executive of software development company Raygun says he is very humbled and proud to have received the award. "We're just getting started with Raygun, and I'm very much enjoying the challenges of growing the New Zealand technology industry."

[Full details of the winners can be found here.](#)

Date: 11/03/2016

Type: Awards and Appointments

Grow North project manager appointed



Rebecca Lambert

With its rapid rate of growth, the population of the Auckland region is predicted to rise from 1.5 million to two million by the 2020s.

Massey's Auckland campus is positioned in the growth path and is proactively planning to meet the needs of the future population base.

A strong focus for the Albany Campus Leadership Team last year was working with staff to formulate plans to capitalise on this growth for the Auckland campus.

The Grow North initiative is an ambitious plan to significantly increase enrolments, targeting 10,000 equivalent full-time students enrolled at the campus by 2025. As part of that, Massey is leading a drive to create an Innovation Corridor north of the Auckland Harbour Bridge in conjunction with ATEED (Auckland Tourism, Events and Economic Development), local businesses and other stakeholders.

Many workstreams are already under way to help achieve this target. To assist with coordination and maintain momentum a project manager, Rebecca Lambert, has been appointed.

Ms Lambert has a Bachelor of Arts from the University of Auckland and a Postgraduate Diploma in Communication Studies from AUT. She worked in a public relations consultancy before joining Tourism New Zealand, where she had roles including brand manager, project manager and international media manager.

She is based in External Relations at Albany and will work four days a week as the project manager for Massey's Grow North plans. Her focus will be on supporting enrolment growth, as well as assisting the Innovation Corridor initiative and development plans for the campus.

A monthly update on Grow North will be included in People@Massey. Please contact [Rebecca Lambert](#) if you have any queries or suggestions related to Grow North.

Date: 11/03/2016

Type: Internal Communication

Unlucky cat tale scoops top film award in France



A scene from *Madam Black*, written by Dr Matthew Harris

A short film written by Dr Matthew Harris, a tutor in Massey's School of English and Media Studies, has wowed French film buffs, winning the Prix du Public at the Clermont-Ferrand International Short Film Festival in France - the biggest audience prize for short film in the world.

The eleven-minute short *Madam Black* has also been selected from a pool of 3,553 submissions for competition at New York's prestigious Tribeca festival next month. The film tells the story of a wayward glamour photographer who runs over a child's pet cat and is forced to fabricate a story about its disappearance.

He does so by photographing a taxidermy replica in front of backdrops in his studio, then gives the girl a series of postcards from her pet recounting its globe trotting adventures.

The story is partly inspired by an accident writer Dr Harris had with a kitten bought as a Christmas present by his mother-in-law for the grandchildren.

Madam Black, directed by Ivan Barge, will compete for Best Narrative Short in what the festival programmers call a "widely diverse and genre-spanning crop of provocative true-life stories and challenging fictions", which feature acting talents such as Meryl Streep, Steven Spielberg, Natalie Portman, Steve Buscemi, Danny de Vito and Ethan Hawke.

Although he was unable to attend the screenings at the festival in central France, Dr Harris says the director, who did, was besieged with fans wanting selfies with him and a taxidermied black cat, *Madam Black*, the eponymous star of the short.

The film, which has been subtitled in French, Spanish and Mandarin, has also recently won audience awards at the New Zealand International Film Festival, Leeds, Gijon, Rhode Island and Dances With Films in Los Angeles.



MADAM BLACK (TRAILER)

Matthew Harris

00:37

The 2015 film set on Auckland's North Shore features actors Jethro Skinner and Pearl Everard. It is Dr Harris' second to feature at Tribeca, with his previous short *43,000 Feet* appearing in 2012.

Alongside tutoring at the School of English and Media Studies at the Auckland campus in Albany, he is currently working on a feature-length fictionalised documentary about the curious history of the Christmas carol *O Holy Night*, which was allegedly written by a professed atheist. Dr Harris graduated with a PhD in New Zealand fiction at Massey's Auckland campus in 2012.

Find out more about his work [here](#), and a blog on his films [here](#). Watch the film trailer: <https://vimeo.com/131468062>

Date: 14/03/2016

Type: University News

Categories: Auckland; Awards and appointments; College of Humanities & Social Sciences; Creative Arts; Uni News

Massey finance researchers win another prize



MSA Charitable Trust Professor in Finance, Ben Marshall, accepts the Boyle, Lally and Rose Cup on behalf of himself and his colleagues at the New Zealand Finance Colloquium.

A trio of Massey University finance researchers has won another prize for their research into liquidity measurement – this time in relation to exchange traded funds. Professor Ben Marshall, the MSA Charitable Trust Professor in Finance, Professor Nuttawat Visaltanachoti and Associate Professor Nick Nguyen won the inaugural Boyle, Lally, and Rose prize for best overall paper at the 2016 New Zealand Finance Colloquium.

Simply titled 'Exchange Traded Fund Liquidity', the paper examined the liquidity of over 800 funds using daily data and tick data (the fluctuation in price from trade to trade).

Exchange traded funds (ETFs), which are a collection of securities that trade like a stock on a stock exchange, are gaining in popularity, the researchers say, yet there has been limited academic research on their liquidity.

“There has been a sharp increase in the number, variety and asset value of exchange traded funds and they are becoming increasingly popular with investors,” Professor Marshall says.

“Liquidity has also received a lot of attention from researchers because of the critical role it plays in financial markets, but there has been relatively little focus on the liquidity of exchange traded fund investment. This is despite the fact they have some unique characteristics.”



Associate Professor Nick Nguyen and Professor Nuttawat Visaltanachoti, co-authors of the award winning paper 'Exchange Traded Fund Liquidity'.

Researchers hope insights will be useful to industry

The paper reached a number of key findings, including:

- The average effective spreads for exchange traded funds are lower than those for stocks.
- The liquidity of exchange traded funds is correlated to the liquidity of the underlying stocks, which means that transaction costs of a fund can be used as a proxy for the cost of trading all the stocks in the index.
- Effective spreads are larger in the first half hour of trading and spreads are larger on Mondays in most exchange traded funds (but not as large as the spreads documented in equity markets).
- Liquidity risk is priced in exchange traded fund returns.

Professor Marshall says it was a honour to win the prize and he and his colleagues hope insights from the research will be useful to the finance sector.

“The Colloquium was attended by researchers from New Zealand and overseas and the standard of research was very high so we are very pleased that our paper was selected,” he says. “We look forward to developing the paper further and submitting it to a leading academic journal. We will also summarise the results and make them available to the investment industry.”

This is not the first time the three researchers have won awards for their liquidity research. The trio also won the inaugural Philip Brown Best Published Paper Award three years ago for their research into commodity transaction costs. The prize was awarded for the best research paper using Sirca data. (Sirca is a non-profit collaboration between Australian and New Zealand universities that supplies vast repositories of financial markets data to academic researchers.)

Date: 14/03/2016

Type: Research

Categories: Awards and appointments; College of Business

Doctors, poets and the language of medicine



Dr Johanna Emeney

Poets, like doctors, deal with the deepest concerns of existence – illness, suffering, ageing, mortality, and the attendant feelings and fears. Massey University doctoral graduate Dr Johanna Emeney has explored the power of poetry to illuminate and comprehend medical experiences.

An award-winning poet before she began her doctoral thesis in creative writing through the School of English and Media Studies, Dr Emeney explores the emerging field of medical humanities by investigating the work of several New Zealand poets writing on medical themes.

She's also produced her own collection, titled *Family History*, about her mother's cancer treatment, for the creative component of her thesis. The poems capture her intensely felt reactions and thoughts about her mother's cancer, along with her observations of hospital routines and clinical language that can heighten patients' and families' anxieties in an unfamiliar environment.

Finding the personal voice in clinical language

In her research she examines; “the ways in which the poets draw attention to the dehumanising effects of clinical language, and to the need for lifeworld language and imagery to communicate personal medical experience.”

Dr Emeney says the emergence of the medical humanities and its growing contribution to health practices arose from a need to break down communication barriers between doctors and patients resulting from complicated medical jargon.

She says that the “language of medicine, if one has the time to acquire it, is, like all language, a source of power. By contrast, not to know a word, or words, is to be outside knowledge and therefore, as a patient, or as a carer, impotent.”

Medical humanities in NZ

She has found rich pickings in local examples of poetic explorations into medical topics, with chapters on doctor-poets (Glenn Colquhoun, Angela Andrews and Rae Varcoe), on patient-poets (C.K. Stead, Jenny Bornholdt and the late Sarah Broom) and also parent-poets (Massey's own Dr Ingrid Horrocks, Anne Kennedy and Jessica Le Bas).

While the field of medical humanities is well established in many United States and British universities, it is still relatively new to New Zealand. Dr Emeney has been a guest-tutor alongside Angela Andrews at the University of Auckland's Faculty of Medical and Health Sciences for several years. The paper on Comparative Literature for third-

year medical students is part of a comprehensive medical humanities programme at the faculty, and was spearheaded by Mike Hanne, and taught by him and Elisabeth Kumar.

She says the opportunity for trainee doctors to study texts, such as *Playing God* by poet Glenn Colquhoun, and *Tributary* by Rae Varcoe, and to express their own experiences through creative writing workshops is hugely beneficial. Not only do they get the chance develop empathy with patients, but also to process their own feelings and reactions to difficult or challenging medical situations. "Imagine after your first cadaver study – it can be very cathartic and creative to be able to write about that."

A mother-daughter story

Her own poems are divided into three sections. The first introduces her mother: her status as an adoptee, her diagnosis of and treatment for breast cancer, the daughter's (and father's) reactions; the second describes the family's dread of the disease's recurrence and it's eventual return; the last deals with the daughter's grief following the mother's unexpected death in a car accident.

All this happened in England, where Dr Emenev had been at Cambridge University to do a Master of Arts having won a Commonwealth scholarship to study English Literature and Japanese. She did a teaching degree then taught English Literature in England, and later, at Kristin School in Albany, close to where she grew up in Coatesville north of Auckland. Her love language and writing started when she was young, she says. Her parents, though not academic, both loved and treasured the written word and delighted in writing stories and letters.

At the outset of writing her PhD, supervised by Dr Jack Ross and Associate Professor Bryan Walpert, Dr Emenev came third in the British [Hippocrates Prize for Poetry and Medicine](#), and was interviewed by National Radio's Kim Hill at the time. Last year she was shortlisted for the international [Montreal Poetry Prize and was commended again in the Hippocrates Prize](#). She published her first collection of poems, *Apple & Tree* (Cape Catley) in 2011.

She hopes to publish *Family History* later this year. She is teaching a Creative Writing paper at Massey's Auckland campus this semester, and continues to co-facilitate the Michael King Young Writers Programme with her friend and teacher Ros Ali. "We hold free writing events for talented senior school students from all over Auckland throughout the year. We also do frequent work for Auckland Council, running writing workshops for teens, migrant youth and older adults."

Poems from Family History

Lines Overheard at the Teaching Hospital

Today, I learned that heartstrings

are called *chordae tendineae*

I touched them.

In fact, I got to cut them

in half.

Dr Emenev says of the poem: "The medical student is learning the Latinate medical name for something she probably once only knew of as a metaphor, heartstrings. Not only that, she has now had the experience of dissecting a heart and palpating those tendons, slicing them in two. To return to metaphor, she has begun a vocation in which she will have the power to be so close to human life and death that she will hold people's hearts in her hands."

Night Nurses

appear at curtains

in cameo profile,

nod to obs sheets,

tick boxes.

The night nurses

pickpocket pulses

from bedsheets,

slide and turn

whole bodies

from pain

to comfort.
In the light,
their names
will be forgotten—
like the sound
of their kind shoes
on linoleum,
their answers
to muddled
midnight questions,
the nightmare admissions
taken in their stride.

MR I

Do we worry
that on our way out
the radiographer
says, Have a good day
when he told the family before us
to have a good Christmas?

Date: 14/03/2016

Type: Features

Categories: College of Humanities & Social Sciences; Creative Arts; Explore - HEALTH; Feature; Research

Exchange students swap travel stories at welcome function



Caption: Study abroad and student exchange students from left, Sam Prime, Christine Yun, Colleen Degnan and Meredith Johnson swap travel stories at the welcome function last week.

International students met with their Kiwi counterparts who are part of Massey's Student Exchange programme at a function last week on the Wellington campus.

More than 20 students from countries including the United States, Singapore, Germany and Scotland, joined another 40 New Zealand-based students who are either about to depart, or have just returned from a semester studying overseas for the meet and greet event.

Campus registrar Deanna Riach said the event was a great opportunity for the two groups to connect. It enabled the international students to make local friends while the New Zealand students could feel better prepared for overseas study by learning more about the universities they will visit.

The exchange [programme](#), which is run by the Student Mobility team in the International Office, provides Massey domestic, international and distance students with the opportunity to study overseas for a semester or full academic year and earn credits toward their degree.

Date: 14/03/2016

Type: University News

Categories: Orientation; Uni News; Wellington

Court side and online with Marina Erakovic



Tennis pro Marina Erakovic is studying a Bachelor of Business Studies via distance, so she can continue to compete internationally.

A knee injury may have plagued tennis champion Marina Erakovic last year, but the court's loss is the textbooks' gain.

The 27-year-old tennis superstar is studying a Bachelor of Business Studies via distance, and says it brings a nice balance to her life. "You will laugh but a lot of my study is done on the plane. I travel a lot and it is a great time to get out my book and get through some chapters on a long flight."

But business wasn't Erakovic's first choice. The tennis pro, who started playing when she was just six, originally wanted a career in medicine, but her commitment to the court meant a sacrifice.

"I just couldn't make it fit into my lifestyle. Ideally I would have moved into sports medicine but business has been very interesting. It covers a very broad area, one that many people can relate to in anything they do."

As for life after tennis, Erakovic is undecided, but says studying and finishing her degree is a definite. She says the greatest benefit of learning via distance is being able to go at her own pace.

"I can organise my own schedule and make it fit into my training and competition needs. It does go very slowly, but little by little I am getting there. The contact side of things is great as well. I can be in touch with the paper coordinator from anywhere in the world."

2016 is a big year for Erakovic. Not only will she stage a comeback after suffering an injury to her right knee last year, it's also an Olympic year. "My studies will continue as normal, but Rio is definitely a goal this year and I will be working hard on making the cut."

Date: 15/03/2016

Type: Features

Categories: Home Page article; College of Business; Feature; Student profiles

Māori public health expert joins Massey



Associate Professor Marewa Glover speaking at Durham University.

Māori knowledge about healthy living needs to be resuscitated, says Associate Professor Marewa Glover, who recently joined Massey University's School of Public Health in a newly created role.

Dr Glover, a behavioural scientist, brings 23 years' experience working in public health. She started in health promotion before moving into policy, then to research on how to reduce smoking rates.

As an Associate Professor in public health, Dr Glover will supervise Master's and Doctoral students, and deliver lectures within existing public health papers.

"The next generation of health workers needs to know how to effectively support Māori to improve their health. We have several major public health challenges. Smoking remains our biggest killer, but obesity is running a close second. Stopping interpersonal violence is also a priority," she says.

Dr Glover recently spoke at the *Breathing in context: historical and cross-cultural perspectives on breath* symposium at Durham University in the United Kingdom. She also delivered a No Smoking Day public lecture on New Zealand's goal to become smoke-free by 2025.

A wide range of strategies, including taxes on tobacco, mass media campaigns and smoking cessation programmes, were supposed to halve smoking rates by 2015 to meet the Māori Affairs Select Committee's 2010 recommendations. Dr Glover discussed these and several new tobacco control strategies being debated. She concludes, however, that the premature rejection of electronic cigarettes by the tobacco control and public health sector has stalled the drop in smoking rates.

"There has been no change in smoking prevalence among Māori and Pacific people since 2006 and 2007, proving that the current tobacco control approach doesn't work.

"Punitive and top down approaches are totally out of touch with smokers, and out of touch with whānau realities, yet continue to be pushed upon them to no avail. It's time smokers were listened to and supported to vape, since that's what they want to do."

Professor Roger Hughes, head of the School of Public Health, welcomed Dr Glover's appointment. "I am delighted about Marewa's appointment to our school, not just because she is a Māori academic with a strong commitment and

knowledge about Māori health, but because she is an outstanding public health academic, with a contribution to make to improving the health of all New Zealanders”.

Date: 15/03/2016

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; College of Health; Explore - HEALTH; Maori; School of Health Sciences

From the House to health and safety – then back again



Cabinet minister Judith Collins is studying occupation health and safety through Massey University's distance learning programme.

Minister of Corrections and Police Judith Collins isn't just a parliamentarian. She's also an A+ student.

The 56-year-old found herself with a little extra time on her hands last year, after resigning from Cabinet following a series of political headaches. She returned in December.

Collins, who spent more than 20 years as a lawyer, is now studying for a Graduate Diploma in Occupational Safety and Health. "I enjoy being intellectually challenged as well as being busy. I'm used to also being a minister with very high-profile, challenging portfolios, so I really felt the need to be learning new things."

She already holds three university degrees - a Bachelor of Laws, a Master of Laws with Honours, and a Master of Taxation Studies. Now the Waikato-born farm girl is up-skilling again. "The health and safety legislation was going to have major ramifications for New Zealand business and working cultures, and I thought it was a really good opportunity for me to learn something new.

"I am always telling others they should keep up to date with law changes and trends, and learn things that are different from what they are used to. It was a chance to be part of that continual improvement. I'm always suggesting that others do, so I thought I would take my own advice."



"The more you know, the more you can contribute." – Judith Collins

This new knowledge fits in perfectly with her day job.

"Studying makes me better able to explain to people what changes in the health and safety legislation mean. It has made me better informed. It's just good for my brain, having to learn maths and chemistry again, and even physics. Having to come to grips with logarithms for the first time since I was 17 has been challenging for the brain, but good for it.

"MPs tend to know more about the law, because we make laws all the time. My study provides me with a far greater understanding of the social, psychological and scientific reasons around changes. It makes for better law-making in my opinion. The more you know, the more you can contribute, and it has provided me with more information to debate issues in Parliament."

And despite juggling Parliament with studying and family life, Collins is getting A+ marks. "Last April I had to get my first assignment in, and I thought, 'Oh no, what have I done?' It would be too embarrassing to pull out, so I told myself I had better just keep going."

So what does she enjoy about distance learning? "The best thing is if I get an A+. I am a little bit competitive, so I get a bit excited about that. The worst thing is having to study for exams. That's not so much fun."

Collins says you are never too old or too busy to study. "Even if you just do a paper a year, it is really good for you. I have felt really quite rejuvenated by it all. You never know everything and you can always learn something new."

Date: 15/03/2016

Type: Features

Categories: Home Page article; College of Health; Election/Politics; Explore - HEALTH; Feature; Student profiles

Humanities celebrated at opening events



Hone Morris welcomes the audience at the Sir Geoffrey Peren building official opening event

The vital role of the humanities to society was highlighted at celebrations for the re-opening of the Sir Geoffrey Peren building at the Manawatū campus last week.

“Humanities do matter. They enrich all our lives,” was the key message expressed by Distinguished Professor Paul Spoonley, who is Pro Vice-Chancellor for the College of Humanities and Social Sciences. The Sir Geoffrey Peren Building is home to the humanities at Massey.

From a showcase of students' creative talent to reflections on the University's heritage as well as celebrations of scholarship from humanities and social sciences, a series of events over three days brought to life the role of humanities disciplines in 21st century New Zealand.

One of the three events – the Whakawhiti Showcase – an X Factor style competition for students – was won by Bachelor of Communication student Callum Marra, with his slam poetry piece “I am a Man.” It was described as the epitome of why humanities matter by event MC Professor Chris Gallavin.

“It is only through understanding one another that we could ever create a world free from war and conflict. Poetry, performance and other creative endeavours give us the ability to bring that understanding to light in new ways, and to reach people we might not normally reach,” Professor Gallavin, Deputy Pro-Vice Chancellor of the College of Humanities and Social Sciences, said.

Following a public lecture by historian Professor Michael Belgrave on the history of the campus, Vice-Chancellor Steve Maharey reflected on how the study of humanities develops stronger citizens.

“Humanities give you the confidence to contextualise the world. To answer questions because you know the answer, not because you had to Google it. To provide a deeper understanding of things because you know the circumstances that surround them,” he said.

The honouring of five notable Emeritus Professors of Massey University – Sir Mason Durie, W.H. (‘Bill’) Oliver, Glynnis Cropp, John Dunmore and Barrie Macdonald – further highlighted how humanities scholars can help to steer the country in a better direction, according to Mr Maharey and Professor Spoonley.



Distinguished Professor Paul Spoonley addressing the audience at the opening event

Humanities vital part of university education

“Our history demonstrates that humanities disciplines are absolutely vital to a university education.” Professor Spoonley.

“We’ve got a number of people – especially the five honoured here today – who have added to relevant and locally engaged history, and who are some of New Zealand’s best French scholars, as well as other influential English scholars who have contributed to our understanding of literature in this country and internationally.

“The traditions of developing the capacity to think critically and creatively, of educating citizens not consumers, of providing an understanding of emotions and personal connections, and of encouraging curiosity are surely part of the essence of a university education,” he said.

Date: 15/03/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Creative Arts; School of Humanities; Uni News

Prototype robot could revolutionise pasture sensing



The pasture sensor robot on Massey University's Auckland campus.

A pasture sensing robot prototype being developed by staff at Massey University could help farmers generate better information about the pasture and soils on their farms.

Professor Ian Yule and the team in the Centre for Precision Agriculture have been developing the robot to carry sensing equipment around farms, all by itself. Professor Yule says, “the concept is being developed for a number of inspection purposes and tasks around agriculture and horticulture”.

Current sensing technology is typically carried on planes or drones and uses expensive and complex equipment. A robot is a cheaper option that would also be more reliable as it is less weather dependent than drones. The hope is the robot will be fully automated, reducing time spent by farmers assessing pasture quality.

The robot was originally designed by Transpower and students in Massey's School of Engineering and Advanced Technology as a tool for assessing equipment at substations to reduce response times at remote locations.

“Initial trials with the prototype have been successful, enabling us to have a virtual presence at remote substations and reduce the time it takes to identify equipment issues,” says Transpower's General Manager Grid Development Stephen Jay. “We are investigating additional benefits and future enhancements to improve our diagnostic and fault detection so we can catch issues before they occur.

“We welcome this development,” adds Mr Jay. “As well as the original inspection capability, a robot could also be used within substations to help manage vegetation that otherwise may present a safety risk to our electrical equipment.”

The prototype robot will be on show at Massey University's display at Central Districts Field Days, March 17 – 19 at Manfield Park, Feilding.

Date: 15/03/2016

Type: Research

Categories: Any

Samurai period film stuns with spectacular CGI



© 2009 *Ballad Production Committee*.

In Yamazaki Takashi's *Ballad* (2009), a boy dreams repeatedly of a beautiful woman by a lake in a Japan of the remote past, but after falling asleep under a legendary oak tree, he finds himself in the Tengoku period.

It's here that Shinichi meets a feared general named Ijiri Matabei, who is in love with Princess Ren – the beautiful woman from Shinichi's dreams. When she rejects an arranged marriage with a powerful daimyo (a feudal lord), he becomes enraged, sending a large army to Ijiri's smaller state. Now it's up to Shinichi to change their destiny.

Based on the plot of an award-winning animated movie from the Crayon Shin-chan anime series, *Ballad* has been reworked as a live-action, romantic period piece, resulting in a story of love, war and courage, spanning two time periods.



© 2009 *Ballad Production Committee*.

Director Yamazaki Takashi (*Always: Sunset on Third Street*) employs his talent for visual effects to give the battle scenes a feeling of grandeur with virtually invisible use of CGI.

The film will be played at Massey University's Auckland campus at Albany on Wednesday April 6, as part of the monthly Japanese film screenings.

Please note: There has been a change to the 2016 schedule for the Japanese film screenings. The films will now play on the first Wednesday of the month, at 12.15pm. Preceding the main feature is a short documentary on life and culture in Japan, which will start at midday. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

Ballad is rated M – suitable for Mature Audience 16 years and over

Running time: 132 minutes

For more information on the Japanese films, click [here](#).

Date: 16/03/2016

Type: Features

Categories: Home Page article; Auckland; Exhibition/Show; Music and campus life

Massey appeal for Fijian schools



Muslim Primary School with roof torn off in the town of Ba near Lautoka

The Pasifika Directorate, in partnership with the Ministry of Education in Fiji, is now collecting basic educational materials including pens, pencils, sharpeners, erasers, coloured pens/pencils, rulers, pencil cases, A4 printing paper, exercise books of all sizes, reading resources, teaching and learning aids and calculators to be sent to schools that were devastated by Tropical Cyclone Winston in February. More than 250 schools were damaged by the storm.

The ministry says basic educational materials are urgently needed to equip affected schools so they can return to some semblance of normality. The plan is to send the materials in early April. Air New Zealand has offered to freight the goods at a minimal cost.

Please contact Catherine Haslem on ext 43302 or c.i.haslem@massey.ac.nz if you would like to donate.

Date: 16/03/2016

Type: Internal Communication

Categories: Any

Wildbase to west coast waters for Taranaki penguin



Supervisor Wildlife Technician Pauline Nijman with Little Blue Penguin Taranaki

A little blue penguin injured in a predator attack was returned to its home waters off the coast of New Plymouth last weekend following a two-month recovery at Massey University's Wildbase Hospital in Palmerston North.

Supervisor Wildlife Technician Pauline Nijman drove the rehabilitated adult female penguin from Wildbase to New Plymouth early Saturday for the mid-morning release off the Ngāmotu breakwater near where the animal was found in early January.

Ayla Adlam, 23, spotted the injured penguin, "swimming round and round in circles" when she was out fishing with her partner and reported it to the Department of Conservation because she could tell it was distressed. She was among the 20 or so locals who came to see the penguin returned back to the wild.

'Little Blue Penguin Taranaki' – as her Wildbase staff called her – suffered a "really large laceration to her leg, with a lot of deep muscle trauma", Mrs Nijman says. The injury was likely the result of a dog attack.



Pauline Nijman about to release the penguin off the breakwater at Ngāmotu in New Plymouth

Treadmill treatment to prepare for return to wild

Treatment included anaesthetic and a radiograph to check for fractured bones associated with the wound, then extensive cleaning, antibiotics and pain relief to prevent infection. Once healed, the penguin underwent physiotherapy, including time on a specially designed treadmill, as she was not using her leg properly. Staff won't release an animal unless they are confident it is capable of surviving in the wild, Mrs Nijman says.

Fitness training in a special deep-water pool where she practised diving and swimming, and regaining feather waterproofing, completed the treatment. "When they're in hospital they are in a confined space, they're healing and getting fat. There's not a lot of fitness involved. And the wild is not a very kind place – you don't want to be a couch potato then told you have to run a full marathon."



Pauline Nijman looks on as the penguin swims out to sea after a two-month recovery at Wildbase Hospital

Praise for local in rescuing penguin

The penguin was hand-fed a “snack pack” of fresh fish to give her a head start in re-entering the wild before Mrs Nijman released her off breakwater rocks from a carry container into the Tasman Sea.

The release was an opportunity to remind the public of the threat to vulnerable wildlife when they let dogs off leashes in spaces where wildlife nest. “A lot of people will say ‘my dog’s well-behaved and would never attack’. But when they get a whiff of penguin, it’s very tempting for any dog,” she says.

Mrs Nijman praised Ms Adlam’s efforts in triggering the penguin rescue. “A lot of people don’t stop to pick up injured wild life,” she told onlookers.

Nga Motu Marine Reserve Society member Barbara Hammonds, who was at the release, says her organisation has installed around 25 nesting boxes along the Taranaki coastline to provide spaces safe from predators for nesting seabirds.

Wildbase Hospital is New Zealand’s only dedicated wildlife hospital, providing medical and surgical care and rehabilitation to sick and injured native animals so they can be returned to the wild. The hospital contributes significantly to the conservation of many native species, including New Zealand’s unique and endangered takahē and kiwi.

Date: 16/03/2016

Type: University News

Categories: Home Page article; Enviromental issues; School of Veterinary Science; Uni News; Wildlife Ward

Good sleep is a reachable dream



Approximately one quarter of us do not get the recommended amount of sleep of seven to nine hours per night.

Massey University health researchers are backing the message that a good night's sleep is vital for health and wellbeing, in support of World Sleep Day this Friday.

This year's theme is "Good sleep is a reachable dream". Yet sleep problems are common among New Zealanders and include not getting enough sleep, and suffering from sleep disorders such as insomnia and obstructive sleep apnoea.

A quarter of New Zealanders report suffering from a sleep problem that has lasted at least six months. A recent survey of 5,000 New Zealanders showed approximately one quarter of us do not get the recommended amount of sleep of seven to nine hours per night.

Dr Karyn O'Keeffe, from Massey's Sleep/Wake Research Centre, says short sleep is more pronounced on weekdays and we tend to try to catch up on sleep at the weekends. However, studies show that it may take more than two full nights of sleep to recover from substantial sleep loss.

"Sleep problems are not restricted to short sleep. A survey of 4,000 New Zealanders showed that approximately half of us never, or rarely, wake feeling refreshed in the morning and have difficulty getting back to sleep when we wake in the middle of the night. A third of us have difficulty falling asleep at night," she says.

Dr O'Keeffe says some people suffer from a sleep disorder called obstructive sleep apnoea. "This occurs when the upper airway is partially or fully blocked during sleep, leading to episodes of reduced airflow. These episodes occur many times overnight and lead to frequent awakenings from sleep, resulting in problems with daytime alertness and functioning, and health problems. It is estimated 13 per cent of New Zealand men and three per cent of New Zealand women suffer from obstructive sleep apnoea."

She says although this paints a bleak picture, it is important to remember the majority do get enough sleep. "There is evidence that New Zealanders who report getting enough sleep have better quality of life and overall wellbeing."



Dr Karyn O'Keeffe.

Dr O'Keeffe says there are a number of things you can do to get enough good quality sleep:

Make sleep a priority. In the short term, missing out on sleep can lead to being less productive, less creative and less flexible in your thinking. You can have slower reaction times, make poorer decisions, have trouble getting on with others, and have poorer concentration and motivation. In the long-term, poor sleep may lead to health problems like high blood pressure, increased weight, stroke, heart disease and diabetes.

Create an ideal sleep environment. You get the best sleep in a dark, quiet, cool room. Try to remove any distractions from the bedroom, including TVs, computers and mobile phones.

Keep a regular sleep routine. One way to promote a healthy routine is to keep a regular wake up time. Try to get up at the same time every day, even on weekends.

Get regular exercise. Exercising in the late afternoon/early evening can help promote a regular sleep routine. Exercise at any time of the day can lead to improvements in the quality of your sleep.

Avoid bright lights in the evening as this can affect your internal body clock and make it difficult to fall asleep and get up in the morning. Try dimming computer, TV and cellphone screens in the evening, and if possible avoid using devices with bright screens two hours before bedtime.

Avoid alcohol and caffeine. They change the structure of your sleep so you miss out on vital sleep stages. Avoid caffeine in the five to eight hours and alcohol in the two to three hours before bed.

If you suffer from sleep problems on a regular basis, talk to your doctor. Many sleep difficulties and disorders can be treated. An overnight sleep study or consultation with a sleep professional could be recommended.

Date: 16/03/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Wellington

Massey appoints first director of sustainability

The head of the School of People, Environment and Planning, Dr Allanah Ryan, has been appointed as Massey University's inaugural director of sustainability.

Dr Ryan has been in a leadership role in Massey's Living Lab projects, which will be a feature of how many of the sustainability initiatives are implemented at Massey.

She led the Challenging Sustainability Living Lab project, a partnership with the Wellington City Council, the Hawke's Bay Regional Council and the Palmerston North City Council, as well as the Taranaki "living lab" Sharing the Waiwhakaiho, a partnership initiated by Massey with Intercreate, an international network of people interested in art, science, culture and technology, the National Institute of Water and Atmospheric Research, and the Taranaki Regional Council.

Dr Ryan has taught environmental sociology and has an interest in developing stronger collaborations across academic disciplines, within the university and externally to explore new ways of living sustainably.

"Sustainability for me is connected to living well as diverse humans, with an eye to regenerating the natural and built environments that sustains us, but at the same time recognises the social inequalities that mean that the challenges of climate change, resource depletion and environmental degradation are experienced unevenly by the world's population," Dr Ryan says.

"I would like to encourage a view of sustainability that focuses on how we can harness knowledge, technology, and the social capital of humans to live more fully, with pleasure, joy, and environmental care – rather than viewing sustainability as solely about limits and deprivation."



Dr Allanah Ryan

Date: 16/03/2016

Type: Awards and Appointments

Categories: Any

Massey University Press website now live

The Massey University Press has a new website.

Designed by OpenLab and built by IT Effect, it showcases the Press's growing list of titles, backgrounds its authors and offers opportunities to purchase books direct.

Press publisher Nicola Legat is delighted with the site. "It has a fresh, clean look, it's easy to navigate and it's full of content," she says. "The design of the site reflects the brand language of Press itself, with plenty of use of the Press's hallmark orange and distinctive fonts.

"We are grateful for the input of Sarah Ny, Jo Bailey, Tom le Bas and Jennah Rasmussen of OpenLab to the look of the site.

"As many people will know, OpenLab is linked to Massey's College of Creative Arts and it's been great to have the broader Massey 'family' involved in its development. Massey's ITS team and the finance team have also been hugely helpful."

[Check it out at here.](#)

Date: 17/03/2016

Type: University News

Categories: Any



Massey students drive freshwater change



(From left to right): Geoff Reid, Kyleisha Foote, Ben Sarten, Arthur Bowen (Whangawehi Catchment Management Group) and Marnie Prickett with drop-shaped petition forms.

Three Massey students are part of a team driving for change to New Zealand's legislated freshwater standards, so current and future generations can swim in fresh waterways, which are currently under major threat of pollution and degradation.

"We are working towards the future that most people want in New Zealand – clean water that we can swim in safely," says Marnie Prickett.

The agri-science student, along with Master of Science graduates Paul Boyce and Kyleisha Foote, filmmaker Ben Sarten and conservationist Geoff Reid completed the [Choose Clean Water](#) tour in February, visiting 25 locations in 28 days filming local stories on the impact of New Zealand's declining freshwater quality.

They then set up the [Choose Clean Water](#) petition for concerned New Zealanders to sign.

The petition asks for "swimmable (primary contact)" to be set as the minimum standard for freshwater in lakes, rivers, streams, groundwater, wetlands and estuaries, and establish that the priority for New Zealand's freshwater legislation is the health of the people, wildlife, and the environment.

"We knew that the freshwater legislation was under review this year, and this was our opportunity to help make a change. What was missing from the debate on declining water quality was the human element – we needed to hear the stories of the impact the changing waterways was having on people. We wanted to film people telling their stories in their own words," she says.

What they discovered ranged from [disappearing rivers in the south](#) to streams [polluted with raw sewage](#) in the north – and [communities rallying together](#) to make a positive change with their freshwater ecosystems. "We are facing a freshwater crisis in New Zealand, and we need to take action now," Ms Prickett says.

The group received support and sponsorship from the Tourism Export Council of New Zealand to make the tour happen. Council President Martin Horgan says the project was chosen from a number of environmental projects as it was likely to have the most impact with some clear outcomes.

“The motivation for New Zealand to live up to our environmental promise is twofold. First – from a sustainable point of view for future generations – but also from a commercial perspective. Our clean, green image has worked as a marketing promise in the past, but if we don't do more to actively live up to it, in fifty or a hundred years' time, there won't be anything to market.”

Ms Prickett says both Professor Russell Death and senior lecturer in ecology Dr Mike Joy have been a great help to the team as they investigate the science behind the degradation in freshwater ecosystems across New Zealand.

“We've had such positive feedback from our lecturers at Massey – and we seem to have struck a chord with the people of New Zealand. Our films (which are on the website and on YouTube) have been viewed over 90,000 times. We want as many people as possible to sign the petition while it's still possible.”

The group will present the petition to parliament on March 29, so there is still time for people to sign it. The team's original goal of 10,000 signatures has been met and they're now aiming 15,000. Visit the petition website [here](#) and the group's Facebook page is [here](#).

The Ministry of the Environment is holding its only Auckland public meeting for consultation on this legislation on Tuesday March 22 at the Eilersie Events Centre, 80 Ascot Avenue, Remuera, starting at 5.30 pm. For more information on the freshwater reforms and the public consultation, visit the [website](#).

Date: 20/03/2016

Type: Features

Categories: Home Page article; Alumni; Applied Learning; Auckland; College of Sciences; Environmental issues; Explore - Agriculture/Horticulture; Feature; National; Palmerston North

Public health master going for gold



"Massey University was the most understanding and 'athlete friendly' uni in New Zealand." - Georgia Gray.

Georgia Gray is a talented 22-year-old, who graduated from the University of Oxford in 2014 with a degree in human sciences and made the move to Auckland after being head hunted by New Zealand's para-swimming head performance coach Jon Shaw.

Gray's shift from study to swimming has been a big transition. "I moved here for swimming but I also really wanted to pursue a Master of Public Health. Massey University was the most understanding and 'athlete friendly' uni in New Zealand. And they offer a great course in public health."

Born in London to Kiwi parents, Gray grew up without the hand on her right arm. But the absence of her appendage hasn't deterred her from dreaming of qualifying for the Rio 2016 Paralympic Games.

"This year promises to be pretty busy if I qualify, with lots of international camps, but Rio is my aim right now. Swimming was very secondary to me during my first degree, and now it has sort of become the basis of my day, so it's been a bit of a shock to the system, but everyone has been so supportive."

Living in Auckland's Browns Bay on the North Shore, where Massey University has a modern campus, Gray has chosen to study via distance so that she can travel for training when needed. "Massey has been really understanding when I haven't been able to physically attend, sending me lecture notes or posting lectures online. It's been a great experience."

Gray and her British partner, who also made the move from the UK, have set up a joint tutoring business called [Oxbridge Tutors NZ](#).

"He's an engineer, so he teaches maths and physics. I do more humanities, English and history, but also biology and health sciences."

Gray plans on ramping up her study time after Rio, but it won't be her last time as a student. "I would really like to do a doctorate. Something on reproductive health in a third world, developing world setting. That's my end goal, my dream job really."

Date: 21/03/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Olympics; School of Health Sciences; Sport and recreation; Student profiles

Massey ready for new health and safety legislation

Massey University is ready for the new health and safety law that takes effect on April 4, Assistant Vice-Chancellor People and Organisational Development Alan Davis says.

The new Health and Safety at Work Act addresses New Zealand's poor performance in managing health and safety and is designed to emphasise that it's everyone's responsibility, Mr Davis says.

"In particular, the changes introduce a more significant role for the most senior officers of the University, including at the University Council level. We have actively worked with the Council members to ensure they have the necessary information to provide strong governance on health and safety matters. It has long been the case at Massey that the University policy on health and safety is one of the key policies to be approved by the Council."

Massey's Health and Safety Policy says "Health and Safety is ranked equal with the University's primary aims and objectives (including financial) and is to be integrated with all functions in the University".

To enact the policy and to strengthen Massey's readiness for the new law, the University's health and safety team has been leading a range of refinements of the existing health and safety system and processes.

Led by the health and safety manager, with wide representation of campus health and safety advisers, key personnel from colleges and the university rehabilitation co-ordinator, a team of dedicated specialists has strengthened Massey's systems to ensure the University is compliant with the increased obligations (that also significantly increase penalties for non-compliance).

At the heart of keeping everyone safe are, firstly, the local hazard registers, which form hazard control plans by identifying things that could potentially cause harm and set out the actions to be taken at a local level to control the relevant hazards and, secondly, active reporting of all incidents and accidents. This involves reporting all accidents staff are involved in or witness as well as "near misses" or incidents.

By investigating and remedying the causes of these – and, as appropriate, updating the local hazard register – awareness is raised not only of the particular hazard but the idea that health and safety is everyone's responsibility.

Management teams should regularly review their local hazard register and update these every year, noting that this activity is an important part of the University management's reporting to the Council on health and safety performance.

When creating hazard registers, consideration needs to be given to others who may share the work area, such as staff from other departments, visitors from outside the university and contractors working on site, who need to be made aware of potential hazards.

If the outputs of work done by University staff (such as research work) are to be used by others within or outside the University it is important to provide information to users of their outputs regarding any hazards associated with those products.

Supporting this core principle of identifying and controlling hazard is a whole infrastructure of roles, responsibilities and resources, which includes:

- Quarterly reporting to the University Council (and the Senior Leadership Team regarding the status of hazard registers, health and safety training, the number of accidents and incidents and injury lost time, the status of the University Health and Safety Plan approved by Council and a range of other metrics. A more comprehensive report is provided six-monthly and on an annual basis.
- A University Health and Safety Consultative Committee with staff, union and management representatives, which has recently been revised to include at least two SLT members and a member of the Council in attendance.
- An employee participation partnership agreement formally signed off by management and unions. This provides for the election of health and safety representatives and for representation through campus-based health and safety committees, which report through to the University Consultative Committee.
- Accident and Incident reporting forms, which trigger the investigation of underlying causes and support the actioning of remedial work to control the hazard(s) involved. A new online system is to be released in the next month, which will increase the speed at which we can fix potential causes of harm.
- Briefing materials are provided to lecturers to communicate the health and safety matters to their students each year.

Managers have been briefed on the new law and the importance of the hazard registers. In the coming weeks it is important that managers help their team members familiarise themselves with their local hazard registers and ensure controls are in place to keep their team safe at work. In the long-term, managers are expected to engage with staff around their local hazard register and to regularly monitor the implementation of the controls identified for managing the health and safety risks in their area. Making this a living document, with regular updating and communication to teams, is key to making Massey University a safe and healthy place to work and study.

Massey has enjoyed relatively good health and safety performance, with Accident Compensation Corporation CC

premium rebates for our relative performance in the sector but there is absolutely no room for complacency, and everyone should make themselves familiar with their local Hazard Register, the incident reporting process, and who their local health and safety representatives are, so we can all keep ourselves and one another safe at work.

[More information is available on the health and safety section of the website.](#)

Date: 21/03/2016

Type: Internal Communication

Categories: Any

Massey marks 20th visit by Nagoya students



Outside University House are, from left Massey senior tutor in Japanese Toshiaki Yamauchi, Massey programme coordinator Hilde Celie, Nagoya lecturer Akiko Nii, Massey Assistant Vice-Chancellor International, Operations and University Registrar Stuart Morriss, Nagoya Associate Professor Brian McNeill, Andrea Flavel and Massey student mobility manager Gregory Huff.

Twenty-four students from the Nagoya University of Foreign Studies in Japan recently completed a four-week study tour of Massey's Manawātū campus hosted by the Centre for Professional and Continuing Education, marking a 22-year relationship between the universities.

The students attended classes, field trips and cultural excursions around the lower North Island, before setting off for a week-long trip to the South Island. They stayed with host families, giving them the opportunity to be fully immersed in English and to experience New Zealand's life and culture.

The tour, involving up to 80 students at a time, has occurred almost every year since 1995, when former Massey University Professor Matsuo Akira instigated the collaboration. Those that take part qualify for four study credits at Nagoya.

Nagoya international programmes director Professor Philip Rush has visited Massey multiple times accompanying the tours. "It is always a real pleasure to come to Massey," Professor Rush said. "The host families are always so welcoming; the Massey staff look after us like royalty; the teachers give our students a real kiwi experience, with their humor and kind approach. We are very grateful to all at Massey for supporting our long and friendly relationship – and long may it continue."

Centre director Andrea Flavel said the visit – the 20th since 1995 – marked a milestone that reflected positively on a successful international collaboration.

"I would like to express our appreciation to Nagoya University of Foreign Studies for the strong enduring friendship between our two institutions over that time. It is the commitment of both universities to the partnership that has made it such an ongoing success."

Date: 21/03/2016

Type: University News

Survey on Manawatū River pedestrian and cycle bridge

The Palmerston North City Council is investigating options for a new pedestrian and cycle bridge over the Manawatū River to connect to Massey University and the Linton Army Camp.

The bridge will connect the city to a 6.6km shared pathway, called He Ara Kotahi, for cyclists and pedestrians on the left bank of the river that will link Massey, the Fitzherbert science centres and Linton camp.

Opus International Consultants are preparing an indicative business case and will use feedback from a public survey to develop that.

[The survey](#) should take no more than 10 minutes to complete, is open to everyone and can be answered in full or in part. It closes on March 28.

Date: 21/03/2016

Type: Internal Communication

Categories: Any

Nobel meeting for science education researcher



Carrie VanderZwaag exploring Jigokudani Snow Monkeys Park near Yamanouchi, Japan

Mingling with top Nobel Laureate scientists in Japan has given Massey University doctoral researcher and teacher Cassie VanderZwaag a chance to examine the merits of Asian and Western science teaching for the benefit of New Zealand pupils.

The secondary school science teacher and education researcher in the Institute of Education, whose PhD research explores approaches to tailoring teaching to different student levels within the classroom, was buzzing after her experience. She exchanged ideas with numerous scientists selected from 18 countries attending the 8th [HOPE Meeting with Nobel Laureates](#) at Japan's scientific research hub in Tsukuba.

She gained a deeper understanding of the comparative strengths of both the traditional Asian approach to learning (competition and knowledge acquisition and retention) and the collaborative, problem-solving approach favoured in New Zealand and other Western-style education systems of science education, she says.

Her own doctoral study, titled: *A Collaborative Approach to Assessing Differentiated Learning and Instruction in New Zealand Secondary Science Classrooms: Engaging Students, Teachers, and Whānau*, was triggered by her experiences as a science teacher at a small central North Island school where she teaches several levels.

Ms VanderZwaag was one of five emerging researchers from New Zealand selected and funded to attend the meeting, hosted by the Japan Society for the Promotion of Science and supported by the Royal Society of New Zealand and the Ministry of Business, Innovation, and Employment

Science research excellence fostered at school

The American-born researcher says she was heartened by conversations with leading education experts, such as Professor Gunnar Öquist, former Secretary General of the Royal Swedish Academy of Sciences. "He said; 'that's why we need people like you to do your research' when I asked questions about how 21st century thinking or excellent researcher characteristics are best fostered at the lower high school level in Years 9 and 10."

During the intensive week-long programme, she and the other participants gave one-minute flash presentations and several poster sessions about their work, and took part in team activities, discussions and lectures by some of the world's top chemists, physicists, and biologists, many of whom have received Nobel Laureate awards.

“I also set up networks with international experts to dialogue with promising Kiwi secondary school students both in and beyond my classroom via Skype, email and Facebook to expand the relevance and applicability of what we teach – especially Nature of Science and Science Capabilities components.”

The experience in Japan underpinned the value of excellence in science teaching, she says. “Never before have I had the opportunity to network with such a diversity of scientists from a plethora of countries doing cutting-edge research in such a wide range of disciplines. The emphasis on collaboration, rather than competition, was stronger than at any event I have ever attended. The humility and openness to asking questions of fellow PhD, post-docs, and Nobel Laureates was phenomenal.”

The visit was also a chance to assess contrasting educational paradigms. Japan was upheld as one of the top countries in the world for technological and science development (and more competitive education system leading up to these advancements) when she was a secondary science student in the 1990s.

“Ironically, current Asian students and researchers that I spoke to at the conference – as well as the Japanese Nobel Laureates – reported feeling a similar admiration and intrigue in Western education strategies such as those in New Zealand that promote a 21st century approach to fostering new ideas via creativity and collaboration.”

Date: 22/03/2016

Type: University News

Categories: Applied Learning; College of Education; College of Humanities & Social Sciences; Conference/Seminar; Research; Teaching; Uni News

Opinion: Wading into water politics



Public support for stronger policies to ensure better water quality for future generations is growing, says Dr Jeff McNeill

This is the season for environmental road trips. Two campaigns confronting New Zealand's degrading freshwater have gained public prominence. Both end at Parliament, but differ greatly in scope and ambition.

Marnie Prickett and her 'Choose Clean Water' campaign tour are wrapping up their summer tour around New Zealand videoing people's concerns about freshwater degradation. Prickett is a young Massey University student. She says New Zealand faces a water crisis and she doesn't want poor water quality to be handed to the next generation. The current minimum standard for freshwater is "wadeable"; Prickett will deliver a petition with over 10,000 signatures to Parliament on March 29 calling on government to change that limit to "swimmable".

The Minister for the Environment, Nick Smith, has just begun the government's "Next steps for fresh water" consultation roadshow. He wants feedback on proposals for improving water regulation, involving iwi in decision-making, keeping livestock out of the water and investing \$100 million to improve freshwater quality. He also wants to reduce adversarial positions of stakeholders by including collaborative decision-making processes in the Resource Management Act. Collaborative management comes from applying the "Nordic model" Smith began with the Land and Water Forum in 2008.

Smith is a veteran politician, fully aware he can only go as far as his Cabinet colleagues will let him. The major difference between the campaigners, other than age, was the scope of ambition: aspiration against political pragmatism. Prickett was registering concern and proposing a goal. Smith, as part of the government, was seeking feedback on solutions to a problem.

I attended both meetings and came away with huge respect for Prickett and Smith. Both want better freshwater for New Zealand and are prepared to engage with the public around the country to advance this goal. That is commitment.

The audiences differed. Prickett's included many younger people. Smith's meeting included local and regional council senior staff and councillors as well as iwi and hapu members. People at both meetings wanted to register their concern with the recent and rapid degradation of New Zealand's waterways. They came to hear and support Prickett. Smith, rather than getting feedback on his consultation document, got a barrage of complaint about perceived poor performance by all levels of government that has led to or allowed continued water pollution in the region. It was sometimes robust. Smith rejected Prickett's swimmable water goal as unrealistic aspiration, "our ambition is for a lot more areas to be swimmable... but we want to be practical."

But at both meetings, a deepening and widening concern for our degrading freshwater surfaced. It is no longer just a fringe concern of environmental activists, but increasingly a mainstream concern. The green algal consequences of invisible nitrates and dry riverbeds from irrigation are now very obvious.

Perhaps Smith might take another cue from the Nordics, from whom he borrowed collaborative management? In 1998 the Swedish government adopted its generational goal, "to hand over to the next generation a society in which the major environmental problems have been solved, without increasing environmental and health problems outside Sweden's borders." That is highly aspirational, but it, and the Environmental Quality Objectives to achieve it by 2020, are widely accepted across political parties and among the public. They might not achieve the goal by 2020, but it has not stopped them trying. The receptions both speakers received suggest that Smith has much more public support to take a more ambitious and aspirational proposal to Cabinet than he might have thought possible. Will he?

Dr Jeff McNeill is a Senior Lecturer in the School of People, Environment and Planning at Massey University

Date: 22/03/2016

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Planning

Royal visit to Massey-sponsored stage at Polyfest



Competitors from Wesley College, Auckland

Massey's long-term sponsorship of the Tongan stage at the ASB Polyfest in Auckland received a royal seal of approval at the weekend with the visit of Princess Salote Mafile'o Pilolevu Tuita of Tonga and her husband Lord Tuita.

It was the first time in the festival's 41-year history that a member of the Tongan Royal family has attended the stage.

Massey Assistant Vice Chancellor External Relations Penelope Barr-Sellers was invited to the royal enclosure to meet with Princess Pilolevu, who then requested Ms Barr-Sellers share prizegiving duties with her.

The four-day festival, the biggest of its kind in the world, saw 9000 pupils from 64 schools competing with cultural performances over six stages. Princess Pilolevu praised Massey for its sponsorship of the Tongan stage and the festival itself, which she says ensures young Tongans in New Zealand are connected to and proud of their culture.



Lord Tuita, Princess Pilolevu, Penelope Barr-Sellers and Massey Pasifika national recruitment adviser Faye Hunt-loane



Crowds watch the Massey Tongan Stage

Date: 22/03/2016

Type: University News

Categories: Home Page article; Auckland; Pasifika

Study links dementia to head injuries



Protective head gear in contact sports is being encouraged (photo/Wikipedia)

Repeated minor trauma to the head and other body parts can lead to early dementia, according to a study by a Massey University health psychology graduate.

Researcher Virginia Westerberg says her master's study completed last year reinforces recent media coverage in the New Zealand Herald, which highlighted the risks of early onset dementia from traumatic head injuries such as concussion, particularly through contact sports such as rugby.

Concerned by the growing trauma statistics in New Zealand and dearth of research into the consequences, she designed a large-scale study through Massey's School of Psychology in collaboration with Palmerston North Hospital involving a database of nearly 7,000 cases.

The results showed that a history of traumatic injury (TI) was more frequently found in cases with dementia than in the controls," Ms Westerberg says. "The findings strongly indicate that the brain is affected by the way the body responds to traumatic injury, both locally – with micro-haemorrhages, local inflammatory response and neuronal death – and systemically, with chronic inflammatory response."

She found that just over 73 per cent of people with dementia had had a traumatic injury in the past that was significant enough to require admission in the emergency department. Only 26 per cent of the non-dementia controls had a history of trauma. The data didn't specify whether the injuries were caused by falls, blows, accidents or sporting injury.

Her study highlights the risks of both repeated traumatic injury, as well as the impact of injury to other parts of the body on the brain. Chronic traumatic encephalopathy (CTE) is a type of dementia that is related to the repeated blows to the head that occur in contact sports. CTE affects the bodies of neurons that specialise in memory, language, perception, thought, and attention, she says.

"The conclusion was that the direct and indirect consequences of traumatic injury –not only to the head but also to other body areas, if significant – could constitute a plausible risk factor for the earlier development or faster progression of dementia."



Psychology researcher Virginia Westerberg

Mild head injuries common and unreported

Her study showed “the long term effects of repeated mild blows to the head were as exceedingly common as they were unreported and as damaging as a single episode of a higher grade brain trauma.”

She says the first time early dementia and concussion were linked together was when Nigerian-American forensic neuropathologist, Dr Bennet Omalu, performed an autopsy on former Pittsburgh Steelers football player, Mike Webster. The recent film *Concussion*, starring Will Smith, tells the story of his discovery.

Ms Westerberg, who moved from Barcelona to live in New Zealand seven years ago to join her husband, having almost completed a medical degree in Spain. Unable to repeat the training here, she decided to cross-credit and do further study in her area of interest by exploring the issue of traumatic head injury in sport.

A keen horse rider and Taekwondo practitioner, she has suffered injuries herself and anticipated she would find a strong awareness and knowledge of injury risk and prevention in New Zealand, where contact sports are popular. She was surprised by the lack of interest from various sports organisations, and by the silence that greeted her whenever she approached them about doing research. “So I decided to attack the problem from another angle and instead to look at traumatic injury cases as my starting point,” she says.

She notes that pre-existing or degenerative conditions are excluded from the Accident Compensation Corporation (ACC), as are any kind of illness, psychological conditions related to ageing, and all non-job related injuries that come on gradually.

Future research could provide the solid evidence that a repeated, minor traumatic event could cause organic or functional brain damage leading to progressive cognitive impairment, such as dementia. This could pave the way for such conditions to be covered by ACC, she says.

“For the time being, because there is no treatment or cure for CTE, risk awareness of your sport and injury prevention are vital. Great emphasis is put by most official sports organizations about wearing protective headgear during training and in competitions.”

Ms Westerberg is a member of the Royal Society of New Zealand, the New Zealand Association of Scientists, and the Neurological Foundation of New Zealand.

Date: 22/03/2016

Type: Research

Massey maintains top rankings for agriculture and vet

Massey University is pleased to note it ranks in the QS top 50 universities in the world – as well as number one in New Zealand – for veterinary science (ranked 25th worldwide) and for agriculture and forestry (30th).

Massey has two other subjects – nursing, and finance and accounting – ranked in the top 100 and a total of 15 subjects ranked in the top 300. It is the first time QS has ranked nursing.



"New Zealand universities all do exceptionally well in international rankings," Massey Vice-Chancellor Steve Maharey says. "When you consider there are more than 10,000 tertiary institutions worldwide, that means all eight New Zealand universities are in top 3 per cent."

"One of Massey's big goals is to be a world leader in our areas of specialisation and another is to ensure an exceptional and distinctive learning experience for all students – these subject rankings demonstrate our commitment to the achievement of those goals."

Date: 22/03/2016

Type: University News

Categories: Any

Auckland campus development update



Big growth plans are under way at the Auckland campus at Albany.

As part of the planning for the new Science Innovation Complex, external consultants have been engaging with senior staff on their vision for the development. The complex will occupy the existing car park area in front of the Recreation Centre. The next step will be to engage a wider staff group for working sessions on the planned developments. The work will be co-ordinated by the Office of the Assistant Vice-Chancellor Operations, International and University Registrar, Stuart Morriss. A new road is planned to create better long-term access to the campus. Resource consent should be granted shortly, allowing work to commence. Usual road access will continue (up past the Sir Neil Waters Lecture Theatres Building) until the construction of the complex commences. It should be a seamless transition for road users.

Late last year, expressions of interest were sought for the sale or lease of the Oteha Rohe precinct. It was made clear that any proposal must ensure staff based at Oteha Rohe will be able to remain in their spaces until suitable spaces are available on the East Precinct. The process was very successful in identifying potential partners and the next step will be a request for proposal process to formalise and gain further details from interested parties. A project team is busy preparing for that, which is expected mid-year.

The new campus sign was successfully installed before Christmas and has improved the physical visibility of the campus. A dedicated calendar of activity exists to promote events and news throughout the year. [To submit an activity or event to be featured please make a submission here.](#)

Upgrading signage on the campus also continues. The Way-finding Project is progressing well and staff may have noticed the new external "finger" signage on the East Precinct.

The inter-disciplinary Wonder Room is nearing completion and it will be opened early next month. Housed in the old Brasserie site of the Atrium Building, it will be an open-plan, collaborative space for students, staff and local businesses. The room is designed to encourage idea generation and provide a pathway for students to take their ideas to the start-up business stage with the ecentre.

The conversion of Building 8 at Oteha Rohe to a Molecular Biology Lab is now complete. Buildings 50, 54 and 56 have been relocated to the Chemistry/Ecology hub at the eastern end of the site and will provide additional space for these disciplines. The internal fit-out and infrastructure for these buildings is due for completion in late April. Building 90 at Oteha Rohe is now home to the Psychology Lab. The space in the Atrium Building vacated by the Psychology Lab has been converted to offices for the College of Humanities and Social Sciences.

Earthworks beside Te Ohanga (the student accommodation village) have been completed. Excess soil has been removed from the site and flattened to create new development platforms for the future.

General maintenance and repair work continues around the campus. The East Precinct work includes painting, seating, lighting and paving repairs. Undertaking repairs on the damaged exterior tiles of the Massey Business School building is planned to commence shortly.

Date: 22/03/2016

Type: Internal Communication

Categories: Any

Opinion: TPPA - what about the environment?



No consensus on sustainable development under the TTPA, says Associate Professor Christine Cheyne (photo/Wikipedia)

What will the likely impact of the Trans Pacific Partnership Agreement (TPPA) be on our '100% Pure' brand, central to tourism and a significant driver of economic growth?

International tourism tallied \$11.8 billion (just under 20 per cent) of New Zealand's total exports in the year ended March 2015, exceeded only by export receipts from dairy products (just over 20 per cent).

The TPPA's chapter on the relationship between trade and the environment starts well and is full of promise. There is recognition of the importance of "mutually supportive trade and environmental policies and practices to improve environmental protection in the furtherance of sustainable development."

Unfortunately, there is no consensus on what 'sustainable development' means. True, it is underpinned by the idea that our current social, economic and environmental well-being needs to be in balance, and not compromised for future generations. But there is no unambiguous legal definition of the term, much less any legal mechanism for resolving conflicting social, economic and environmental priorities. International environmental law specialist at the University of Auckland, Professor Klaus Bosselmann, says: "Sustainable development resists definition and avoids the hard questions, which is precisely why it has become so popular among governments."

The TPPA recognises, in principle, the connection between conservation and trade. It requires parties to "adopt, maintain, and implement" the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), which aims to prevent international trade in endangered wild animals and plants that threatens their survival. However, rather than prohibiting illegal take of, and illegal trade in, wild flora fauna, it simply talks about the importance of combating these activities. It's a light-handed approach, with non-committal words "endeavour to" and "as appropriate". There is discretion for members to "exercise administrative, investigatory and enforcement discretion" in dealing with suspected violations of CITES.

While recognising the importance of indigenous environmental knowledge and environmental management practices, the TPPA also refers to the importance of facilitating access to genetic resources. But it is not clear how it aligns with the 1993 Mataatua Declaration on Cultural and Intellectual Property Rights of Indigenous Peoples, which recognises the rights of indigenous peoples to give consent to companies, governments and other public and private institutions wishing to undertake experiments or commercialisation of any biogenetic resources.

In its call for a “transition to a low emissions and resilient economy”, what exactly does the TPPA have in mind? New Zealand and other TPPA parties have signed up to the legally-binding provisions of the 2015 Paris Agreement, mandatory under international law. New Zealand must now contribute to the global goal to keep the increase in global temperature well below 2°C by 2100 and to pursue efforts to limit it to 1.5°C.

There is also a target to achieve global peaking of greenhouse gas emissions as soon as possible, and to reach greenhouse gas emissions neutrality between 2050 and 2100. New Zealand must submit, maintain and review every five years its Nationally Determined Contributions (NDC). With each review there must be progress. While TPPA recognises the need for collective action, it is not well-aligned with the Paris Agreement and gives countries considerable discretion to take action that reflects their particular situation.

And while the TPPA addresses marine capture fisheries, strangely, it excludes aquaculture. It notes the importance of the marine fisheries sector to the economic development of countries, including their conservation and sustainable management. But, again, there is discretion and a lack of binding rules (such as banning of commercial whaling and shark fin trade).

The TPPA requires the removal of subsidies for fishing of overfished species but, as pointed out by the Center for International Environmental Law in the United States, “the lack of binding enforcement measures significantly undermines efforts to promote long-term marine conservation.”

Overall, the TPPA's chapter on the environment is weak. Many provisions are framed as “best endeavour efforts” which can be easily neglected. Strong and binding rules are needed to restore, protect and enhance marine, aquatic and terrestrial biodiversity. It is likely that the TPPA's rules will be too feeble to have an impact and it remains unclear how they will be enforced. The USA's largest grassroots environmental organisation, the Sierra Club, argues that the chapter is “essentially meaningless”.

Among its more highly publicised and contentious elements are the Investor State Dispute Settlement (ISDS) provisions, which allow international companies to sue governments for making decisions that threaten their profits. Recently, Canada and Germany's governments have been sued for placing restrictions on coal burning, and temporarily banning hydraulic fracturing. These are more than just ominous signs that the TPPA may end up undermining government efforts to protect the environment.

Promoting sustainable development requires some hard choices to ensure the economic growth goal of the TPPA does not compromise the environment. The agreement provides little reassurance in this respect. As independent analysis by Simon Terry, executive director for the Sustainability Council of New Zealand demonstrates, the environment is a “significant casualty” under the TPPA.

Christine Cheyne is Associate Professor, Resource and Environmental Planning programme, Massey University

Date: 24/03/2016

Type: Features

Categories: College of Humanities & Social Sciences; Environmental issues; Explore - Planning; Feature; FutureNZ Environment

Embrace wide interests, top scholars urged



Vice-chancellor Steve Maharey (front row, second from left) with High Achiever Scholarship recipients at the Manawātū campus

High achieving students were encouraged to embrace the wide range of enriching opportunities at university alongside the pursuit of academic goals – from making lifelong friends to being able to think creatively and develop a wide range of interests.

Professor Giselle Byrnes, Assistant Vice-Chancellor Research, Academic and Enterprise, spoke to recipients of this year's High Achievers Scholarships at a function at the Manawātū campus last week.

She congratulated the new students for their success and welcomed them to the University – a “community of scholars, teachers and researchers”. The scholarships are among the most prestigious and highly competitive offered by Massey, she said.

Professor Byrnes, an internationally recognised historian, urged students to embrace the “holistic” experiences of university life in academic and social domains, and to get involved in clubs and student organisations, as well as in arts and sports activities on campus and in the local community.

“After all, universities are social institutions and communities unto themselves, as much as they are places that produce employable graduates and prize-winning researchers.”

While Massey has specific strengths in sciences – in particular, veterinary and agricultural sciences – as well as in design and creative arts, education, nursing and psychology, Professor Byrnes spoke of the importance of creativity and creative thinking in all disciplines.

She said the world “desperately needs the insights that the arts, and humanities and social sciences can provide in terms of offering holistic solutions.”



Professor Giselle Byrnes, Assistant Vice-Chancellor Research, Academic and Enterprise, addressing students

Be passionate and explore widely, professor advises

Professor Byrnes also encouraged them to “go deep” into their specialist area, but also to “go broad” by taking electives outside of their core discipline. “Experiment a little – the breadth of learning will benefit you and give you a holistic and rounded educational experience.”

She urged students, who come from all over New Zealand, to be passionate. “Even if you don't love it everyday, you'll be good at what fires you.”

Self-awareness – accepting strengths and weaknesses – was also a key determinant of success, she believed. “Persistence and courage – to seek the truth, to stand up against intolerance, to trust your own moral compass and innate understanding of what's right and wrong – these are part of a holistic university education, which we so highly value.”

And her final message: find enjoyment in both academic and social life – a comment echoed by quoting one of her favourite philosophers and Beatle, the late John Lennon, who said (or sung) “life is what happens when you're making other plans.”

Her speech was followed by a lunch at Wharerata where students got to meet and talk to some of their lecturers as well as the Vice-Chancellor Steve Maharey.

Valued at \$3000 for full-time students, or pro-rated for part-time students, for one year, the scholarships were established to support new students with a previous record of high achievement in two categories: academic and arts.

This year, 49 students at the Manawatū campus received scholarships, including 37 for sciences (of which 24 are studying veterinary science), six for business, four for health and two for humanities. At the Auckland campus in Albany, 55 high achieving scholarship recipients were honoured at an event on February 24, with Dr Sandy Bulmer, Associate Head of the School of Communication, Journalism and Marketing, as guest speaker.

Date: 31/03/2016

Type: University News

Categories: Scholarships; Uni News

High-tech Massey spin-off continues to innovate



A decade after the first prototype was developed, the Massey University high-tech spin-off company, Veritaxa, is continuing to garner global interest in its intelligent three-dimensional digital microscope technology.

Called the Classifynder, the robotic digital microscope can find and identify microscopic organic particles between 5µm (five one-thousandths of a millimetre) and 100µm in size.

Originally developed to locate, count and classify pollen on microscope slides, the microscope continues to be purchased by prestigious universities and organisations around the world.

Applications include the determination of the foraging diet of bees, climate research, forensic investigations and aeropollenology, which is the counting and identification of pollen in the air.

Pollen counts are helpful to hay fever sufferers and asthmatics with pollen allergies, who are more susceptible in certain seasons.

Recent sales have been made to Emory University in Atlanta, Georgia, the University of Pittsburgh, the Florida Institute of Technology, the University of Vienna and the Universidad Autónoma de Yucatán (Autonomous University of Yucatan), Mexico.

Emeritus Professor Bob Hodgson, the project leader, is proud of the company's roots. "It all started in Massey's School of Engineering and Advanced Technology as a research project and now there are machines in use around the globe."

The machines are made by Fieldair Engineering of Palmerston North.

"Our latest model, the 3B is an exciting piece of technology," Professor Hodgson says. "I'd love to see a new version designed to be deployed in automatic pollen stations. These would tell pollen allergy sufferers both the pollen count and prevalent pollen types via a smartphone application."

The company has begun collaboration with Massey University and Callaghan Innovation for the development of high-fidelity imaging of items in liquid suspension. New sensor technology and processes will be developed to efficiently identify microscopic objects including parasitic worm eggs. The aim is to put the technology in the hands of veterinarians as a means of more effectively monitoring the use of drenches.

For more details on the company see veritaxa.com.

Date: 31/03/2016

Type: Research

Categories: Home Page article; College of Sciences; Explore - Engineering

Opinion: Multinationals are taking NZ for a ride



Multinationals can find it advantageous to shift their profits to countries with much lower tax rates – but is that fair?

By Dr Deborah Russell

It's become increasingly clear that multinationals are not paying much tax in New Zealand. They're shifting profits around the world through charging internal fees and royalties, and increasing the "cost" of products sold from one part of a company to another, and through various other tax practices.

The mechanisms they use enable them to locate their profits in jurisdictions with very low corporate tax rates. It's a comparatively simple thing to do, even when there are robust anti-avoidance laws.

While New Zealand doesn't have a very high company tax rate, neither does it have a very low company tax rate. So multinationals earning significant revenues here can find it advantageous to shift their profits to countries with much lower tax rates.

If you think, as some people do, that all taxation is theft, then you might not be troubled by this. On the other hand, if you think that taxation is the price of civilisation, then what the multinationals are doing is taking us for a ride.

Taxation pays for all sorts of benefits that make New Zealand a good place to live and to do business. Health, education, welfare, infrastructure – these all help to ensure that we have a population that can withstand the bad times, and afford to buy the products the multinationals sell.

More than that, the tax we pay supports parliamentary democracy, the robust rule of law, our highly-regarded judicial system, and all the smoothly functioning systems that make it easy for multinationals to do business here. We're a low-risk location for business. This is a huge benefit for multinational companies.

The law at present does permit multinationals to minimise their tax. While they might be engaged in unfair practices, they're not doing anything illegal. If government wants to collect more in taxes from them, then it can do so through changing the law. This ensures that governments' tax collecting activities are exposed to the full scrutiny of our democratic processes.

Some form of transaction tax might be feasible. We already have a tax that is based on adding a certain amount to each transaction in New Zealand in the form of GST. Perhaps we could add a new transaction tax for companies whose head office is not located in New Zealand.

We could even allow them to offset any company tax paid in New Zealand against the total transaction taxes they pay here. That would make the point very clear: either pay a reasonable amount of company tax here, or pay the full amount of a transaction tax.



Massey taxation expert Dr Deborah Russell.

PAYE on employee wages is not a company paying its fair share

Multinationals are of course objecting and saying that they already make a contribution to the price of civilisation in New Zealand by paying GST and PAYE on their employees wages.

That is, however, misleading. While companies bear some of the cost of GST, ultimately the full cost of GST is borne by end users. That's the ordinary citizens of New Zealand, you and me, the consumers purchasing goods and services for our own use. By and large, companies act as tax collectors for GST, but they don't by any means bear the full cost themselves.

As for PAYE on their employees wages, again, that's not the company paying tax. It's the employee paying tax. All the company is doing is collecting the tax on behalf of government. This imposes a cost on companies, but they can claim a tax deduction for it.

So these big international companies are engaging in some fairly interesting tax minimisation activities, and they're also trying claim some kind of social credit for their employees' taxes too. "We're good citizens because our employees pay tax."

They're simply wrong about this. That would be like giving some money to an accountant for your taxes, and the accountant paying it over to IRD and claiming it towards her or his own tax.

We need multinational companies to be more honest and open about tax. They get all the benefits of operating in New Zealand, so its only fair for them to make a contribution towards that. It's time for them to pay their share of the price of civilisation.

Dr Deborah Russell is a senior lecturer in taxation at Massey University.

Date: 31/03/2016

Type: Features

Categories: College of Business

Teachers encouraged to lift their game with Māori students



Dr Ina Te Wiata (on right) shares her teaching guide with Dr Zoe Jordens, Institute of Fundamental Sciences.

Students may all be created equal, but a new guide is encouraging teachers to be culturally engaged when dealing with Māori students. Te Mata o Te Tau, the Academy for Māori Research and Scholarship has released a good teaching practice guide aimed at increasing Māori student retention and success at Massey University.

The guide prepared by Dr Ina Te Wiata from the Māori Directorate provides a checklist to help teachers think about their teaching practice, strategies for working with Māori students and teaching and learning resources. “The strength of the guide from the feed back we've had is that it provides those prompts about good practice, gives hands-on ideas that teachers can use in their classroom and resources they can go to get more help.”

Te Mata o Te Tau Director, Professor Huia Jahnke, says the Guide is relevant for all teaching staff at Massey. “The guide places the onus on us, as teachers to reflect critically on our existing teaching practise and consider how we might, where necessary, modify both our thinking and what we do to cater for Māori students in our classes.

Dr Te Wiata says some of the advice may seem basic but using the correct pronunciation of students' names is important. “ You can miss-pronounce someone's name once or twice and you'll be forgiven, but after that people begin to feel you don't actually care about who they are.” She says teachers also have to understand the Māori concept of holistic wellbeing and how this translates into teaching and learning for example developing an environment that allows students to support each other and learn from each other.

The guide is available online [here](#)

Date: 31/03/2016

Type: Features

Categories: Home Page article

Tiger vs tubewell – sustainability in India



Conference convener Dr Sita Venkateswar, from the School of People, Environment and Planning

Researchers from India, New Zealand and Australia are exchanging ideas on the complexities and challenges of balancing India's rapid industrial and technological growth with the need for sustainable food production and clean water – the theme of a major conference this weekend at Massey University.

Titled *Sustainable Environments in 21st Century India*, it is the fourth international conference of the New Zealand India Research Institute. It is being hosted by Massey today and tomorrow at its Manawatū campus.

Conference convenor Dr Sita Venkateswar says the event brings together scholars from home and abroad, “to foster interdisciplinary discussions on issues related to natural resources and environmental policies, sustainable cities and built environments, climate change, energy policies, sustainable business, social responsibility, livelihoods and resilience.”

The conference is being held against the backdrop of the United Nations Sustainable Development Goals (SDG) expected to be actioned this year, she says.

Keynote speaker Mahesh Rangarajan, Professor of Environmental Studies and History at Ashoka University, Haryana, India, is giving a talk on: *India's Environmental dilemmas – A longer view of ecology and development in an emerging economy*.

He explores the notion that; “Controversies over forests or coasts, rivers or wildlife are common place in public. But the deeper conflict of how to industrialize in a democratic frame where the notion of rights expands beyond the narrowly political to social and economic rights is a complex one”.

Award-winning photographer talks of rivers



Photo exhibition at Te Manawa

Another speaker is Arati Kumar-Rao, an independent environmental photographer and journalist documenting the effects of land-use change and climate change on ecosystems and traditional livelihoods. An exhibition of her photography, titled *Endangered Estuaries*, was launched this week at Te Manawa Museum in conjunction with the conference, and will run until the end of April.

In an introduction to her talk she says that; "Over the past three years, in criss-crossing South Asia documenting our relationship with freshwater and the effects of changing land-and river use on ecosystems and traditional livelihoods, I have often asked myself: Is it the river that devastates, or what we do to it that does? We in India revere rivers, yes, but do we respect them?"

Indian scholar A.R. Vasavi explores issues facing rural India in her talk: *The Tiger and the Tubewell: The Making of Malevolent Rural Environments in India*. "The tiger as an endangered species that needs to be rescued and conserved and the tube-well that is promoted to enhance agricultural productivity have both become sources of counter-conservation and counter-growth," she explains.

Massey researchers participating in the conference include social anthropologist Dr Graeme MacRae, presenting on *Sustainable livelihoods or sustainable environments? Moralities of development in Uttarakhand* and geographer Professor Michael Roche, on *Imperial forestry in 19th century India and the prefiguring of sustainability ideas in the 'British Worlds' of the 20th and 21st centuries*.

A planning specialist, Associate Professor Imran Muhammad, from the School of People, Environment and Planning, will be speaking on the subject of *Sustainable urbanism in South Asia: Are Islamabad & Chandigarh models for a sustainable city?*

Conference highlights include a book launch at 6pm, April 1, at The Centre, Manawatū campus, for *Globalisation and the Challenges of Development in 21st century India*, co-edited by Dr Venkateswar and Professor Sekhar Bandyopadhyay, Victoria University.

A public talk at Te Manawa Museum at 2pm on Sunday, April 3, by award-winning photographer Arati Kumar-Rao, will provide background to her photography exhibition.

Date: 01/04/2016

Type: Research

Categories: College of Humanities & Social Sciences; Conference/Seminar; Environmental issues; Explore - Planning; International; Research; Uni News



Corn is a staple plant that has been genetically modified overseas

Opinion: Why we need to talk about genetically modified organisms

Recent op-eds in the media on the “economic madness” of genetically modified organisms (GMOs) claims any use focuses on short-term gains, and predicts a lonely future with New Zealand as a price-pointed commodity-based economy. Nothing could be further from the truth, but we do need to discuss the future of GMOs in New Zealand.

It has been 15 years since the Royal Commission on Genetic Modification reported its findings, recommending a “steady as she goes” approach which is still the status quo. In the report, people were comfortable with GMO use for medical purposes, but were opposed to its use for other purposes, including food. This was after a decade of using genetic engineering as a research tool. Research and technology in this field has come a long way since then.

Over the years examples of horror stories where large multinationals were out to roort poor farmers have been wheeled out as reasons why GMO should be shelved.

There have been campaigns against Golden Rice, a rice genetically developed to accumulate Vitamin A in the grain, and designed to counteract Vitamin A deficiency in people from developing countries where rice is a staple product. It was created for the “greater good” by scientists at the International Rice Research Institute in The Philippines, yet it remains a target simply because it is a genetically modified product.

There is rapid growth in the use of GMOs in the developing world for a number of reasons including bigger yields and the decreased need for pesticides. Check your clothing - you would also be hard-pressed to find any cotton products that are non-GMO because better pest resistance is bred into the plants, meaning fewer pesticides are deployed. These trade-offs need to be made.

GMO technology is changing rapidly, becoming more precise and accurate and it is becoming harder to decide what a genetically modified organism actually is. Are trees with genes that have been “turned off” genetically modified if nothing has actually been removed? What is the benchmark?



Professor Peter Kemp

We have also discovered that genetically modified organisms occur naturally. The best-known example of this is the humble kumara. Research suggests that over 8,000 years ago bacteria inserted genes that affected the plant hormone, resulting in bigger tubers than in other kumara. This genetic transfer happened naturally, outside the science lab, but imagine what else could be discovered with a more active research programme.

New Zealand-based research is essential, and it's short-sighted to suggest we could simply piggy-back on other international research. New Zealand's unique biodiversity requires a network of experienced scientists investigating issues that are important to us as a nation. Take the kauri dieback disease that is currently rife – the solution to this could be a genetically modified tree. This might be a step too far for many, but in the United States the iconic American chestnut tree has been lost to disease, with the only recovery option GMO trees.

Genetic modification is just one aspect of a complex toolbox New Zealand needs to contemplate for its economic and environmental future. We need to have these discussions now so we are prepared for issues that may arise over the next 20 to 50 years. Ignoring or banning a technology which, like it or not, has proved to be successful all around the world, doesn't really help us in any material way.

We have strict regulations in place, with no successful applications to introduce GMO plants or animals into New Zealand since the Royal Commission. There's definitely no headlong rush to use the technology, but we need to keep the conversation going in order to have a plan in place. The personal computer was once ridiculed as a fanciful notion and now they're everywhere. GMOs may one day be as ubiquitous.

Professor Peter Kemp is the Head of the Institute of Agriculture and Environment at Massey University.

Date: 01/04/2016

Type: Features

Categories: Applied Learning; College of Sciences; Explore - Agriculture/Horticulture; Feature; Horticulture; Innovation; National; Opinion Piece; Palmerston North

Graduation to boost Te Reo Māori



Te Aho Tātaurangi students Rongomai Taiapa-Aporo , Jahna Hura, Ngaputiputi Akapita

Walking across a graduation stage is a big step for any student but this year's Massey University ceremony in Manawatū will also be a moment to celebrate for te Reo Māori. The first cohort of the new Te Aho Tātaurangi programme will graduate in May and their success is set to invigorate Te Reo revitalisation across the country.

The Bachelor of Teaching Māori Medium, Diploma Māori Education is a four-year double degree designed to train teachers ready to go into the country's Kura Kaupapa Māori. Programme co-ordinator Professor Huia Jahnke says the 11 graduates represent a very positive step towards the survival of te Reo. "We now have 11 teachers we didn't have before and many are second generation speakers providing real inter-generation transmission of the language."

The course was designed in partnership with Te Rūnanga Nui o Ngā Kura Kaupapa Māori of Aotearoa and is one of the only tertiary programmes in the country to be modelled on Te Aho Matua, the founding document and driving force for Kura Kaupapa Māori.

Academic Coordinator Mari Ropata-Te-Hei says it's incredible that some of the students have been steeped in Te Aho Matua their whole lives from Kōhanga Reo through to Kura Kaupapa and now into tertiary education. She says for many, graduation has brought home the importance of the role they will now fulfil in their own communities. "It's not just about being teachers, it's about being a part of the whole revitalisation of te Reo Māori and tikanga Māori. They are very passionate about giving back to their hapu and kura communities."

Te Aho Tātaurangi is a unique programme on a number of levels. It's a distance course allowing students to stay close to their families. Professor Jahnke says, "We knew that many students didn't want to leave their communities and that they were more likely to stay in their home areas as teachers if they studied there."

To support the online study, the students are required to be associated with a kura hapai where they can get practical experience and encouragement. The students are brought together for regular wananga to enrich learning. The distance learning capability has given the programme a truly national reach with students coming from around the country.

Another unique aspect is that all 33 papers are taught completely in te Reo, with the oversight of such luminaries as Toni Waho and Dr Cathy Dewes, which ensures the quality of language. Given the majority of graduates have jobs in kura, the programme's success is already being seen in the country's classrooms.

Type: Features

Categories: Home Page article

NZ's role in tax avoidance 'shameful', says academic



Dr Deborah Russell says it would be comparatively easy for New Zealand tax authorities to close the loopholes in New Zealand's trust law.

A Massey University taxation specialist says the loopholes in New Zealand's trust law, highlighted by the so-called Panama Papers, makes this country “complicit in schemes to avoid tax”.

Dr Deborah Russell, from Massey's School of Accountancy, says the massive document leak from Panamanian law firm Mossack Fonseca sheds light on New Zealand's role as an international tax haven.

“It's shameful for New Zealand to be caught up in international tax avoidance,” Dr Russell says. “The loophole in our laws that allows New Zealand foreign trusts to escape taxation has been known about for years, but nothing has been done to shut it down. This makes us complicit in schemes to avoid tax.”

Dr Russell says that while there is nothing illegal about minimising tax, there can be ethical implications.

“Taxation is the price of civilisation, and very wealthy people and companies who use extreme measures to minimise their tax are free riding on ordinary taxpayers.”



Dr Deborah Russell

It's not a hard loophole to fix

It would be comparatively easy to shut the loophole down, Dr Russell believes.

“The loophole relies on New Zealand tax authorities not collecting and sharing basic information about foreign trusts. Trustees of New Zealand foreign trusts should be required to disclose the identities of the people putting property into the trusts, and benefitting from the trusts, and Inland Revenue should be authorised to share this information with other countries' tax authorities.

“This would enable other countries to pursue people who are sheltering property and income in New Zealand foreign trusts.”

The only people in New Zealand who benefit from the foreign trusts loopholes are the tax consultants and trustee companies collecting fees from providing trustee services, Dr Russell says.

“Shutting down the loophole might reduce these fees, but it would also restore New Zealand's reputation for being corruption free.”

Dr Deborah Russell is a lecturer in taxation at the Massey Business School and a former Labour Party candidate.

Date: 04/04/2016

Type: Features

Categories: Home Page article; College of Business

Sausage vs steak – does it matter?



Red meat, a rich source of haem iron, can be difficult for young children to chew.

Parents want their children to eat the same foods as the rest of family, so it can be challenging if they prefer a sausage sizzle to steak on the barbecue.

Often foods that are nutritionally good for us are more difficult to eat. Red meat, a rich source of haem iron, can be difficult for young children to chew, and it does not stop there.

Dr Cath Conlon, from Massey's School of Food and Nutrition, says eating a range of foods is important, but often texture can be a problem for children. "Variety is important because that's how you get all the nutrients you need from your diet, so getting enough iron-rich foods and vegetables into children is crucial."

Nutrition specialists from Massey are running a feeding workshop in Auckland on April 13 for health professionals on why it's important to teach children how to eat difficult textures, such as meat.

"Fussy eating can be about more than just not liking the taste of a food. How difficult it is to eat and how it feels in your mouth are also important. We spend a lot of time teaching our children to walk, or read and write, and yet very little time teaching them how to eat," says Dr Conlon.

Massey University's Speech and Language Therapy Clinic has teamed up with the Nutrition and Dietetic team to provide the ACTIVEating programme, addressing feeding issues in young children.

Emily Jones, a speech and language therapist, says children need to develop feeding skills, otherwise they may never learn to eat difficult textures. "For children who struggle with textures, we help them develop biting and chewing skills. Gradually grading these foods from easy to hard to chew textures helps to increase tolerance and acceptance of these harder foods. We teach children and their parents strategies on how to deal with difficult foods and use 'bridges' to help children learn to accept different textures."



Dr Cath Conlon, School of Food and Nutrition.

Dr Conlon says many of the children who go through the clinic are labelled fussy eaters because they refuse to eat difficult textures. “We help children to move from easy-to-eat textures, such as processed foods, to difficult textures such as meat and vegetables,” she says.

Farmer-owned industry organisation Beef + Lamb New Zealand is sponsoring the workshop in the lead-up to World Iron Awareness Week 18-24 April. This is the third annual campaign to draw attention to the issue of iron deficiency in many New Zealanders, particularly young children, teenagers and women.

Beef + Lamb New Zealand nutritionist Emily Parks says iron deficiency is recognised by the World Health Organisation as the most common and widespread nutritional disorder in the world. “In New Zealand it’s affecting babies and toddlers, with research showing eight out of 10 toddlers don’t meet the recommended daily intake of iron.

“It is with this in mind that we originally initiated World Iron Awareness Week to raise awareness of the prevalence and symptoms of iron deficiency, as well as providing information on what can be done to increase iron levels.”

For more information on World Iron Awareness Week events, click [here](#).

Date: 04/04/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; School of Food and Nutrition

New partnership offers leadership courses at every level



From left to right: Chairman of IMNZ (Institute of Management New Zealand) Dan Coward, Professor Ted Zorn, Fiona Hewitt.

The Massey Business School and IMNZ (Institute of Management New Zealand) have formed a strategic partnership to offer the country's most comprehensive suite of courses in leadership and management education. The partnership has seen the creation of a new subsidiary, wholly-owned by Massey University, to manage the support functions required by the institute, while its staff focus on course delivery.

IMNZ chief executive Fiona Hewitt says the relationship is an “extremely exciting” development in management education that will allow the institute to strengthen and expand its offering to learners and organisations.

“IMNZ has been developing a professional community of leaders in New Zealand for almost 70 years through its short courses and qualifications,” she says.

“None of that is going to change – but we will now have the additional unique benefit of access to the enormous expertise within the Massey Business School when developing the content for our courses.”

Massey Business School dean Professor Ted Zorn says while the university will not get involved in the delivery of the institute's courses, the partnership will allow students to choose appropriate options for continuous education at all stages of their careers.

“This is a really significant step towards achieving our goal of being the preferred partner of businesses when it comes to capability development,” he says.

“We are now in a unique position to offer a range of business learning opportunities across the entire leadership development cycle – from students to post-graduates, to emerging leaders and senior managers.”

Creating strong connections with the real world of business

Professor Zorn says the relationship with IMNZ, which has a large professional membership base and strong corporate connections, will enhance the university's ability to ensure its programmes are always relevant to the business community.

“We are committed to programmes that are strongly connected to the real world of business, and this partnership will allow us to foster closer relationships with many organisations and individuals that could benefit from our research insights or teaching programmes.”

Ms Hewitt says the full suite of options offered by IMNZ and the Massey Business School opens up management training and education opportunities for New Zealand businesses and professionals.

“Between our two organisations we can offer individuals a course that is relevant to their needs – and there will be options for continued learning to align with their career journey.

“And for organisations, we now have the flexibility to create innovative solutions heavily focused on optimising business and management performance.”

IMNZ website: <http://imnz.net.nz>

Date: 04/04/2016

Type: University News

Categories: Home Page article; College of Business

Volleyballers en masse at Manawatū campus



New Zealand's Under 20s team at the Asian Championships (photo credit/Volleyball New Zealand)

Around 3,500 volleyball players from schools all over New Zealand are in Palmerston North this week for the Massey University 48th National Secondary Schools Volleyball Championships – the largest secondary school sports tournament in the country.

Teams from as far south as Dunedin, and Whangarei in the north, will be vying for the national titles, with many of the games being played at Massey's Manawatū campus Rec Centre. The University is lead sponsor for the event this year.

Volleyball New Zealand Operations Manager, Julie Carpinter, had to find three extra courts in addition to the nineteen being used at Arena Manawatū.

"It's certainly been challenging finding enough space to cope with the increasing number of teams coming to this prestigious tournament. Thankfully, our lead sponsor Massey University, has been able to allocate three courts to us at the Massey campus. We believe this tournament is the largest indoor sporting event in the country," Ms Carpinter says.

Massey's director of National Events and Sponsorship, Shelly Deegan, says the University is excited to have joined forces with Volleyball New Zealand. "Many of the players coming to the popular tournament will be going to university next year so this event gives Massey the opportunity to connect with those young people."

During the week, participants will have the chance to take part in a fitness programme organised by the High Performance coordinators at Massey's Academy of Sport.

"Volleyball New Zealand could not provide such an event without the assistance of Sport Manawatū as well as some 50 volunteers," says Ms Carpinter. "Volunteers are crucial in keeping the 22 courts in action for five days from Monday, 4th April."

The finals will take place at the Arena on Friday April 8, with the girls at 3.30pm, followed by the boys at 5.15pm.

Ninety-seven girls' teams, across six divisions, will be seeking to topple Christchurch's Burnside High School, the 2015 champions, while Rotorua's Western Heights aim to hold on to last year's win – their 10th title in the boys' competition. There are 75 teams competing across four divisions in the boys' competition this year.

Date: 05/04/2016

Type: University News

Massey joins forces with Singapore Institute of Technology



From left: College of Health Pro Vice-Chancellor Professor Paul McDonald, Singapore Institute of Technology president, Professor Tan Thiam Soon and Massey University Vice-Chancellor Steve Maharey.

Massey welcomes a new collaboration with the Singapore Institute of Technology (SIT) to provide a jointly awarded honours degree programme in Food Technology.

From 2008-2015, Massey delivered and awarded the Bachelor of Food Technology (Honours) from a base at Singapore Polytechnic. Massey will now partner with SIT to jointly deliver our internationally-recognised Food Technology honours degree programme, beginning in September at SIT's Dover campus.

Representatives from SIT including its President, Professor Tan Thiam Soon, yesterday visited Massey's Manawātū campus, where the new partnership was officially signed.

Distinguished Professor Harjinder Singh says, "We are extremely pleased to partner with SIT to jointly deliver our flagship programme to Singaporean students. We look forward to delivering a unique, high calibre qualification that provides multidisciplinary, comprehensive training and education for excellent careers in the food industry."



SIT President Professor Tan Thiam Soon and Vice-Chancellor Steve Maharey exchange gifts.

Hands-on learning

The SIT-Massey University programme focuses on food product technology, combining food science, food engineering and food business. The programme educates and equips students with the fundamentals of food science and applied food technology skills required for global careers in the food industry. Students learn in the classroom and in practical laboratory and workshop sessions that focus on industry problems and solutions, as well as obtaining hands-on experience in industrial-standard food processing plants.

Students have to complete 28 weeks of an Integrated Work Study Programme (IWSP) and will undertake real work and acquire experience in food manufacturing companies. In their final year, students will complete a research project on food technology as well as complete a food product development project.

Pro Vice-Chancellor of Massey's College of Health Professor Paul McDonald says finding ways to increase the production and distribution of nutritious and safe food over the next century in Asia and other world markets is one of the most significant problems in the world today. "Massey has one of the world's best programmes in food technology and the largest group of food innovators in the southern hemisphere.

"We are delighted to work with the Singapore Institute of Technology, a university with a growing list of world-class programmes led by superb academics in outstanding facilities. This agreement will enable SIT to join Massey as a leader in food technology and help Massey expand its international partnerships and impact."



From left to right: Vice-Chancellor Steve Maharey, SIT President Professor Tan Thiam Soon, and Assistant Vice-Chancellor Operations, International Stuart Morriss.

Increasing demand

SIT Deputy President (Academic) and Provost, Professor Loh Han Tong says the food industry both in Singapore and globally, is expanding by leaps and bounds. “The demand for better-tasting food is now coupled with demand for better access to high quality foods that are also healthy. With the growing focus on health and wellbeing through food consumption, countries are looking for new ways to add value to raw products whilst tackling productivity and cost issues. This has led to an increasing demand for better-qualified, well-trained food technologists within the food industry.

“I am confident the SIT-Massey University joint degree programme in Food Technology will empower our graduates and place them on an exciting pathway, leading to a wide variety of professions in the food industry with opportunities to further their studies in postgraduate research.”

Click [here](#) to watch a video about the programme.

Date: 05/04/2016

Type: Features

Categories: Home Page article; College of Health; Explore - Food; Explore - HEALTH; Palmerston North; School of Food and Nutrition

Fostering hope in young arty activists



Associate Professor Elspeth Tilley

Plenty of gnarly issues face humanity now and in the future – climate change, global terrorism, religious extremism, refugee crises, Donald Trump, to name a few. Daunting, yes. But a Massey University competition is encouraging teens to get creative in thinking how to make the world a better place.

The competition, dubbed Create1world as part of the Creative Activism and Global Citizenship Competition, is open to all Year 11 to 13 pupils in New Zealand. They have just under a month – including two weeks of school holidays – to hone their entries.

Hosted jointly by Massey University and the New Zealand Centre for Global Studies, the aim of the competition is to challenge teen students to make a video, write a song, create a drama or speech, or write a poem or short story about creativity and global citizenship.

Competition organiser, Associate Professor Elspeth Tilley, of Massey's School of English and Media Studies, says, "Being a global citizen means recognising that issues like sustainability, peace, human rights, climate change, refugees, global inequality, international law or the responsibilities of multinational organisations transcend national borders and need empathetic and collaborative responses.

"The Create1world competition asks young people to suggest how artistic and creative forms (including their own art and creativity) can help create the compassionate and cooperative initiative needed for working together as a planet," she says.

"Maybe a good shorthand for the theme of this competition is 'one person's problem is everyone's problem'. Entries can explore a big issue or a tiny one, we don't mind, but they should show through art and creativity a way that we can connect with other humans, cross borders of any kind, and build mutual understanding."

She says many young people care very deeply about justice, equity, sustainability, peace and other issues, and are already involved in school-based activism groups. But not so many are interested in attending political conferences to further their interests.

However, many *are* willing to respond or express themselves through art and performance as a way of getting involved.

She has met high school pupils who, when faced with the overwhelming problems across the planet, feel powerless to make a difference. But Dr Tilley assures them that one act of creativity can have an impact and help to foster change.

“If you write one poem about something that matters to you, you can post it on Facebook, share it with others and it has the potential to affect someone else's thinking. Art can be powerful in this way.”



Expressive Arts students at Massey University warming up before a theatre performance on youth and depression

Creative ideas to help solve global problems

Dr Tilley experienced this recently, when her short play *Flotsam* (which she wrote for a global theatre activism event in the lead up to the Paris climate change talks last December) was selected for staging at ten theatres around the United States, at universities and off-Broadway in New York.

The Create1world competition theme connects directly with Massey University's innovative Expressive Arts curriculum, in which students can study creative activism as part of a communication degree.

“We wanted to give high school students a taste of the kinds of hands-on creative action learning that is open to them through Expressive Arts. Plus, we actually know from our interactions with high school students that they are already very connected to social issues, highly creative, and we wanted to see what they could come up with.

“Far from fitting the stereotype of a disengaged generation, today's young New Zealanders actually care passionately about the future of the planet and we know they will have amazing creative ideas about how we can all work together to save it.”

Entries can be lone voices or team efforts, she says. For instance, students could video a science or community project they are involved in at school, or interview an activist they admire.

Principal sponsor New Zealand National Commission for UNESCO has provided cash prizes totalling \$2,400, with awards for first, second and third in each category. Winners will be announced at a Creative Activism and Global Citizenship conference day for youth at Massey University in Wellington on July 1. A range of other sponsors, including Weta Workshop, Lush, Whittaker's Chocolate, Laserforce and Wholly Bagels, are supporting the conference with spot prizes.

The Create1world competition is open to all Year 11-13 students. Entries close May 2.

For more details see:

- <https://www.massey.ac.nz/create1world/>
- Twitter at <https://twitter.com/team1world>
- Facebook at <https://www.facebook.com/create1world/>

Date: 05/04/2016

Type: University News

Categories: College of Humanities & Social Sciences; Creative Arts; Enviromental issues; Uni News

Efforts to cool Auckland property market taking effect



Despite improvements in affordability in Auckland, it's still a tough market for first-time home buyers.

Lower interest rates and the Reserve Bank's loan-to-value ratio restrictions are making Auckland houses more affordable, according to the latest Massey University Home Affordability Report.

Report author Dr Susan Flint-Hartle says the "modest" annual improvement in affordability of 3.1 per cent in the country's largest city is "good news for policymakers intent on moderating the persistent inflation of Auckland house prices".

But she warns that this improvement, while welcome, offers limited respite for first homebuyers in Auckland.

"Despite the small improvements we've seen over the past few quarters, Auckland remains 59 per cent less affordable than the rest of New Zealand – and that is a record high. The only other region that is more unaffordable than the national average is Central Otago Lakes, at 48 per cent."

The report, which covers the period from December 2015 to February 2016, shows that many regions are fluctuating in their affordability from quarter to quarter.

"For example improvements over the last three quarters in Hawke's Bay have been reversed by a 6.7 per cent deterioration in the most recent quarter," Dr Flint-Hartle says. "Similarly, the 10.5 per cent improvement in affordability for the Central Otago Lakes region in the September quarter has been almost completely negated by declines over the past six months."



Dr Susan Flint-Hartle.

Movements largely driven by house prices

Dr Flint-Hartle says recent movements in affordability have largely been driven by falling or rising house prices. Auckland's median house price fell by \$15,000 to \$750,000 over the most recent quarter – but if you take a longer view, this figure still represents a \$75,000 climb over the past 12 months.

Other regions – including Hawke's Bay and Central Otago Lakes, where house prices have increased by 10.4 per cent and 15.4 per cent respectively over the last quarter – show corresponding decreases in affordability.

“It seems house prices in these regions are being driven by demand, created by a bouyant tourist market and a ripple effect as some Aucklanders vacate the city for a more relaxed lifestyle or to seek better investment returns,” Dr Flint-Hartle says.

Lower interest rates have also contributed to the overall improvement in housing affordability, and should continue to do so in the immediate future.

“The Reserve Bank governor reduced the Official Cash Rate by 25 basis points to a new low of 2.25 per cent in March, which will flow through to consumers and be reflected in the data for the next quarter,” Dr Flint-Hartle says. “He also signalled a possible further drop later this year due to flat inflation figures and a worsening international economic output.

“While that reduces borrowing costs for homebuyers, improving affordability in the short-term, it remains to be seen whether lower mortgage rates will also push up house prices in the longer-term.”

Key findings:

- A 9.2% annual improvement in affordability across New Zealand continues the trend of the past three quarters.
- All regions with the exception of Central Otago Lakes show an improvement in the national affordability index since this time last year.
- Auckland sustained its improvement in affordability for the third consecutive quarter, but is still the most unaffordable region in New Zealand.
- Hawke's Bay, Central Otago Lakes, Taranaki, Manawatū/Whanganui and Southland all reported a deterioration in affordability for the first quarter of 2016.

Least affordable region: Auckland – 59% more unaffordable than the rest of the country.

Most affordable region: Manawatū/Whanganui – 57% more affordable than the rest of New Zealand.

The full Massey University Home Affordability Report, which contains regional breakdowns, can be downloaded down at: <http://bit.ly/home-affordability-march2016>

Date: 05/04/2016

Type: Research

Categories: Home Page article; College of Business

Opinion: There is nothing new about Māori 'privilege'



TVNZ's Kiwimeter has sparked a debate about Māori privilege (photo credit/Wikimedia Commons)

Once again the spectre of Māori privilege has reared its head. The catalyst this time is TVNZ's Kiwimeter survey. The question that has provoked uproar asks whether or not 'Māori should receive special treatment'.

A number of politicians have claimed the question feeds prejudice. It presupposes that Māori do, in fact, receive special treatment. Others, however, have defended the question saying it allows us to measure prejudice. I believe there is a context to all of this, and that context, like it or not, is colonisation.

From the late 1970s, claims that Māori were being privileged over and above other New Zealanders became more frequent. The creation of the Waitangi Tribunal, court decisions, the recognition of fishing rights, the settlement of historic claims, and the bugbear of many Kiwis — university scholarships — have all contributed to the idea of Māori privilege.

The supposed 'Māorification' of New Zealand in the past few decades gave rise to a Pakeha backlash and generated a response in the form of books, articles, websites, calls to talkback shows, letters to the editor, and of course Don Brash's 2004 nationhood speech. Privilege, according to some, is not only bad for New Zealand, it is detrimental to Māori themselves as it prevents them from standing on their own two feet rather than wallowing in perpetual tribalism.

Colonial policy framed as a privilege for Māori

But claims of Māori privilege did not begin in the 1970s. Throughout the nineteenth century Māori were told they were a privileged people. Governors and politicians claimed that Māori were privileged because they were afforded a treaty; were colonised by the British and not the French; had the 'rights and privileges of British subjects' — including the right to petition parliament, and the right to vote. They had also been given the means of acquiring a fee simple title to land via the Native Land Court. The view that Māori were a privileged people, was established well before the Waitangi Tribunal, treaty settlements, and university scholarships.

What is to be made of this? For the historian, who looks for patterns and changes over time, the idea of Māori privilege is intrinsically linked with the process of colonisation. Whatever policy the Crown was rolling out, it was framed as a privilege for Māori. It was either protecting Māori (a privilege) or imparting the rights and privileges of British subjects (a privilege). Interestingly, the Crown would always claim that policy was consistent with the terms of the Treaty of Waitangi.

After 60 years of so-called privilege, Māori had been divested of much of their land. In reality, oscillations in policy from one privilege to another ended up allowing settlers to acquire more Māori land.

The debates prior to a policy change are also interesting, and familiar. In 1900, having arrived at a situation where Māori could become landless and a burden on the state, the Liberal government introduced a leasing regime under the Māori Lands Administration Act. The architects of the Act considered that leasing would preserve the freehold title in the landowners name, allowing time for them to gain the necessary skills to farm their land productively.

Leasing quickly drew criticism from the Opposition in Parliament and the Farmers Union, the precursor to Federated Farmers. They claimed Māori could not possibly bring their 'idle' land into production and it should be opened up for settlement. While true in many cases, it should also be remembered that unlike the European farmer, most Māori did not qualify for cheap loans under the Advance to Settlers scheme.

It was also claimed, leasing, or 'Māori landlordism', was a form of privilege that would create an 'indolent Native' who would sit around smoking tobacco paid for by the hard work of his Pakeha tenants. At the time Sir Peter Buck commented that many Europeans could simply not entertain the thought of having a brown landlord. In the end, political pressure forced the government to amend the Act so that by 1909 little of what had been intended remained. In the following 20 years Māori would lose a further 2.3 million acres.

Those who argue that Māori are privileged will in many cases believe that Māori live in the past. Yet the past helps frame the present. It is little wonder that for many Māori red lights start flashing when they hear Māori 'privilege'. If history is anything to go, by Māori should remain forever vigilant, least they be privileged with even more loss.

Dr Peter Meihana is history lecturer in the School of Humanities at Massey University's Manawatū campus. He examined the notion of Māori privilege in his PhD.

Date: 06/04/2016

Type: Features

Categories: College of Humanities & Social Sciences; Feature; Maori; Opinion Piece; School of Humanities

Governor-General gets FoodHQ briefing at Manawatū



From left: FoodHQ programme director Mark Ward, Manawatu District Mayor Margaret Kouvelis, Vice-Chancellor Steve Maharey, Manawatū campus registrar Dr Sandi Shillington, Governor-General Sir Jerry Mateparae, Palmerston North Mayor Grant Smith and Lady Janine Mateparae.

Governor-General Sir Jerry Mateparae and Lady Janine Mateparae were hosted at Massey University's Manawatū campus yesterday as part of Sir Jerry's programme for the year focusing on science and innovation.

They received an overview of FoodHQ and its partners' focus on growing New Zealand's food and beverage sector through innovative science to create high-value products.

Massey is part of FoodHQ, which provides food and beverage companies with a gateway to more than 2200 scientists from nine internationally recognised research and innovation organisations.

University Vice-Chancellor Steve Maharey said the industry needs to attract skilled workers. "We need to build enthusiasm for food production and innovation in order to fill the jobs that the industry needs. It's not just farmers and producers but people in IT, transport, distribution and many more industries who are adding value across the value chain."

Sir Jerry said his interest lies in the future of the industry. "Our programme has been looking toward the future of the industry and engaging with young people around how they can be a part of that future. What are their concerns about the future of food, or getting a job and what kind of world do they want to live in?"

"What strikes me about this University is the calibre of people that you're presenting to the world as graduates of Massey University and how well they do when they go off to do what they do."

What I've found fascinating today is the collaboration between the university and its academics, together with researchers from crown institutes and crown organisations, who are working together and being supported vigorously by private enterprise."

Date: 06/04/2016

Type: Features

Gladys – WWI ambulance driver and bestseller



Gladys Sandford driving an ambulance in London during WWI, in an illustration by Jenny Cooper

A book about a woman who flouted the gender norms of her time, becoming an ambulance driver in the First World War then the first female in New Zealand to gain a pilot's licence, is to be launched next week.

And it is already number one on the Nielsen bestseller list for the week ending April 2, after being released on March 28.

“Gladys is not a person who stays at home and knits. She is determined to go to war.” These simple, captivating words sum up the essence of Gladys Sandford's life story, as told by Massey University war historian Professor Glyn Harper.

Gladys goes to War (published by Penguin Random House New Zealand) is Professor Harper's fourth children's book collaboration with award-winning children's book illustrator Jenny Cooper on the topic of war. It's his first celebrating a wartime woman's story of independence and bravery, and will – he hopes – inspire girls as well as boys.

When he stumbled on Gladys Sanford's story while doing research in Australia for another book, Professor Harper felt inspired to make it his next children's book project.

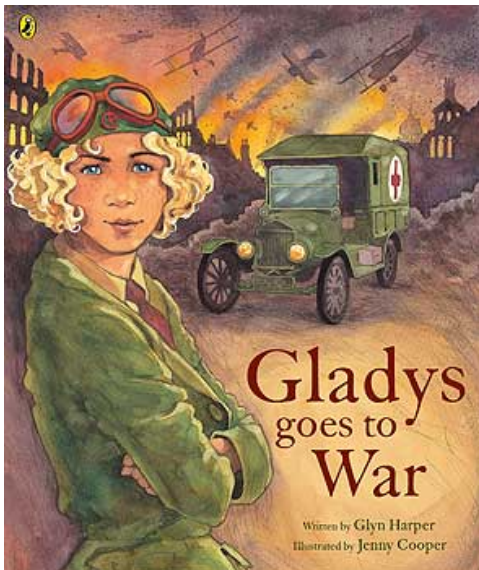
He was searching through the state library for information on New Zealand soldiers and the Gladys Sandford papers came up. “There was a photograph album of her trip of driving across Australia with a photo of her holding up a big python that she had just run over and I thought; 'I really have to read more about her',” he says. More stories of the adventurous, unconventional and spirited Gladys came to light as he followed her trail.

Born Gladys Coates in Sydney in 1891, her family moved to New Zealand when she was a young child, settling first in Auckland then in Hawke's Bay. She loved tinkering with car engines, worked as a schoolteacher and married William Henning, joining him in running a car dealership in Auckland.

When the war began in 1914, she decided to follow her husband and brothers and in 1916 she sailed to Egypt with the New Zealand Volunteer Sisterhood. There, she drove an ambulance, transporting injured soldiers to a big hospital in Giza. In England, she continued ambulance driving, picking up wounded soldiers arriving from France and Belgium to take them to hospital.

She suffered terrible illness and losses during the war – her husband and two brothers were killed, and she nearly died from influenza. She was awarded an MBE (Member of the Order of the British Empire) by the King of England George V for her skill and tenacity as a driver.

She later married Squadron Leader Esk Sandford, an Australian serving with the Royal Air Force, but the marriage did not work out.



Cover of Professor Glyn Harper's new book

Gladys takes flight as first NZ woman pilot

Back in New Zealand, in 1925 she fulfilled a lifelong dream to fly a plane and was the first New Zealand woman to obtain a pilot's licence. In her next escapade, she embarked on another adventure to drive across Australia – east to west and north to south – setting off with a female friend in early March 1927. They encountered floods, treacherous roads, crocodiles and snakes as well as constant breakdowns, which Gladys adeptly repaired each time. The pair returned at the end of July that year, having driven 17,600 kilometres and becoming the first women to make the crossings.

“When I was young, women weren't supposed to do anything much, not even express themselves,” she said in a 1969 magazine interview. “For my own part, if I found a barrier, I just crashed through it.”

Gladys Sandford died in Sydney in 1971, having worked tirelessly as an unpaid social worker for the New Zealand sub-branch of the Returned Services' League.

Gladys goes to War will be launched at College Street School on April 13 at 1.30pm, as part of the school's Anzac commemorations.

The book is Professor Harper's tenth book for children. His collaborations with Jenny Cooper; *Le Quesnoy*, *Jim's Letters* and *Roly the Anzac Donkey* are the most recently published. In 2015 the pair won the Best Picture Book Award at the New Zealand Book Awards for Children and Young Adults, as well as a Storylines Notable Picture Book Award, for *Jim's Letters*, a moving story about a correspondence between two brothers during the First World War.

Date: 07/04/2016

Type: University News

Categories: Home Page article; Book; College of Humanities & Social Sciences; Explore - Defence and Security; Feature; School of Humanities; Uni News

Staff Internal Communication Survey 2016



Share your feedback on internal communication at Massey University

If you are using Staffroom, the chances are you have a view about how the University communicates with staff and how staff communicate with each other.

We would like your feedback on what you think works and your ideas on what else we could do.

Please take a few minutes to fill out the [2016 staff internal communication survey](#).

It will be open until the end of the month (April 2016).

Date: 07/04/2016

Type: Internal Communication

Categories: Internal Communications

Massey leads World Speech Day celebrations in NZ



World Speech Day participants Hana Te Puni from Plamerston North Girls' High; Dr Katherine Holt; Ms Leah Baterbonia; and Mr Mike Fiszer.

On March 15 New Zealanders joined speakers from over 30 countries to celebrate World Speech Day by giving short speeches on their thoughts for a better world. The speeches were streamed from Massey University to Rings TV, joining voices from Kyrgyzstan to Syria. This was the first year New Zealand participated.

Speakers were asked to choose their topics by finishing the sentence: "The world would be a better place if ...".

The morning began with senior lecturer in Rehabilitation Dr Gretchen Good giving a speech on the importance of listening to those who do not speak. Good talked about children with disabilities and she invited audience members to listen with the ears of their heart.

The second speaker was Paul Stock, a senior tutor in Plant Biology. Mr Stock urged listeners to plant more trees because the earth needs them to survive.

Next, postgraduate student Hina Cheema spoke on becoming a better person herself. Ms Cheema quoted the poet Rumi: "Yesterday I was clever, so I wanted to change the world. Today I am wise, so I am changing myself."

Guest speaker Hana Te Puni from Palmerston North Girls' High followed with a passionate call to re-establish our connection with the earth and be its guardian. Ms Te Puni was the 2015 winner of the Junior English section of the prestigious Ngā Manu Korero regional speech contest and second equal in the national competition.



Event organiser Dr Heather Kavan and Ms Manvir Edwards.

From true leadership to the need for more smiles

Event organiser and senior lecturer in Speech Writing Dr Heather Kavan opened the afternoon session with a speech encouraging listeners to differentiate between false charisma based on image control and genuine charismatic leadership that empowered people.

Postgraduate student Leah Baterbonia spoke next, urging listeners to uphold women's rights and to listen to their voices in fighting corruption and poverty and in bringing resilience and peace to the world.

Senior lecturer in Finance Dr Janine Scott followed with a speech inviting listeners to step outside of their middle and upper class bubbles and to engage with people and projects at community, national and global levels.

Next, senior lecturer in Earth Sciences Dr Katherine Holt spoke, encouraging listeners to smile more often. Dr Holt outlined research on the benefits of smiling, including the release of feel-good chemicals and increased attractiveness.

Dr Gina Salapata, senior lecturer in Classical Studies, followed with a call for people to explore ideas and concepts from the Classical world. Salapata suggested that experiences from these times could shed light on current day challenges, such as the trauma of war veterans.

Mathematics specialist Gus Hubbard spoke next, sharing his ideas on the importance of making mathematics interesting for children. He suggested ideas for tangible problem-solving related to real-life questions.

Planning analyst Manvir Edwards was the penultimate on-campus speaker. Edwards spoke on the value of holding family dear in our hearts. She noted that "family" means more than blood relatives and includes people who love and respect us.

The final on-campus speaker was Mike Fiszer, Associate Pro Vice-Chancellor of Executive Education and Enterprise. Fiszer gave a speech on the importance of focusing on growing the number of well-lived lives in well-led workplaces.

The black Labrador that won the day

Two additional speeches were filmed in Wellington. Dr Cat Pausé, senior lecturer in Human Development, spoke on treating fat people better. Dr Pausé discussed the false assumptions we make about others based on their body size, and she encouraged listeners to embrace diversity.

Launch Lab manager Simon Wolyncewicz also gave a presentation. Mr Wolyncewicz spoke about the benefits of having more poetry in the world, and he suggested that poetry could be a gateway to using the full potential of the

brain.

Dr Heather Kavan said the New Zealand speeches had received positive feedback.

The personal highlight for her was the special appearance of a black Labrador at the start of the day. The Labrador, called Caz, arrived with Dr Gretchen Good and is her children's assistance dog.

“Caz got right into the spirit of World Speech Day. Naturally, several of us were anxious at the start, but then Caz came in, and every cell in her little body seemed to radiate good feelings,” Kavan said.

The speeches by World Speech Day participants can be viewed [here](#).

Date: 07/04/2016

Type: University News

Categories: College of Business

Fresh perspectives on experiences of WWI



WWI aviation legend Keith Park (photo credit/Air Force Museum of NZ)

The First World War has been thoroughly documented over the past 100 years. But there is scope for deeper understandings of the New Zealanders' experiences of the war, according to editors of a new book exploring first-hand war experiences, to be launched by Massey University Press this month.

On that basis, and as part of the Centenary History of New Zealand in the First World War project, Massey's new press is publishing; *Experience of a Lifetime: People, Personalities and Leaders in the First World War*, a book that furthers our understanding of the conflict and highlights the benefits of war experiences as a research category.

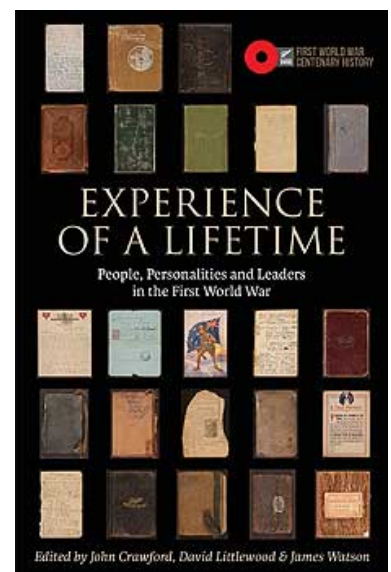
The 352-page book, by New Zealand-based and overseas writers, has five major themes covered in 16 chapters: high-command experiences, soldiers' experiences, experiences in the air and at sea, imperial experiences, and experiences behind the front line. The primary focus is on the New Zealanders who took part, but not exclusively.

Dr David Littlewood, one of three editors for the volume, introduces the book by saying that the First World War is often depicted as a fundamentally negative historical event. In a provocative inference, he asks readers to consider the contrary view; that it wasn't all bad.

In this light, one of the major conclusions to emerge from this book is that care is needed when making generalisations about the conflict. Not all 100,000-plus New Zealand soldiers endured the same war, or thought about their shared experiences in an identical way. Many who served were eager for adventure and foreign travel. Many returned home and led meaningful lives. And, for those at home, the First World War became a springboard for racial and gender emancipation.

Dr Littlewood, a history lecturer in the School of Humanities at Massey University's Manawatū campus, argues that research based on experiences provides; "a more nuanced understanding of what being involved in the war entailed."

War more than death, horror and hardship



Cover image of the book

“Although hardship and death were all too common, they took place alongside more positive occurrences. For example, the movement of multi-national armies across countries and continents gave vast numbers of people the chance to see new parts of the world and led to an unprecedented mixing of cultures. For some this merely reinforced or generated prejudices, but in others it inspired a sense of wonder and respect.”

“The conflict also produced countless interactions between people within the armed forces, within other war-related organisations and within local communities,” he writes. “If the consequences could be unfortunate or even provocative, there was a simultaneous formation of bonds, friendships and relationships that would never have happened otherwise.”

He says the orthodox focus on a narrow group of sources and subjects means that “trench warfare on parts of the western front often comes to represent the war as a whole.”

Prominent British military historian Professor Sir Hew Strachan, author of the first chapter, *The Search for Solutions* – an exploration of the “short war illusion” – has cautioned about the history of the First World War, and soldiers’ experiences especially, being written in clichés.

A chapter titled *From Artilleryman to Airman* – by Dr Adam Claasen, a historian based at Massey’s Auckland campus in Albany – provides insights into the resilience and adventurous temperament of soldier Keith Park, who became one of New Zealand’s top military air commanders.

In his chapter: *The New Zealand Soldier of the First World War, 1914-1915*, war historian Professor Glyn Harper examines soldiers’ “everyday lives, from training systems and barbed wire, to the use of the bayonet, to gas attacks, rats, food, communal singing and infectious diseases.”

It is based on research for his book; *Johnny Enzed: The New Zealand Soldier in the First World War 1914-1918*, published last year.

Book challenges preconceived ideas of war

Through the book we also meet, among others:

- The crack sniper Captain Jesse Wallingford, who impersonated a British officer at Gallipoli in order to save his men from a rout.
- The Fijian Wanganui Collegiate old boy Ratu Sukuna, who served in the French Foreign Legion.
- The Ottoman officer Esat Pasha, who organised the scrambled initial defence at Gallipoli.
- Chunuk Bair hero William Malone, and mule corps cooper Naran Sammey, who shared a blanket and a dry shelter on a rainy night in May at Cape Helles.
- The motor mechanics who formed the backbone of what would later become our Navy.
- The soldier who was blinded at Gallipoli and went on to edit the newspaper that kept the troops in touch with each other and with home.

Co-editors are Associate Professor James Watson, a history lecturer at Massey University, and John Crawford, the New Zealand Defence Force Historian and a member of the Governance Group of the First World War Centennial History Programme.

Publisher Nicola Legat says; “Massey University Press is very proud to publish *Experience of A Lifetime*. It’s an enjoyable and enriching read that challenges many of our preconceived notions about the war and introduces us to a range of remarkable individuals. We congratulate the editors and contributing writers.”

Experience of a Lifetime will be launched on April 11, 5.30 – 7.30pm at the Palmerston North Central City Library. It is available at \$39.99 from all good bookstores and also directly from Massey University Press: www.masseypress.ac.nz.

Read more about the book on the Massey University Press website [here](#).

To attend the launch, please RSVP to massey.ac.nz/eoal

Date: 07/04/2016

Type: University News

Categories: Book; College of Humanities & Social Sciences; Explore - Defence and Security; Feature; Research; School of Humanities; Uni News

Report finds Bay of Islands bottlenose dolphin at risk



Bottlenose dolphin feeding

A Massey University report finds that vessel traffic in the Bay of Islands is affecting important behaviours in a population of bottlenose dolphins.

The report was prepared on behalf of the Department of Conservation to evaluate the effect that marine vessels have on the nationally endangered bottlenose dolphin in the Bay of Islands.

Lead researcher Catherine Peters, doctoral candidate at the Coastal-Marine Research Group, Institute of Natural and Mathematical Sciences, says “the findings point to behavioural changes and a continued decline in the population.” The report recommends improvements to the existing regime to improve their current management.

The study, undertaken between December 2012 and April 2015, identified a population of 96 bottlenose dolphins, representing a 66 per cent decline as compared to a previous study presented in 2002. Additionally, 75 per cent of bottlenose dolphin calves observed were suspected to have died before reaching independence. This represents an increase in calf mortality as compared to the 52 per cent presented in a previous study in 2009.

“Both commercial and private vessels are altering the behaviours of the dolphins and in particular affecting those behaviours which are biologically critical for their survival,” the report says. “This is not good news for the region as the population follows its trajectory of decline or the long-term viability of the local marine mammal tourism industry.”

The report found that when vessels were within 300 metres, dolphins spent significantly less time undertaking biologically critical behaviours such as resting and foraging, which decreased by 133 per cent and 160 per cent, respectively. Instead, dolphins engaged in more energy-sapping behaviours such as socialising and diving, which increased by 126 per cent and 300 per cent, respectively.

The report also found that on average, dolphins spend 86 per cent of daylight hours in the presence of at least one vessel. The Bay of Islands has a high level of boating traffic around the dolphins and is renowned for its commercial dolphin tourism. However, private vessels were as equally prevalent alongside other non-permitted vessels when it came to boat interactions with dolphins.

Dr Karen Stockin, director of the Coastal-Marine Research Group and supervisor to Ms Peters, says that cause and effect cannot be conclusively drawn from these research findings. “The fact remains we are dealing with a dolphin population that appears to have accelerated its decline and intervention is needed.” A range of recommendations in the final report includes simplification of permit conditions, no interaction zones, community engagement, education and enforceable regulations.

Date: 07/04/2016

Type: Research

Categories: Home Page article; College of Sciences; Enviromental issues

Decade of action on nutrition



Nutrition and Food Systems Professor Barbara Burlingame.

The United Nations General Assembly recently proclaimed 2016-2025 as the Decade of Action on Nutrition, and New Zealand can play a key role in this, says Massey University's Nutrition and Food Systems Professor Barbara Burlingame.

The Decade of Action on Nutrition is a commitment of UN Member States, including New Zealand, to undertake 10 years of sustained and coherent implementation of policies and programmes tackling a range of issues, from obesity to sustainable food production.

Professor Burlingame says the Rome Declaration on Nutrition, adopted at the UN's Second International Conference on Nutrition in 2014, recommended the establishment of the Decade of Action. "We should feel particularly committed to this, as New Zealand was one of a handful of countries to serve on the Joint Working Group that drafted the Rome Declaration and the associated Framework for Action."

She says nutrition-related proclamations, declarations and plans of action are nothing new in intergovernmental forums. "There have been some successes, but many failures over the years in developing and implementing actions to address the multiple burdens of malnutrition. Some of these failures have been the result of different sectors working at cross-purposes, for example with the initiatives related to agricultural production in direct conflict with initiatives related to environmental sustainability.

"What is new in the Decade of Action is the linkages among health, agriculture and the environment. Human nutrition is transdisciplinary and multisectoral. When addressed coherently, human nutrition becomes the champion of sustainable food systems, climate change mitigation, and biodiversity conservation through sustainable use, and the agriculture sector serves as an equal partner with health in halting the epidemics of obesity and diet-related chronic diseases."

Dr Burlingame, who originally hails from Boston, holds a PhD from Massey and undergraduate degrees from University of California, Davis in nutrition science and environmental toxicology. She recently moved to Wellington, after spending the past 16 years based in Rome, working for the Food and Agriculture Organisation of the United Nations, including four years as Deputy Director of the Nutrition Division. Her research areas include sustainable food systems and sustainable diets.

Click [here](#) to see the United Nations General Assembly agenda item.

Date: 07/04/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; School of Food and Nutrition; School of Health Sciences; Wellington

New centre to investigate plant extracts benefits



From left to right: Distinguished Professor Harjinder Singh, Alpha-Massey Natural Nutraceutical Research Centre co-director Professor Yi Huai Gao, Vice-Chancellor Steve Maharey, Pro Vice-Chancellor College of Health Paul McDonald and Alpha-Massey Natural Nutraceutical Research Centre co-director Distinguished Professor Paul Moughan.

A new research centre investigating whether novel plant extracts may offer potential health benefits has been officially opened at Massey University.

The Alpha-Massey Natural Nutraceutical Research Centre will be funded by Alpha Group Holdings Limited, a large, multi-national company with a New Zealand base which produces supplements based on traditional Chinese medicine and healthful food products.

The centre's research will evaluate extracts for biological activity from plants common in New Zealand. This will support Alpha Group's interests in evaluating new opportunities that may transfer to commercial application, but will be completely separate to their current commercial activities and products.

Alpha Group will leverage off the world-class research capability of the Riddet Institute, one of New Zealand's 10 elite Centres of Research Excellence (CoREs) and its host, Massey University. Alpha Group's scientific and technical staff will also form part of the team.

Co-director of Riddet Institute Distinguished Professor Paul Moughan and Chairman Alpha Group Professor Yi Huai Gao, have been appointed inaugural co-directors of the centre.



College of Health Pro Vice-Chancellor Professor Paul McDonald.

Developing relationships and science

Professor Paul Moughan says the Alpha-Massey Research Centre is a great fit with the Riddet Institute, with its long-held interest in the science of biologicals in addition to food. “The centre will leverage top New Zealand scientific expertise from across our partners to discover healthful attributes of plants common to New Zealand, such as feijoa, tamarillo, cucurbits and certain stone fruit.”

The Riddet Institute has a long-standing relationship with Alpha Group, reflecting their mutual interests in processing, encapsulation and biological activity of foods and extracts. Professor Yi Huai Gao is an Honorary Fellow of the Riddet Institute, and has collaborated on a number of research projects, most recently an investigation into the potential effects of a proprietary Shiitake mushroom extract on markers of immune function.

Distinguished Professor Harjinder Singh says the relationship between Alpha Group and Massey has developed over the years. “It is exciting to see it culminating in the establishment of this new centre, which will combine the experience and knowledge of the Riddet Institute, Massey University and Alpha Group to enhance New Zealand’s research and innovation capacity in natural nutraceuticals. This type of industry-university partnership is a key element of Riddet Institute’s strategy to ensure our science has a real economic impact.”



Representatives from Alpha Group and Massey University at the launch of the Centre in Albany last night.

Finding knowledge

Professor Yi Huai Gao says research is about finding new knowledge. "Sometimes new knowledge can come from what everybody else has seen but never thought of. And the best chance of that is when excellent scientists with different perspectives work together. That's why it is very exciting to have this centre. The Riddet Institute and Alpha have been cooperating on research for many years, and we are glad we could take this a step further through the formation of this centre at Massey University."

Earlier this year, a Memorandum of Understanding was signed between Massey University on behalf of the Riddet Institute, Alpha Group and Shanghai's Tongji University. Alpha Group and Tongji University have jointly established a Natural Medicine Research Institute on the university's campus, housed in state-of-the-art facilities funded by Alpha Group. The Alpha-Massey Natural Nutraceutical Research Centre will also link through to the Institute at Tongji University.

Date: 08/04/2016

Type: Research

Categories: Home Page article; College of Health; Explore - Food; Explore - HEALTH; Funding; Innovation; Research; School of Food and Nutrition

Manawatū campus Hokowhitu site sold

Massey University has sold the Hokowhitu site of its Manawatū campus in Palmerston North to Wallace Development Company.

The 10ha site on Centennial Drive, alongside the Manawatu River and adjacent to the Manawatū Golf Course, was formerly home to the university's College of Education, but has been earmarked for sale since staff and students were relocated to the main campus site at Turitea.

Under the terms of the sale agreement, Massey will continue to lease space at Hokowhitu for the professional services staff involved in student management and information technology services who are still based there.

Vice-Chancellor Steve Maharey says the sale will enable Massey to invest in its Turitea site at Manawatū and develop a plan to provide the facilities to enable all staff to be located at the main campus.

"One of our big goals is to provide the best working and academic environment for our staff and students," Mr Maharey says. "Institute of Education students and staff are enjoying the benefits of being on the same site as the rest of the academic community.

"My thanks to all the staff involved in the sales process and to agents from Bayleys Real Estate, Karl Cameron and David Bayley."



Vice-Chancellor Steve Maharey

Date: 08/04/2016

Type: University News

Categories: Palmerston North; Uni News

British collaboration celebrates Māori cinema



Heather Randerson, Claire Barclay, Dr Angela Moewaka Barnes, Professor Stuart Murray, Dr Ella Henry.

The legacy of New Zealand's early Māori filmmakers has been honored with a hui to celebrate their ground breaking work. Barry Barclay, Merata Mita and Don Selwyn all produced films at a time when Māori filmmaking was in its infancy. Their battle to tell Māori stories laid a foundation for today's burgeoning Māori film industry.

The hui entitled 'Our Own Image: The Legacies of Māori Filmmaking in Aotearoa' was a collaboration between University of Leeds, UK and SHORE and Whariki Research Centre and Massey's College of Health. It was predominantly funded by the Arts and Humanities Research Council, UK with support from Whariki and Leeds University. The hui follows on from a symposium held at Leeds University last year.

The Leeds connection came about through Professor Stuart Murray, who published a book in 2008 on pioneering Māori director Barry Barclay, *Images of Dignity: Barry Barclay and Fourth Cinema*. Dr Moewaka Barnes first met Professor Murray in the UK when she was writing her PhD thesis on the three groundbreaking Māori filmmakers.

The hui, at Te Noho Kotahitanga Marae, Unitec Institute of Technology, was attended by a range of people including whanau of the filmmakers, practitioners including filmmakers and actors, students, academics, researchers and those interested in Māori filmmaking. It provided opportunities to both discuss and watch legacy films such as *Mauri* (1988) directed by Merata Mita, *Ngati* (1987) directed by Barry Barclay and *Te Tangata Whai Rawa o Weniti* (2002) directed by Don Selwyn.

A panel discussion looking to the future of Māori filmmaking acknowledged the progress that has been made with the release of feature films such as *Boy* (2010), *Mt Zion* (2013) and *The Pa Boys* (2014). Merata Mita remains the only Māori woman to have directed and produced a film to full theatrical release.

The Organising Committee included Claire Barclay, Dr Angela Moewaka Barnes, Professor Stuart Murray, Dr Ella Henry, Victor Grbric, Professor Helen Moewaka Barnes, Emerald McPhee and Melissa Watene-Ka

Date: 08/04/2016

Type: Features

College of Creative Arts marks 130 years



Secondary school students attending a fine arts workshop at the college with some of the modern technology used to learn about their craft alongside equipment from the 19th century

Massey University's College of Creative Arts launches celebrations marking the 130th anniversary of the School of Design this week with a series of birthday events at its Wellington campus.

Established by artist Arthur Riley on April 13, 1886 as the School of Design, the college has evolved and along the way gained national and international acclaim. From its early beginnings, it has undergone several name changes including the School of Art, the Wellington Technical College and the Wellington Polytechnic School of Design.

It became part of Massey when the Polytechnic merged with the University in 1999 – and the College of Creative Arts was established to provide an integrated centre for scholarship, research and practice across a range of disciplines including art, design, media and music.



School of Design students, circa 1900

College Pro Vice-Chancellor Professor Claire Robinson says staff and students will be involved in celebrations this week that include the distribution of cupcakes and spot prizes to mark the occasion.

“The 130th anniversary is an opportunity to share the history and success of the college with students, alumni, stakeholders and the public,” she says.

This week's events usher in a busy year of activity including the Hall of Fame dinner in June celebrating illustrious alumni of the college and its forerunners, the introduction of several artist residencies and at the end of the year, the annual design exhibition and fashion show by senior design students.

Other events are also planned to acknowledge the global impact of the creative arts taught at Massey.

Date: 11/04/2016

Type: University News

Categories: Home Page article; College of Creative Arts

Update on the new Student Management System



All staff are invited to attend a briefing session about the latest developments within the Student Management Solution Implementation programme.

The design phase has been completed and the build phase, where the new student management system, called SITS:Vision, will be configured, has started.

Professor Malcolm Wright and Dr Pat Sandbrook will present the briefing.

Sessions are scheduled as follows:

Auckland – April 21 11am at Atrium 2, 1pm at Sir Neil Waters 200; April 22 9am at Atrium 2; May 2 11am Atrium 2, noon Sir Neil Waters 200.

Manawatū April 14 11am Japan Lecture Theatre, 1pm Social Sciences Lecture Block 1; April 15 1pm JLT; April 26 1pm JLT; April 27 11am JLT, noon SSLB2.

Wellington – April 18 11am Lecture Theatre 100; April 19 11am LT100, 1pm 4B06; May 6 11am LT200, noon LT200.

There are limits on the numbers that can be accommodated at each venue, so attendance will be confirmed on a first come basis. To [attend a presentation](#).

For further information please email SMSI@massey.ac.nz.

Date: 12/04/2016

Type: Internal Communication

Categories: Internal Communications

Opinion: Are companies finally taking reputation seriously?



Trust is something built over time, but it can be lost over a single incident.

By Dr Chris Galloway

Market research company Colmar Brunton's just-announced 2016 Reputation Index, produced in partnership with PR firm Wright Communications, is the fourth survey of its type to be released in as many weeks. So, is this just a case of public relations creating (or jumping on) a bandwagon? Or is something else going on? Arguably, the series of surveys indicates that business is at last starting to take reputation seriously, having struggled for years with the concept and how to handle it.

Reputation is neither a fad nor a passing concern: some international insurance companies have repeatedly reported it as a top worry for executives globally.

It's relevant, too, that for some time now companies have recognised reputation risk as a strategic risk – most notably, perhaps, when in 2013, the independent report to the Fonterra board about that company's false botulism scare noted Fonterra had ignored “explosive reputational risk”.

The Fonterra case and others have shown that damaged reputations carry very real financial costs, especially – as the Colmar Brunton report reveals – corporate reputation is strongly related to sales performance. That's a lesson business leaders have had hammered home through crises both here and abroad.



Head of Massey University's public relations programme Dr Chris Galloway.

Reputation is the toughest risk to manage

They're listening: more than half of the 150 top-level decision-makers interviewed for the SenateSHJ report said reputation is now more important to manage than it was three years ago. They also agreed that reputation is tougher to look after than other forms of risk.

A central theme – the vital nature of trust – shows up most clearly in the Colmar Brunton/Wright Communications findings and the 2016 Edelman Trust Barometer, released in conjunction with its local communications company partner Acumen Republic.

Trust underpins reputation to the extent that, in the academic literature, someone who buys a product or service on the basis of an organisation's reputation is said to have entered in to a “trust contract”.

Trust is not just a nice warm feeling; it has very clear implications for those who have it, and for those who don't. The Trust Barometer results show that 54 per cent of New Zealanders refused to buy products or services from companies they distrusted, while 59 per cent were willing to recommend trusted companies to a friend or colleague.

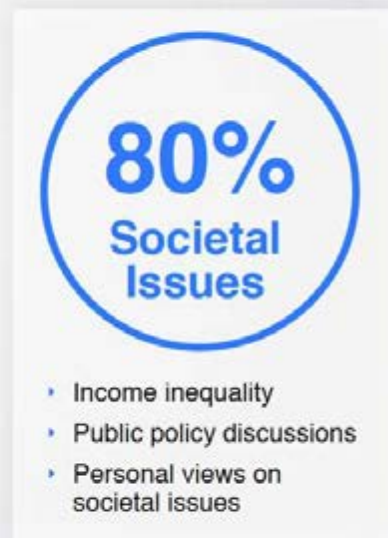
Thought-provokingly for media companies, the most trusted media source is online search engines. Today, if Google says it, it must be right – right?

We tend to trust non-governmental organisations (NGOs) most (54 per cent); business next (51 per cent); government a lot less (only 41 per cent) and media a distant last (38 per cent – way down from 47 per cent in 2015).

The Colmar Brunton/Wright Communications survey is based on assessing companies using four “pillars”: leadership/success, fairness, responsibility, and trust. The trust criterion is about more than trustworthiness – it also includes perceptions of companies having a positive influence on society and being seen as “honest and ethical in the way they conduct business”.

Purpose and Profits Matter

Percent who agree that CEOs should be personally visible in discussing...



Source: 2016 Edelman Trust Barometer Q496-506. How visible do you think a CEO should personally be in these different types of business situations? Please use a 9-point scale where one means that it is 'not visible at all' and nine means that it is 'extremely visible'. (Top 4 Box, Visible) General Population, New Zealand, question asked of half the sample.

Consumers want to know what CEOs think about social issues.

A company's purpose and values matter

All reports show that trust and reputation are much more than a simple measure of likeability: they are complex, multi-dimensional constructs – which make them harder to measure and to manage, especially as the Colmar Brunton/Wright findings show that 'soft' aspects of reputation (including trust) are becoming more important.

One indicator of this trend shows up in the Edelman Trust Barometer: 72 per cent of those surveyed wanted chief executives to be more visible in discussing financial results but, tellingly, 80 per cent wanted CEOs also to be personally involved in discussing societal issues such as income inequality and other public policy issues. They should, respondents said, make clear their personal views on societal issues.

That's tricky territory for organisational leaders more comfortable with numbers than policy nuances – and this is where public relations counsel can have a role.

In a chaotic marketplace of ideas, a key PR function is to help boards and executive teams to take the temperature of stakeholder opinions and, if need be, to advise on how to close gaps between how the organisation wants to be seen and how it is actually perceived. Surveys like those recently released are grist for this mill.

But both public relations and the profession's clients and employers need to revise outdated ideas about reputation and its risks. One such idea is that of "reputational capital": the notion that if you're seen to be doing good long enough by the right people, you'll build up a "goodwill bank" to draw on in times of crisis.

There's an element of truth here: academic research indicates that if you have a good reputation before a crisis, when one hits, customers are more likely to give you the benefit of the doubt. But reputation is not static, like money in the bank. It's dynamic, changing as stakeholders access new information, including in online environments, and can be damaged in seconds if things go awry.

One worry here is that the SenateSHJ report showed that while 80 per cent of respondents had a crisis plan in place, only 50 per cent used crisis simulations to test them. An untested plan might as well remain on the shelf.

Perhaps one idea businesses could consider, once reputation protection strategies are in place, is that of "reputable action". Advanced by a couple of scholars at the London School of Economics, it's the notion that what counts is a sustained performance that stakeholders see as deserving of trust, worthy of their confidence.

There's support for this position in all the local reputation reports. But given big gaps between business recognising the importance of reputation and taking clear steps to address it, will they spur fresh action?

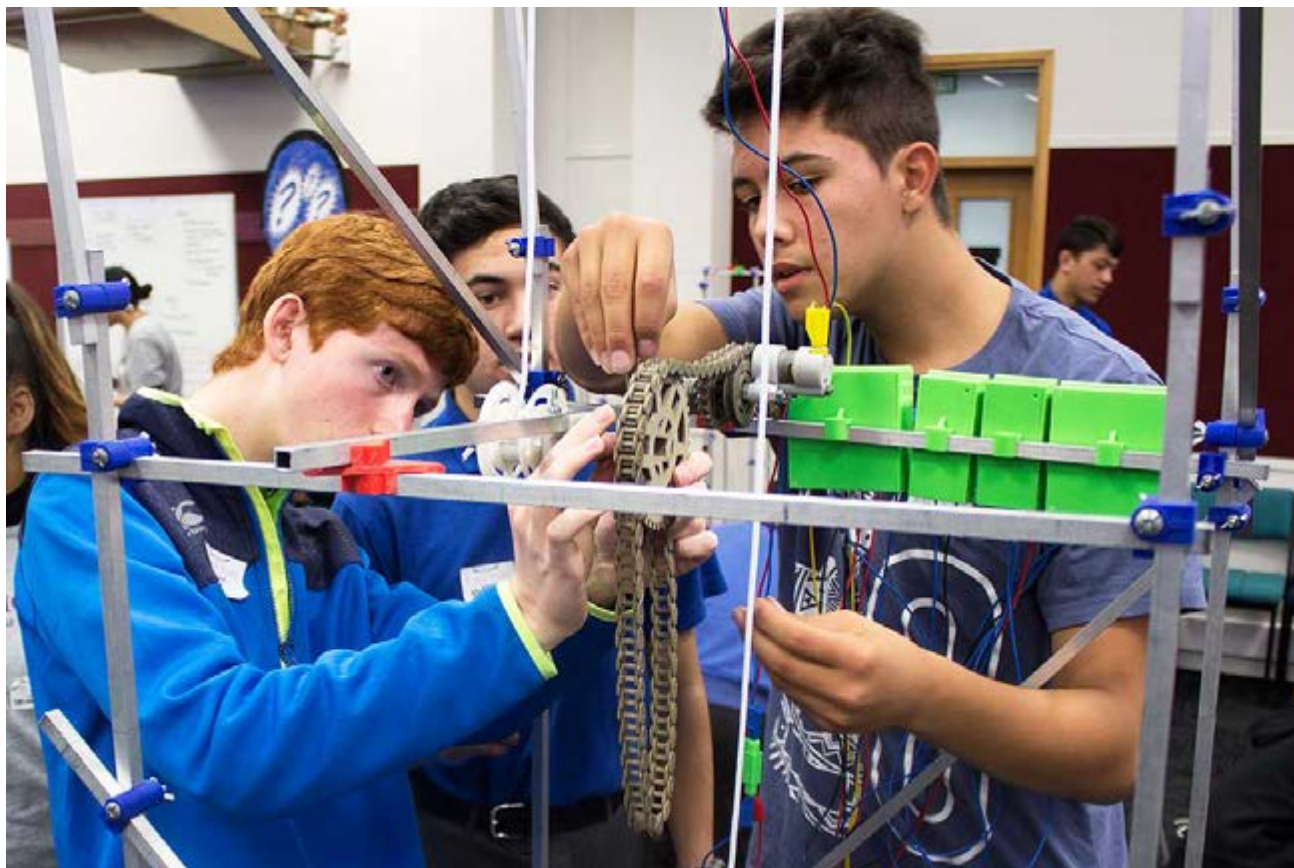
Dr Chris Galloway is head of public relations at the Massey University Business School and leader of its new Master of Professional Public Relations degree.

Date: 12/04/2016

Type: Features

Categories: Home Page article; College of Business

Waka Wars break out at Massey Science Challenge



This is a caption (Image caption style)

Science got competitive over the weekend as nearly a hundred secondary school students converged on Massey University to take part in the first Pūhoro Waka Wars.

The students were part of Massey University's Pūhoro Academy Programme which encourages pupils in the Manawātū and Bay of Plenty to pursue a career in science. The programme started with year 11 students and engaged with teachers and whanau to support the students' science study.

Academy kaihautū (leader) Leland Ruwhiu says, "Getting the students together every term is vital as it reminds them that while they work within their own schools during the term, they're part of a wider community of other Pūhoro students who share their passion, which is reflected in the academy's mantra 'He waka eke noa', or 'We're all in this together'.

"The workshop asked the students to problem solve, work as a team and utilise the skills they've been learning all term. The teams were mixed so the students will interact with their Pūhoro peers from other schools".

The Epro8 challenge included engineering, electronics, mathematics and problem-solving challenges. Challenges included: building a freestanding bridge, assembling a rover capable of carrying a 5kg load and building a safe with a trip wire. Each challenge had different degrees of difficulty and the students were awarded points corresponding to the level of difficulty they selected.

Director of Academy Programmes Naomi Manu says, "We now have 97 Māori science students engaged in this programme, and we continue to develop the programme to meet the students' needs and develop new resources to aid them on their journey. Field trips in the year will include lab visits, industry visits and other activities that will contribute to students' understanding of the scientific world and their future place within it."

Programme ambassador Mana Vautier, who works as an aerospace engineer with the National Aeronautics and Space Administration (NASA), checked in with students via Skype on the day.

The Pūhoro Academy Programme is funded by Massey University and Te Puni Kōkiri with support from the Palmerston North City Council, Te Tumu Paeroa and the New Zealand Qualifications Authority.

Students are supported with extra tutoring on a fortnightly basis, laboratory space for schools without their own facilities, support selecting qualification standards at school, and field trip opportunities.

Date: 12/04/2016

Type: University News

Categories: College of Sciences

Celebrating the best in Wellington business



Vice-Chancellor Steve Maharey with the inaugural recipient of the Massey University New Thinking Award, JD Trask.

Awards celebrating the best in Wellington business include a prominent role for Massey University.

For the second year running Massey is sponsoring the New Thinking Award of the Wellington Gold Awards that since 1999 have annually acknowledged excellence and enterprise within the region.

The New Thinking Award celebrates a Wellingtonian who in their chosen enterprise has taken or demonstrated their best in intellectual and practical application to the rest of the world.

Last year software developer JD Trask, a Bachelor of Information Sciences graduate from Massey, was named the inaugural award recipient.

The New Thinking Award is one of seven industry categories and three best practice awards to be presented at a function at the TSB Arena on June 30.

Featured awards are for Creative Gold, - film, media and creative content; Cyber Gold, - technology; Discovering Gold- research and development projects; Emerging Gold - small businesses with fewer than ten staff; Global Gold - exporters; Supporting Gold - infrastructure and professional services; Vibrant Gold – events, hospitality and tourism facilities; ACC Workplace Safety – workplace safety; Green Gold- sustainability practices; Team Gold – investment in people, HR and wellness programmes.

Event co-organiser John Dow says over the years the awards have given prominence to unsung heroes of Wellington business such as the New Zealand Symphony Orchestra, Tuatara Brewing and furniture designers Formway Design.

“The Gold's were set up to inspire others and tell the many stories, some which may go untold,” he says.

You can nominate someone within the Wellington region for the New Thinking Award by [clicking here](#). Nominations close on April 29.

Date: 13/04/2016

Type: Awards and Appointments

Charge attack dog owners with assault – vet



Professor Kevin Stafford

An animal behaviour specialist is proposing that dog owners should be charged with assault if their dog attacks another person.

Professor Kevin Stafford, of Massey University's Institute of Veterinary, Animal and Biomedical Sciences, likens some dogs to loaded weapons.

"It is nonsensical that a dog can kill a person in New Zealand and the owner may be charged under the Dog Control Act for not having control of the dog," Professor Stafford says. "If a dog attacks someone, the owner should automatically be charged with assault as such a dog is essentially a loaded weapon".

"Some dogs are difficult to control and some owners make every effort to train them, but some owners promote these behaviours and actively train their dogs to be aggressive. This is especially distressing when you consider that dogs involved in attacks often belong to a family member or friend of the victim".

"The Dog Control Act needs to be enforced so that all dogs are registered and more dogs are categorised as menacing or dangerous. This would allow animal control officers an overview of dogs that are a danger to children and society as a whole and manage them as dictated by the act."

Breed-based legislation may not work given that many dogs that attack people are actually mongrels. Identifying dogs that are menacing or dangerous regardless of breed and encouraging the euthanasia of these dogs might make some neighbourhoods safer for children.

"Teaching children how to approach dogs is fine but it is the responsibility of every dog owner to train their dog not to attack children, or to keep it away from children. Treating dog attacks as assault might change the behaviour of some the owners."

Professor Stafford teaches animal behaviour and welfare to veterinary, agriculture and humanities undergraduates. He is a co-author of several books, including *The welfare of dogs* and *The sciences of animal welfare*, and over 200 refereed papers. He is a fellow of the Royal Society of Veterinary Surgeons and the Australian New Zealand College of Veterinary Scientists.

Date: 13/04/2016

Type: University News

Categories: Home Page article; College of Sciences; School of Veterinary Science; Uni News

VIBES@Massey student blog launches



Student blog

Students share what it's really like studying at Massey

[Read the latest vibes](#)



Tania's



Bachelor of Food Technology

Auckland campus

[Read Tania's vibes](#)

Jason's



Bachelor of AgriCommerce

Distance learning

[Read Jason's vibes](#)

Mackenzie's



Bachelor of Communication

Auckland campus

[Read Mackenzie's vibes](#)

Sophie 肖菲



Master of Business Studies

From China

Manawatu campus

[肖菲的全部博文](#)

A group of students from across the university are sharing their thoughts on life at Massey on our new student blog: VIBES@Massey.

We received more than 250 applications to join the blogging team and choosing the final group was a difficult task. Applicants had to submit a sample blog post and the stories we received were moving, inspiring, funny and unique. In selecting the final team we strived to reflect as best we could the incredible diversity of Massey's student population.

Although the blog is aimed at giving prospective students an idea of what life at university is like, we hope that staff too will find it provides an interesting insight into the lives of our students.

You can view the [blog here](#).

If you have any feedback please email [Julian Rosser](#).

Date: 13/04/2016

Type: Internal Communication

Categories: Internal Communications

How does dietary fibre affect our gut bacteria?



PhD student Genelle Healey tests a study participant in the BodPod.

More than 100 trillion micro-organisms, including bacteria, live in our gut and what we eat influences those bacteria.

Now researchers from Massey University and Plant & Food Research are trying to figure out what influence a person's long-term dietary fibre intake has on how gut bacteria responds to prebiotics.

It's hoped the study will help researchers discover what can be done to ensure the bacteria living in our gut is "favourable" to optimise our health.

PhD student Genelle Healey from Massey's School of Food and Nutrition says, "The presence of 'unfavourable' bacteria has been linked to obesity, diabetes and some gastrointestinal disorders like inflammatory bowel disease and irritable bowel syndrome."

Because dietary fibre is not digested by humans, it instead reaches the large bowel where it is used by the gut bacteria as a source of energy. Prebiotics are types of dietary fibre shown to improve our health through their actions on 'favourable' gut bacteria.

Foods rich in dietary fibre include fruits, vegetables, wholegrain breads and cereals, legumes, nuts and seeds. Some people consume a large amount of dietary fibre while others consume much less.



PhD student Genelle Healey from the School of Food and Nutrition.

“We believe that if someone is already consuming foods high in dietary fibre, the gut bacteria will probably respond in a different way to prebiotics, compared to the gut bacteria of an individual with a lower dietary fibre intake,” says Mrs Healey.

She says as well as finding out what influence long-term diet has on the gut bacteria, participants will also have their body composition analysed using the BodPod, as there may be links between body composition and the types of bacteria present in the gut. The BodPod measures a person's fat mass and lean mass (muscle, bone etc).

Researchers are looking for healthy people aged between 19-65 years with a low intake of fruit, vegetables, wholegrain cereals, legumes and nuts and seeds to participate in the study. Participants must be based in Manawatū.

Click [here](#) for more information on the study.

Date: 13/04/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research; Research - Health and Wellbeing; School of Food and Nutrition

The other side of Rangitoto – Hauraki Gulf explored



A sketch of Wairahi Inlet, one of many by Kerry Howe featured in the book

Its symmetrical, outspread lava limbs make Rangitoto Auckland's most iconic marine feature, while Waiheke is popular with day-trippers and boaties. In his new book, notable historian Kerry Howe shares his navigation of the Hauraki Gulf's islands - on the other side of Rangitoto.

The North Shore-based former Massey University historian spent his academic career teaching, researching, exploring and writing about the history of Pacific migration. His book traces a long-held love of his own patch of the Pacific. He charts pre-European settlement to modern environmental concerns of the Hauraki Gulf, and will give talks about the book at Massey's Auckland and Manawatū campuses in the coming weeks.

To the Islands: Exploring, Remembering, Imagining the Hauraki Gulf (Mokohinau Islands Press), is a sequel to a legacy of writing about Pacific, Polynesian and New Zealand history, including the magnificent *Vaka Moana: Voyages of the Ancestors – the Discovery and Settlement of the Pacific*, (2007) which won the NZ Montana Book Awards for History.

An Emeritus Professor who taught at both the Manawatū and Auckland campuses, he retired seven years ago to meander the Gulf islands in a 50-year-old wooden yacht with his wife, Merrilyn. During that time he filled notebooks, not with words but with free-style sketches of the coast and island profiles.



Kerry Howe and his catch at Bradshaw Cove, Great Barrier Island

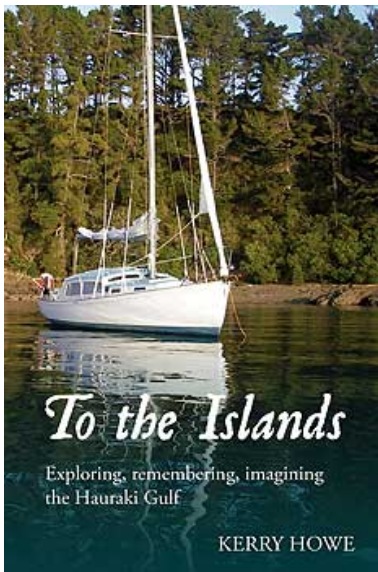
Narrow Neck beach to island adventures

Then one day he started writing what came to be “a very different book” to his previous ones, and to others written on the Gulf. He hopes his latest book captures the “joyous mood and complete freedom” of his post-academic writing life, chronicling his own experiences, the people he has studied or known, as well as the wider history of the area.

“I grew up in a post-war state house near Narrow Neck beach in Auckland,” he writes. “Awareness of the sea beyond Narrow Neck came slowly. One boy at school, Jimmy Dixon, had a dad who skippered the gut boat – a dreadful old motorised barge that collected rubbish off the ships in the Auckland port and then allegedly dumped it in the sea on the other side of Rangitoto. The other side of Rangitoto became for me a place I wanted to go.”

Blending autobiography with his comprehensive knowledge, the book seeks to reveal some of the layers of change and continuity over time and to celebrate the wonders of the islands. At the same time he draws attention to past, present and future challenges to the Hauraki Gulf’s well-being – a route for commercial shipping, luxury liners and super yachts, and playground for swimming, fishing, diving, sailing and kayaking. Early 19th century Māori horticulture and trade, musket wars, mining, mussel farming and marina developments are all part of the dynamic history he embraces in short, succinct chapters.

He attributes his keen awareness of Gulf history in part to his parents. His mother spent most of the war years in the army on Rangitoto and neighbouring Motutapu Island as a gunner, manning the large guns on Motutapu and acting as a spotter and plotter in the observation bunker on Rangitoto’s summit. “I still have her highly detailed gun-operation manual, which she copied by hand into a notebook,” he writes.



Book cover

Islands of the imagination

From tales of his early childhood visits to nearby islands through to his much later sailing to every island, including to Great Barrier Island – “how New Zealand used to be, all bush and hills, a tiny resident population and very little modern development” – he traverses not just nautical miles but the idea of islands in popular imagination.

“Islands, like boats, are not just physical objects but ideas and emotions... as Western adults we have a fascination for being abandoned on a remote desert island which probably relates to fundamental human questions – who are we as individuals when stripped of the usual trappings of our society?”

He includes research findings from topics as diverse as archaeology, WWII, and pest eradication, and reflects on the shift from island exploitation to world-leading natural restoration projects and species protection, as well as with the challenges of environmental degradation, especially of Gulf waters and its fishery.

“If islands restoration has been a great success story, the same cannot be said of the seas that surround them. The waters of the Hauraki Gulf look magnificent, but all is far from well, in fact we are quite some way down the road to ecological crisis. There may be arguments as to exactly how bad things are, but there is no argument that things are getting progressively worse rather than better,” he writes, citing whale deaths, seabird populations under enormous threat, fish stocks and shellfish in serious decline and the harmful impact on marine health from dairy farm runoff to city pollution.

And though comprehensive scientific reports published every three years documenting the deterioration around the more than 50 islands of the Hauraki Gulf Marine Park are available online for free on the Auckland Council website, the degradation continues, he laments.

Seminars: *To the Islands – Exploring, remembering, imagining the Hauraki Gulf.*

Auckland campus at Albany: Tuesday 26 April – 4pm, Atrium Staff Lounge AT 3.50

Manawatū campus: Wednesday 4 May – 2pm, Sir Geoffrey Peren Building Room 2.04

Copies of the book will be on sale at the seminars, and it is available at all good bookstores.

Date: 13/04/2016

Type: Features

Categories: Auckland; Book; College of Humanities & Social Sciences; Feature; Pasifika; School of Humanities; Uni News

Leadership seminar inspires participants



Pictured at the seminar, from left: Lauren Ryan, Raewyne Bary, Sarah Mckenzie, Karen Laird, Barbara Jordan, Dr Anne Meade, Dr Sue Cherrington and Faith Martin.

On Saturday April 9, the Massey Child Care Centre hosted a seminar called *The Me in We, Leadership for All*.

The seminar aims to inspire teachers to be confident to take responsibility and to use their strengths to their full potential, whether or not they have a formal leadership title.

Centre infant and toddler curriculum leader Raewyne Bary and centre kiwi section manager Susan Clare told the seminar: "As leaders we are responsible for creating environments where everyone feels valued and respected for who they are and what they know and do; an environment that allows teachers to take risks without reproach."

Speakers at the seminar were Dr Anne Mead, Lauren Ryan, Dr Kate Thornton and Dr Sue Cherrington.

More than 160 early childhood teachers from throughout the lower North Island took part.

Here are some comments from participants:

"I thoroughly enjoyed the professional development you held on Saturday – such inspirational speakers and lots to think about."

"The PD was invaluable thank you so so much for organising and running the day."

"The Ripples workshop will certainly provide other leadership lenses to add to our leadership pathway."

"Thank you for organising such a great course on Saturday. It was a great day with great speakers – and have come away with lots to think and reflect on."

Date: 14/04/2016

Type: Internal Communication

Graduation season gets under way



Students take part in the 2015 graduation parade in Takapuna, Auckland.

More than 1000 students will graduate across six ceremonies in Auckland next week, kicking off Massey's graduation events for 2016.

The ceremonies start on Tuesday morning at Takapuna's Bruce Mason Centre, and continue twice-daily until Thursday, along with events to celebrate Māori and Pacific graduates.

Twenty-four students will graduate with doctorates including Massey School of Business management lecturer Dr Kate Blackwood. Dr Blackwood carried out in-depth interviews with nurses who had been bullied in the workplace for her PhD thesis. She found that out of all 34 cases, only one was ever completely resolved.

Dr Blackwood's next phase of research will be to develop an intervention process for workplace bullying in hospitals, and then evaluate its success.

Students representing 98 countries will cross the stage over the three days. Anna Meissner is one of the many international students graduating. Her thesis focused on the impact of marine vessels on common dolphins in the Bay of Plenty. The study found common dolphin foraging behaviour is significantly affected by the presence of interacting vessels in the central and eastern Bay of Plenty.

The Bachelor of Science doctorate hails from France and has previously worked on projects on grey seals in France, grey and humpback whales in Canada, and bottlenose dolphins in the Mediterranean Sea.



Last year's ceremony at the Bruce Mason Centre in Takapuna.

Twenty-two-year-old Brittany Coates has gone from the paddock to the Pacific – playing in the Fijian rugby sevens women's team, and graduating with a double major in human nutrition and psychology.

Ms Coates, who was born and bred in Waikato, is hoping to be selected to play for Fiji at the Rio Olympics in August. She wants to use her Fijian heritage, her studies, and her background playing sport, to make a difference in peoples lives.

“After spending so much time in Fiji, I can see the Māori and Pacific population in New Zealand are struggling with all the same issues - obesity, diabetes and overall health. I believe targeting children is probably the best audience, to teach them good habits early. I want to get involved in educating children. I have a good understanding of how New Zealander's eat, and the backgrounds these Māori and Pacific children come from with their traditional eating habits.”

Research from among the eight PhDs awarded to candidates from the College of Sciences includes theses about topics ranging from examining pigmentation patterns on the dorsal fins of common dolphins using novel computer techniques to create 'fingerprints', to investigating the use of robotics as an aid for stroke patients.

Among the 11 doctorates awarded to candidates from the College of Humanities and Social Science, research topics include exploring the experiences of fathers of children diagnosed with cancer; the effectiveness of guided self-help intervention for depression; examining parental involvement in early childhood education for Chinese immigrants; and using art, film, animation and sculptures to explore the diverse and complex experiences of dyslexia.

A total of 1084 students, including 169 receiving master's degrees, will cross the stage in six ceremonies, with graduation ceremonies to be held in Palmerston North and Wellington next month.

Twitter and Instagram users attending graduation day, whether in academic robes or as family and friends, are encouraged to share highlights using the hashtag #MasseyGrad.

Watch the [live stream of each ceremony](#).

Auckland Graduation Ceremonies 19 - 21 April

[Ceremony One](#)

Tuesday, 19 April at 10.30am

Massey Business School A

Guest speaker – Rob Neru, Chief Executive Officer, Pacific Business Trust

[Ceremony Two](#)

Tuesday, 19 April at 2.30pm

Massey Business School B

Guest speaker – Tupara Morrison, Director, Fairway

[Ceremony Three](#)

Wednesday, 20 April at 10.30am

College of Sciences

Guest speaker – College of Sciences Pro Vice-Chancellor Professor Ray Geor

[Ceremony Four](#)

Wednesday, 20 April at 2.30pm

Professional and Continuing Education

New Zealand School of Music

College of Creative Arts

College of Health

Guest speaker – Emeline Afeaki-Mafile'o, Founder, Affirming Works

[Ceremony Five](#)

Thursday, 21 April at 10.30am

College of Humanities and Social Sciences A

Guest speaker – James Thomas, Principal, Whangaparaoa College

[Ceremony Six](#)

Thursday 21 April at 2.30pm

College of Humanities and Social Sciences B

Guest speaker – Penny Hulse, Auckland Deputy Mayor

[Celebration to Honour Pasifika Graduates](#)

Wednesday 20 April at 6pm

[Celebration to Honour Māori Graduates](#)

Thursday 21 April at 6.30pm

Date: 14/04/2016

Type: Graduation

Categories: Home Page article

Autism book offers strategies for teachers



Dr Vijaya Dharan and Adjunct Professor Jill Bevan-Brown

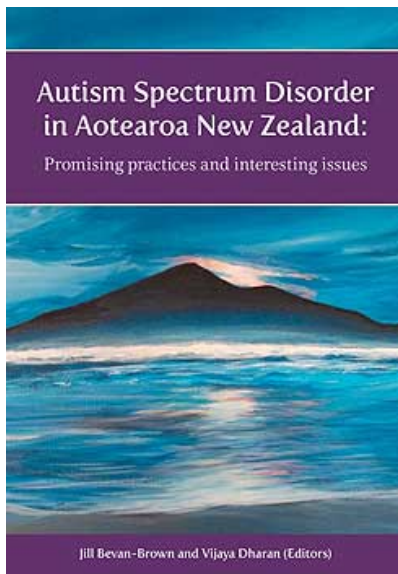
A book offering practical approaches for teaching those with autism spectrum disorder (ASD) is aimed at building the confidence of classroom teachers who can make a big difference to the learning of young people.

Dr Jill Bevan-Brown, an Adjunct Professor at Massey's Institute of Education and respected for her expertise in the field of Autism, and her colleague Dr Vijaya Dharan, hope the book will inform and inspire teachers who have children diagnosed with ASD in their classrooms. Approximately one in every hundred children in New Zealand is diagnosed with ASD, and the number is expected to increase. But few teachers have training in the area.

Titled *Autism Spectrum Disorder in Aotearoa New Zealand: Promising practices and interesting issues*, (NZCER Press), the book is a "smorgasbord" of 16 chapters of evidence-based approaches that have been trialled and written by special education teachers and psychologists. All contributors have graduated from Massey's Post Graduate Diploma with an endorsement in Specialist Teaching – a unique qualification in New Zealand.

"Autism Spectrum Disorder (ASD) is a complex and increasingly prevalent condition which most educators will encounter during their career," the editors say.

Dr Dharan says every child with ASD is different, so standardised approaches are not applicable. The approaches and techniques covered in the book can be tailored and adapted to meet the particular needs and personality of the individual child, she says. They all comply with recommendations of the Ministries of Education and Health, which launched the *New Zealand Autism Spectrum Disorder Guideline* in 2008.



Book cover

Thinking differently about Autism

Promoting a better understanding and awareness of the unique nature of ASD is paramount, the editors say. They quote the poignant words of one young person with ASD in their foreword. When the boy's mother asked him what he would like teachers to know about autism he replied; "I wish teachers didn't act like I have done something amazing when I do what everyone else is already doing. I am autistic. I think differently, not stupidly."

Among topics covered are colourful semantics using colour coding to teach literacy, video modelling and social scripts –which can help enrich and enable communication – to considerations of issues such as the use of controversial sensory rooms, the role of assessments, as well as how to help children with a dual diagnosis of ASD with other disabilities. Dr Bevan-Brown has written a chapter on the impact of culture and ethnicity in relation to how ASD is understood, interpreted and treated too.

The book is a "nascent attempt to bridge the research to teaching gap," say the editors, who would like to see more teachers trained in special education.

The specialist teaching programme at Massey has been offered since 2011, with seven endorsement areas including ASD. The Ministry of Education currently funds nine study awards for the Autism Endorsement in the Postgraduate Specialist Teaching programme at Massey.

"It's a drop in the ocean," says Dr Dharan. "It's not enough to meet the need out there. There needs to be more impetus for training teachers specifically in the pedagogical understanding of ASD, given the growing need in our educational settings."

Autism Spectrum Disorder in Aotearoa New Zealand: Promising practices and interesting issues is available from [NZCER Press](#).

Date: 15/04/2016

Type: University News

Categories: Applied Learning; Book; College of Education; College of Humanities & Social Sciences; Research; Teaching; Uni News

Research shows hospital bullying cases rarely resolved



Dr Blackwood was shocked by the personal impact that bullying can have.

For her PhD thesis Dr Kate Blackwood completed a series of 34 in-depth interviews with nurses who had been targets of workplace bullying. She found only one of these cases was ever completely resolved.

The Massey University management lecturer, who graduates with her doctorate at the university's Auckland graduation next week, says she was initially surprised by the nurses' stories.

"I was shocked by the harmful, personal impact that bullying can have," she says. "The nurses were very emotional as they recalled their experiences. Sometimes bullying behaviours can seem petty in isolation but the impact builds up over time. It's very subjective and context-dependent, but the pain can be very real."

Dr Blackwood says the startling conclusion was that intervention in escalated cases of bullying is hardly ever effective.

"Some people never reported the bullying at all, then nearly half of those who did report it found that no action was taken," Dr Blackwood says. "When you look at the cases where some form of action was taken, those actions were only successful in stopping the bullying in one case. Many bullying targets simply end up leaving their jobs."

Dr Blackwood says hospital senior management, and the nursing profession as a whole, are aware just having a workplace bullying policy is not enough.

"Each of the three large public hospitals I worked with had a bullying and harassment policy, yet so few experiences were resolved. Hospitals desperately want to do something about it, but simply do not know how."

She believes all workplaces need to create an environment where people understand what bullying is and ensure there is a culture where bullying isn't tolerated.

"Targets and managers dealing with complaints need to feel supported and it's crucial that bullying is identified and intervention takes place as early as possible," she says.



Dr Kate Blackwood.

A culture where 'nurses eat their young'

But she acknowledges bullying is particularly prevalent in the nursing sector.

“There's a saying in the sector that ‘nurses eat their young’. Young nurses go through a socialisation process – the sector is traditionally hierarchical and a culture exists that tolerates bullying.

“This means nursing faces a number of strong obstacles to effective intervention that require time and resources to overcome – both of which the profession has little of.”

Her research also indicated differences in generational expectations were having an impact on whether actions were perceived as bullying and how any intervention was received.

“The senior nurses talked a lot about the politically-correct nature of society these days and how they felt junior nurses often react badly to criticism. These senior nurses learnt on the job and they thought classroom-trained nurses didn't have their emotional intelligence – a crucial part of nursing practice – tested until they were actually on the job.”

But strong leadership that leads to a change in culture, can make a difference. Dr Blackwood says one of the three hospitals she researched had undergone a shift in culture that had been led by executive level leadership, which made it clear that bullying would no longer be tolerated.

“In this hospital reporting and intervention in bullying was encouraged due to the support of senior management. To break down the traditional hierarchies that exist within hospitals, good leadership is important at the nurse managers level as well. More leadership training needs to be provided, with nurse managers recruited for their leadership skills, not just their clinical expertise.”

As a member of Massey University's Healthy Work Group, a team of academics researching employee wellbeing and psychosocial hazards in the workplace, Dr Blackwood intends to build on her thesis findings. Her next phase of research will be to develop an intervention process for workplace bullying in hospitals and then evaluate its success.

To view Dr Kate Blackwood's stakeholder report: 'Workplace Bullying in the New Zealand Nursing Profession': <http://bit.ly/bullying-in-nursing>

More information on the Healthy Work Group: <http://bit.ly/healthy-work-group>

Date: 18/04/2016

Type: Research

Join Maruko-chan in her adventures



(c) Sakura Production/Nippon Animation.

***Chibi Maruko-chan* is one of the longest-running and highest-rating anime series in Japan. It depicts the simple, everyday life of nine-year-old elementary school student Momoko Sakura. When she was a little girl, everyone called her Maruko, because of her small size.**

At school, her rowdy classmates Ōno and Sugiyama have been best friends for as long as anyone can remember. But after a fight during the sports festival, the two boys begin giving each other the cold shoulder, much to the surprise of Maruko and the rest of her class. What's worse, Ōno is transferring schools. The two best friends must reconcile before it's too late and Maruko is eager to help.

If you've never seen any of the television series, the movie serves as a good introduction to Maruko's world. Described as a feel-good anime, *Chibi Maruko-chan* is full of lighthearted fun and is something the whole family can enjoy.



(c) Sakura Production/Nippon Animation.

Directed by: Tsutomu Shibayama and Yumiko Suda

Released: 1990

Rating: Suitable for general audiences – Rated G

Running time: 94 minutes

The film will be played at Massey University's Auckland campus at Albany on Wednesday May 4, as part of the monthly Japanese film screenings.

Preceding the main feature is a short documentary on life and culture in Japan, which will start at midday. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

For more information on the Japanese films visit the website: http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 19/04/2016

Type: Features

Categories: Home Page article

Design innovation bags success for textile graduates



The Llana design tote bag that is receiving pledges from customers opting to pay in advance online.

It's called Llana, and with the help of an innovative New Zealand technology called Wool Fresh, has the potential to be the final answer in women's design bag accessories.

The tote bag, designed for women with a New York City sensibility, is versatile enough to carry gear as diverse as gym equipment, shoes and laptop without losing shape, thanks to a newly developed fabric designed with support from design students at Massey University's College of Creative Arts.

The odour absorbent Wool Fresh fabric is natural, breathable, anti-microbial and self-cleaning. It is already earning plaudits via crowd funding having raised more than \$30,000 of a \$50,000 target to help bankroll the manufacture, production and marketing of the revolutionary tote bag.

Master of Design graduates Amy Blackmore, Annabelle Fitzgerald and Avara Moody completed work with an Auckland leather goods business to begin the manufacturing process. The Llana bag features an outer layer of premium New Zealand deer skin.

Textile design associate professor Dr Sandra Heffernan says the inner fabric, developed by scientists at AgResearch and Texus Fibre engineers with the graduates' help, acts as a filter to keep belongings dry and fresh inside the bag.

"It also helps the leather age gracefully because it has antimicrobial properties to reduce bacteria growth. Wool Fresh is resilient, durable and easy to care for."

Currently the bag is only available for retail sale online but the record response to the crowd funding campaign, with US \$38,966 (about \$NZ54,750) raised will help realise further plans toward its manufacture, marketing and commercialisation, she says.

"The unique project team of design students, scientists, engineers and a Harvard MBA entrepreneur continues to expand as the project progresses."

College staff involved with the project also include fashion design programme leader Sue Prescott and School of Design assistant head Matthijs Siljee.

For Amy, the project was an insight into the value of collaboration. "If I was advising someone interested in studying design I would say to incorporate wider ideas as much as possible. Studying at Massey you learn more from your cohort than anything else, so work openly to craft ideas collaboratively."

Date: 19/04/2016

Type: Research

Categories: Wellington

International funding helps fight cancer evolution



Dr Vyacheslav Filichev, Professor Geoffrey Jameson and Dr Elena Harjes in front of the 700 MHz NMR instrument that will be used in the research programme.

A Massey University research project aims to prevent resistance to cancer treatment in some types of cancer. The project, called "Stopping cancer evolution: dual-function inhibitors of DNA-mutator APOBEC3B", has received funding worth £210,150 (\$NZ433,000) over three years from the Scotland-based charitable organisation Worldwide Cancer Research. The project will be led by Dr Vyacheslav Filichev, Dr Elena Harjes and Professor Geoffrey Jameson.

Dr Filichev, from the University's Institute of Fundamental Sciences, says the work will try to combat a natural resistance that can develop during cancer treatment. "A key enzyme in our innate immune system can mutate the DNA in tumour cells and lead to resistance to drugs and radiation during cancer treatment," he says. "Our research is focused on combating this resistance and developing inhibitors with the potential to block the mutation of DNA caused by this enzyme in many cancer types.

"This funding allows us to build on our previous work and explore new ideas in the chemistry of DNA and potentially obtain the first-in-kind inhibitor of the enzyme."

Worldwide Cancer Research says the project has the potential to further fundamental research into cancer development and may also lead to the development of agents with clinical utility; possibly to limit mutagenesis during cancer treatment.

Professor Reuben Harris of the University of Minnesota, a world leader in APOBEC3B research, will test the best inhibitors in cancer cells. Funding will also allow post-doctoral fellows to perform chemical functionalisations of DNA and their evaluation in enzymatic assays.

Preliminary results, which made the application successful, were obtained through a career grant awarded by the Health Research Council of New Zealand to Elena Harjes in 2014.

To find out more about [Worldwide Cancer Research](#).

Date: 19/04/2016

Type: Research

From Kiwi farm to Fijian rugby field



Brittany Coates, who just graduated with a double major in human nutrition and psychology, hopes to qualify for the Rio Olympics.

With blonde hair and blue eyes, 22-year-old Brittany Coates stands out in the Fijian women's rugby Sevens team. The Hamilton-born, self-confessed farm girl today graduated with a Bachelor of Science, majoring in human nutrition and psychology.

She wanted to study something that was a natural fit alongside her sport. "I decided to do nutrition because I love knowing what I'm eating, and being able to fuel my body as an athlete. What you're eating, and your nutrition can also have a psychological side to it as well, so they work in quite nicely together."

Fiji is a special place to Ms Coates. Her father was born there, and many of his family remain there. She wants to use her heritage, her studies and her background playing sport to make a difference in peoples lives.

"After spending so much time in Fiji, I can see the Māori and Pacific population in New Zealand are struggling with all the same issues - obesity, diabetes and overall health. I believe targeting children is probably the best audience, to teach them good habits early. I want to get involved in educating children. I have a good understanding of how New Zealanders eat, and the backgrounds these Māori and Pacific children come from with their traditional eating habits."

Ms Coates admits studying full-time and training for the Sevens was a challenge. "Training full-time in Fiji, then staying up all night to study when your body just wants to rest and recover was tough. There were so many times I thought 'I'm never going to get this assignment handed in', or 'I don't know if I can do this', but I just had a drive in me to keep going. I am just so happy to be graduating, I can't believe I actually did it."

She says she could not have completed her studies without the support of her family, and Massey staff. "My parents and my siblings, all my grandparents, really helped me get through. There were so many times where they had to run around after me, and give me the encouragement to keep going. Massey has been so flexible and really supportive of me the whole time. Studying via distance, I never felt like I had to sacrifice sport for my study. It enabled me to do both."

Ms Coates hopes to be selected to play for Fiji at the Rio Olympics. "Competing on the world stage is just, like, massive. Coming from Matamata, going to Fiji, then travelling the world was very exciting, and very humbling. All that hard work I had done over the years, trying to study and play sport, was worth it. The chance of going to the Olympics was something I really grabbed on to. I never thought I would be playing for Fiji, but I am so happy and proud to be representing them."

Date: 20/04/2016

Type: Graduation

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Graduation; Graduation (Auckland); Olympics; Pasifika; School of Food and Nutrition; School of Psychology; Student profiles

What is your child really drinking?



Massey University honours student Daniel Gordon, on a mission to find out what Kiwi kids really drink when playing sports.

In a New Zealand first, a Massey University study hopes to discover what children are drinking before, during and after playing competitive sports.

Drinks Research in Kids' Sport (DRinKS) is the brainchild of Bachelor of Science Honours student Daniel Gordon. His study, majoring in exercise and sports science, is being supported by senior lecturer Dr Ajmol Ali from the School of Sport and Exercise, other sports scientists, as well as nutritionists from the School of Food and Nutrition.

Mr Gordon, 21, says the research will allow the public to avoid misconceptions around consumption habits, and will also help direct future research into caffeinated and sugar-sweetened youth sport drinks.

DRinKS is aiming to recruit 1200 children or more, aged between 11-14 years old, as part of the study looking into their beverage consumption.

Previous research indicates what parents think their children are consuming, but it's often based on perception or preconceived ideas.

The honours student, who works as a sport scientist with various football teams in his spare time, says playing and competing in sport is a large part of New Zealand's identity. "We believe the children in our study are at an age where they are beginning to think about what goes into their bodies to help them perform. We will also look at other factors affecting drink choice, such as taste, cost, and availability."

The ethics-approved study will question children about their drinking habits through an easy-to-manage online questionnaire, with Massey staff and students also visiting sports grounds, parks, indoor arenas and halls around the Auckland region to gather data.



Dr Ajmol Ali.

Dr Ali says by targeting children, the study will unlock the primary source of information to provide in-depth data using qualitative and quantitative research.

He believes it is a world first. "We all have preconceived ideas of what kids are drinking. You might give them water, then they buy a fizzy drink at the game. Data around actual intake is non-existent in New Zealand and minimal in other parts of the world," Dr Ali says.

Children around the country will also be able to participate in the survey through a dedicated webpage. The data is completely anonymous. All children who participate can also opt in to a draw to win an iPad.

Dr Ali says there will also be focus groups conducted, "to obtain rich, in-depth information from the children's perspectives - the type of detail that can be missed within surveys. We're after information from different sources to gauge a holistic picture of what drinks children are really consuming for sport".

The study continues until October.

Children aged between 11 and 14 playing competitive sport can participate in the study [here](#).

Find out more about the study [here](#).

Date: 20/04/2016

Type: Research

Categories: Academy of Sport

Human impact on planet a focus for new centre



Dr Sy Taffel, a co-founder of the newly established Political Ecology Research Centre at Massey University's Manawatu campus.

A plastic waste reduction campaign, the establishment of a product stewardship council and organising awareness-raising public events are among projects for the newly established Political Ecology Research Centre (PERC) at Massey University's Manawātū campus.

Co-founder Dr Sy Taffel says the centre is a vehicle for humanities and social sciences scholars wanting to contribute to debates, research and solutions to climate change and human-led alterations to environments.

Based in the College of Humanities and Social Sciences, the centre signals a heightened concern among academics about the impact humans have on the environment.

Dr Taffel says the idea for the centre grew from a conference last year, titled *Working with Nature*, which focused on “ecological entanglement”, that is; how humans interact with nature in the 21st century – from aesthetic, political and cultural angles.

Dr Taffel, a lecturer in media studies in the School of English and Media Studies who moved to New Zealand from the UK three years ago, says there is growing momentum among academics to be more proactive and to engage with community, councils and interest groups to bring about change.

New thinking is vital given the scope of predicted ecological crises in the 21st century and the “new language of the Anthropocene” – a new era of geological history that recognises the scale of the impacts that human-led activities are having upon the non-human world, he says.

Humanities and social science scholars have a key role to play in addressing the ethical and political consequences of climate change, pollution and other ecological issues he says, and this means working alongside community groups, activists, businesses and government too.

The issue of how New Zealand deals with plastic bag waste is just one example of how academics are getting involved. A forum at the campus last year brought together staff from the centre, scientists, representatives from diverse environmental groups around New Zealand, city councillors and entrepreneurial waste management businesses to formulate ways to reduce the amount of plastic rubbish.

Dr Trisia Farrelly, an environmental anthropologist, PERC member and spokesperson for the community-based Carrying Our Future lobby group in Palmerston North, which co-hosted the December forum, says the event identified

the lack of a national-level representative body to champion product stewardship since the demise of the Zero Waste New Zealand initiative in 2010.

Dr Farrelly is supervising Bachelor of Arts graduate and Massey University Summer Scholar Isaac Tombleson, who has written a report on the forum and is now working on a research project reviewing key international product stewardship advocacy organisations.

Later this year, the centre will publish an anthology of essays edited by Dr Taffel and centre co-founder Dr Nick Holm, titled *Ecological Entanglements in the Anthropocene*. It is comprised of work by scholars from Massey University as well as Britain and Australia who presented at the *Working with Nature* conference.

“The book feeds into the growing body of humanities and social science literature around political engagements with ecology,” Dr Taffel says.

There are opportunities for students through the centre too. Summer scholarship recipient and Bachelor of Arts graduate, Isaac Gumbrell, is currently editing a short documentary he filmed in Palmerston North, about Carrying our Future's Living Bags project, where volunteers are making re-usable fabric bags for George Street as part of a plastic bag-free street initiative.

Dr Taffel, who also works as a filmmaker and photographer, hopes the centre will attract more researchers and students from across the university, as well as community groups with an interest in environmental issues.

Date: 20/04/2016

Type: Research

Categories: Explore - Planning

Increasing use of internet to buy and sell drugs



Dr Chris Wilkins, senior researcher and leader of the illegal drug research team at the SHORE and Whāriki Research Centre.

Findings from the latest Illicit Drug Monitoring System (IDMS) study show 72 per cent of frequent drug users report increased buying and selling drugs via social media and encrypted websites.

The IDMS study, conducted by Massey University researchers, provides an annual snapshot of trends in illegal drug use and drug markets in New Zealand. More than 300 frequent illegal drug users from Auckland, Wellington and Christchurch were interviewed about drug trends between August and December 2014.

Dr Chris Wilkins, senior researcher and leader of the illegal drug research team at the [SHORE and Whāriki Research Centre](#), says social media, and in particular the use of encrypted websites, offers a new platform to promote drug use and connect drug sellers with drug users.

The proportion of frequent drug users who mentioned encrypted websites as a new way of selling drugs has markedly increased from virtually none in 2011 to 37 per cent of surveyed users just three years later. Websites, like Nucleus and Alphabay, take this to a new level by offering enhanced anonymity via encryption and access to international drug markets selling a range of drug types not widely available in New Zealand, Dr Wilkins says. “These technological advances present new challenges to domestic and international drug control.”

A decline in the use and availability of synthetic cannabinoids following ban

The commercial legal market for so-called “legal highs” ended in May 2014 following reports of adverse effects from products and social disruption around retail outlets. Findings from the IDMS study indicate the bans had a significant impact on the use and availability of synthetic cannabinoids, the most widely used products.

The use of synthetic cannabinoids by ecstasy users declined sharply, from 22 per cent in 2013 to six per cent in 2014. The proportion of frequent drug users who reported that synthetic cannabinoids were more difficult to obtain leapt from 19 per cent to 57 per cent in 2014. Those who reported the price was increasing rose from 31 per cent in 2013 to 51 per cent in a year later, and drug users who said fewer people were using synthetic cannabinoids increased from 36 per cent in 2013 to 70 per cent.

Dr Wilkins says, “The findings suggest while synthetic cannabinoids have not disappeared completely, their use and availability is much reduced with the end of the legal commercial market.”

The surge in methamphetamine supply continues

Increased availability of methamphetamine continued in 2014, particularly in Christchurch and Auckland, Dr Wilkins says. "The proportion of frequent drug users who could purchase methamphetamine in one hour or less increased from 51 per cent in 2011 to 76 per cent in 2014."

The 106 kilograms of methamphetamine stopped at the border by authorities in 2014 was the highest quantity seized in New Zealand since 2006 with Dr Wilkins noting gangs play a leading role in this supply. "The proportion of frequent drug users who purchased methamphetamine from a gang member increased from 36 per cent in 2013 to 50 per cent."

A range of factors may be behind the increased methamphetamine availability Dr Wilkins says. "This can be put down to a number of things - general recovery following the earthquakes, the influx of workers for the rebuild and reported re-organisation of the gang scene resulting in greater supply of methamphetamine. There are also reports of greater methamphetamine supply in Australia and a more globally connected methamphetamine supply network."

Some evidence of a "cannabis drought"

Recent claims of a "cannabis drought" in New Zealand are supported by the study too, Dr Wilkins says. The current availability of cannabis fell from 2013 to 2014, with a particularly marked decrease in Christchurch. The proportion who described the current availability of cannabis as "very easy" declined from 62 per cent in 2013 to 45 per cent in 2014. The frequent drug users also reported modest declines in cannabis use in recent years.

"A number of factors may be responsible for the decline in cannabis availability including the emergence of synthetic cannabinoids making cannabis cultivation less attractive to criminal groups," Dr Wilkins says.

You can read the full report [here](#).

Date: 20/04/2016

Type: Research

Categories: Auckland; College of Health; Explore - HEALTH; Research

Elected Health And Safety Representatives

The 2016 elections for health and safety representatives are currently underway and Massey is seeking staff that are passionate about safety to be a representative for their colleagues.

Elected representatives should enjoy fostering positive health and safety management practices in the workplace, including helping to identify hazards and discussing with Massey ways in which the hazards may resolved. Representatives should be personable and promote the interests of employees in a health and safety context generally and in particular those harmed at work.

Representatives are volunteers and as such have the ability to regulate how much time they spend on health and safety matters. In general representatives need to attend up to five meetings per annum with like-minded colleagues.

[Safety training](#) is available for elected health and safety representative as paid leave.

Representatives are based on the University organisational structure. Areas with more than 20 staff should have an elected representative and those with less than 20 can have a representative if required.

Those that are interested in being an elected health and safety representative should notify their manager.

More information on elected representatives as well as management health and safety appointees is available on the [health and safety website](#).

Date: 21/04/2016

Type: Internal Communication

Categories: Internal Communications

OneMassey Staff Intranet: Have we got the menu right?



The OneMassey team is asking all staff to help determine the the proposed site navigation for OneMassey. Completion of a quick 10-minute menu simulation test will help us understand how intuitive the menu is to navigate and how well information is organized.

The OneMassey project team would like to thank staff who participated in last month's HR focused menu testing. More than 130 respondents completed the test and the results have shaped the final menu structure for HR.

A higher rate of staff responses will make the new intranet more intuitive to navigate. To complete the simulation [click here](#).

This test will close tomorrow at 5pm.

Date: 21/04/2016

Type: Internal Communication

Categories: Internal Communications

Journalism school turns 50



2016 postgraduate journalism students, with staff in the front (from left): Jim Tully, Shirley Morrison, Dr Catherine Strong, Associate Professor Grant Hannis, Dr James Hollings, Fran Tyler and Mark Steelsmith

The Massey University journalism programme turns 50 this year, making it the oldest continuously operating journalism school in New Zealand.

Massey is hosting a reunion dinner on its Wellington campus on Saturday, November 26, to celebrate this milestone. All students and staff who have been through the programme - and its predecessor, the Wellington Polytechnic journalism programme - are invited to attend.

We are also creating an online archive of the school, with photos, articles, reminiscences, etc. If you have items you'd like to contribute, we'd love to receive them.

For more details on the event [click here](#).

Date: 21/04/2016

Type: Internal Communication

Categories: Internal Communications



Massey journalism class photo, 1970

Three staff conferred with doctorates at Auckland graduation



Dr Sarah Dodds and Dr Kate Blackwood

Three Massey staff members were among more than 1000 graduating across the six ceremonies in Auckland this week.

Chancellor Chris Kelly conferred Massey lecturers Dr Kate Blackwood and Dr Sarah Dodds with Doctorates of Philosophy and Dr Jayne Jackson with a Doctorate of Education, before inviting them to sit amongst their colleagues on stage.

Dr Blackwood's thesis, exploring workplace bullying in the New Zealand nursing profession, was the focus of a television and radio interview with Paul Henry earlier in the week ([click here](#) to view). For her research, the Massey School of Business lecturer carried out in-depth interviews with nurses who reported being bullied in the workplace. She found just one of 34 cases was ever fully resolved.



Dr Jayne Jackson

Dr Dodds' thesis focused on the experiences of consumers of complementary and alternative medicine and the findings are expected to have managerial implications for the sector and mainstream health. She and Dr Blackwood graduated in the first of two Massey Business School ceremonies on Tuesday.

Dr Jackson, from the College of Humanities and Social Sciences' Institute of Education, graduates today. Research for her thesis reported on collaboration with parents to boost their children's reading. She coached parents to design and implement strategies that aligned with their child's assessment results and the family's values.

The ceremonies mark the beginning of Massey's graduation season, with ceremonies to be held in Manawatū from May 9-12 and Wellington from May 26 and 27.

Date: 21/04/2016

Type: Graduation

Categories: Graduation (Auckland); Internal Communications

Grow North update April 2016



Grow North is a strategic plan for Massey University's Albany campus. It is focused on increasing enrolments and positioning Albany as a world-leading innovation campus. Fostering the development of a smart innovation district in Auckland North is a key initiative. This is the first monthly update on the project's progress.

Enrolment forecasting

As part of the Albany campus development plan a project team is working on forecasting models around enrolment growth. Massey University is aiming to attract 10,000 equivalent full-time students to the Albany campus by 2025. This means doubling the number of enrolled students in less than a decade. The ambitious enrolment goal is linked to the opportunity presented by predicted strong population growth for the Auckland North region.

The forecasting models created will test various scenarios for achieving the target. Solid feasibility testing now will help define a realistic growth pattern for planning and inform the development plans for infrastructure. The Senior Leadership Team has been asked to provide input on the enrolment forecasting to ensure all relevant information is included.

Developing a smart innovation district

The Grow North Initial Report is due for release in May. The report summarises Dr Rebecca Gill's research on the creation of a smart innovation district in Auckland North and provides a detailed analysis of the opportunity. Dr Gill advocates for a coordinated effort to enable a smart innovation district to thrive. An industry summit is scheduled for May 24 at Massey's Albany campus to present next steps around funding, steering committee appointments and the proposed programme of work for 2016. Registrations will open shortly for the event, please email [Rebecca Lambert](mailto:Rebecca.Lambert@massey.ac.nz) if you would like to pre-register to attend.

Techweek AKL

Massey University and ecentre are partnering to present two events on May 18 as part of Techweek AKL. The events will showcase innovation in Auckland North and connect innovators and businesses. Budding entrepreneurs can register for a place on an all-day startup bus tour, visiting key innovation businesses in Auckland North and attending a seminar at the ecentre. The tour will be followed by a networking and 60-second pitch competition event, where entrepreneurs can pitch their ideas to a live audience. Booktrack chief executive officer Paul Cameron will be the guest speaker and Dr Gill will speak on behalf of Massey University to share work on the creation of a smart innovation

district. Registration for the Massey University and ecentre is available by [clicking here](#). Auckland Tourism, Events and Economic Development (ATEED) has organised the first Techweek AKL, creating an official programme of events from May 16–22. View the programme [here](#).

Partnering with business – The Alpha-Massey Natural Neutraceutical Research Centre

Massey University has entered a partnership with multi-national company Alpha Group Holdings Limited, creating a research centre to investigate potential health benefits from novel plant extracts. Alpha Group will be able to leverage off the world-class research capabilities of the Riddet institute to evaluate potential commercial applications from New Zealand plants. Co-director of Riddet Institute Distinguished Professor Paul Moughan and Alpha Group chairman Professor Yi Huai Gao, have been appointed inaugural co-directors of the centre. Professor Gao will be based part-time at the Albany campus. The partnership demonstrates the collaborative and innovative approach that is central to Massey's long-term goals around research and enterprise.

Date: 21/04/2016

Type: Internal Communication

Categories: Auckland

Comic charm in Russian dreams, tutus, fake forests



Author Sacha Jones, with her just-published memoir

Creative writing papers at Massey University helped Sacha Jones realise the numerous notebooks she had filled with stories of her improbable Sydney childhood, might become a book for publication.

The Grass Was Always Browner (Finch Publishing, Australia) – published in May – is a colourful, comic memoir about growing up in the seventies, the middle of three close-together children with two impractical, over-the-hill parents in northern Sydney.

Overcoming various challenges, including chronic asthma and being the wrong build for ballet, Jones goes on to become something of a ballet star, winning a host of scholarships and competitions to become a principal dancer in the Sydney City Ballet. She even dances the lead in *Giselle* at the Sydney Opera House. All the while her father disapproves, describing ballet as; “a selfish, frivolous pursuit, too focused on appearances.” He, by contrast, is trying to save the Third World by writing a book in economic theory.

Drama and comedy weave a lively family farce centred on an unusual, exuberant girl, who nearly drowns and chokes to death on separate occasions. Then there’s the social death of ostracisation when she is misclassified at high school as a member of the Toughies – as opposed to the Brains, the Dags or the Freaks – not to mention a hair-raising incident of the arrival, and almost instant disappearance, of her sister’s horse from the back yard.

Her entertaining musings on life’s incongruities and the unlikely meanings of names and places are hilariously astute. She calls her exotic-sounding home suburb of Frenchs Forest a “fake forest” – nothing but the bush, “brash, brittle and brown.”

Jones’ writing has already been highly praised and endorsed by award-winning New Zealand novelist Stephanie Johnson who describes the memoir as “boundlessly optimistic.” Jones delivers her story in a refreshingly upbeat tone, laughing loudly at herself with equal insight and humour, and refusing to sink into self-pity even as she describes the often-cruel rigours of the ballet world she is so desperate to succeed in – all on a breakfast-only diet (plus cake and laxatives on Saturdays).



The author at age 11

Sally to Sacha

From the get-go everything is up for comic grabs. Jones' boring name (Sally), which she suspects was inspired by the neighbourhood dog (also Sally), opens the book with comic mockery as Jones laments not being Russian.

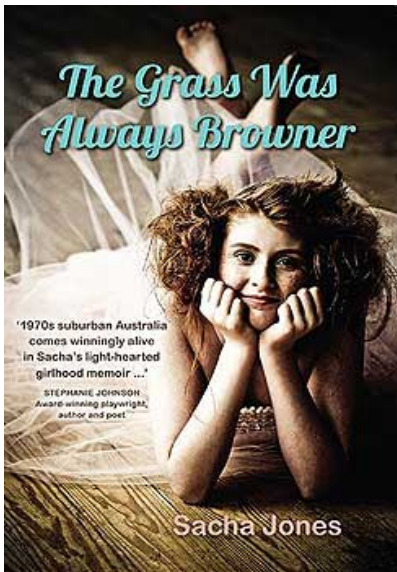
Aged eight, she tries to establish a more Russian-sounding name, Marinka, but it doesn't stick. 'Sacha,' which in Russian means 'brave defender of mankind', is finally the name she picks. The Jones is from her great-great grandfather, David Jones, the original owner of Sydney's iconic department store David Jones. She admits to ditching "that boring name" when she married, but has gone back to it in recent years.

Today she lives in Auckland with her Kiwi husband and three children and has left dance behind – almost. She teaches an adult women's dance class at night. Until recently she was focused more on politics. She has a PhD thesis from the University of Auckland in political theory, partly inspired by her father who spent his life writing a treatise in development economic theory.

But the need to tell her story creatively became increasingly urgent. "The minute I'd submitted my doctoral thesis I enrolled in a creative writing course," she says.

She began with a Life Writing course at Massey's Auckland campus with Dr Jack Ross, a senior lecturer in Creative Writing, after a recommendation by a writer friend. Jones says she "thrived and wanted more", enrolling in a second course after winning a years' membership to the New Zealand Society of Authors for her course portfolio.

Dr Ross encouraged her to keep writing and gave her the belief in herself that she needed to turn her notes into a memoir, as well as the discipline to do so.



Cover of *The Grass Was Always Greener*

One memory unravels another

Creative writing is “a passion I'd had as a child but set aside, without really knowing it, first for dancing then for political research, which seemed the most challenging and contrasting things I could do – and were”, she says. Academic writing is different to creative writing, she says, because it is; “about truth-telling directly, whereas creative writing reveals and hides and experiments with the truth, which is a whole lot more fun.”

Whenever she regaled her friends with tales of growing up in suburban Sydney in an oddball family, they encouraged her to write about it. *The Grass Was Always Browner* is the first of a planned three-volume childhood memoir spanning twenty-two years.

Jones says once she began to write and reflect in earnest, the memories came thick and fast. She surprised herself by how much detail she remembered. “One memory unravels another,” she says. “The closer you look at a memory, it becomes like a Russian doll – there is another layer to it. And memories piggyback on each other, as if joined by the time they shared.”

The Grass Was Always Browner will be launched at the Devonport Library, 6.30-8pm, Tuesday 3 May.

Read Sacha Jones' blog: **OWW: One Woman's World** [here](#).

Date: 24/04/2016

Type: Features

Categories: Auckland; Book; College of Humanities & Social Sciences; Creative Arts; Feature; Uni News

International Office recognises Earth Day



Student Mobility Coordinator Sienna Campbell planting the conifer

The International Office has recognised Earth Day, an annual event that aims to address environmental issues, by planting a conifer on the Manawatū campus to off-set carbon emissions.

The tree was planted in response to a request from Vice-Chancellor Steve Maharey to acknowledge the Earth Day. Started in 1970, Earth Day is observed globally on April 22 by more than one billion people and aims to inspire, challenge ideas, ignite passion, and motivate people to action to address environmental issues.

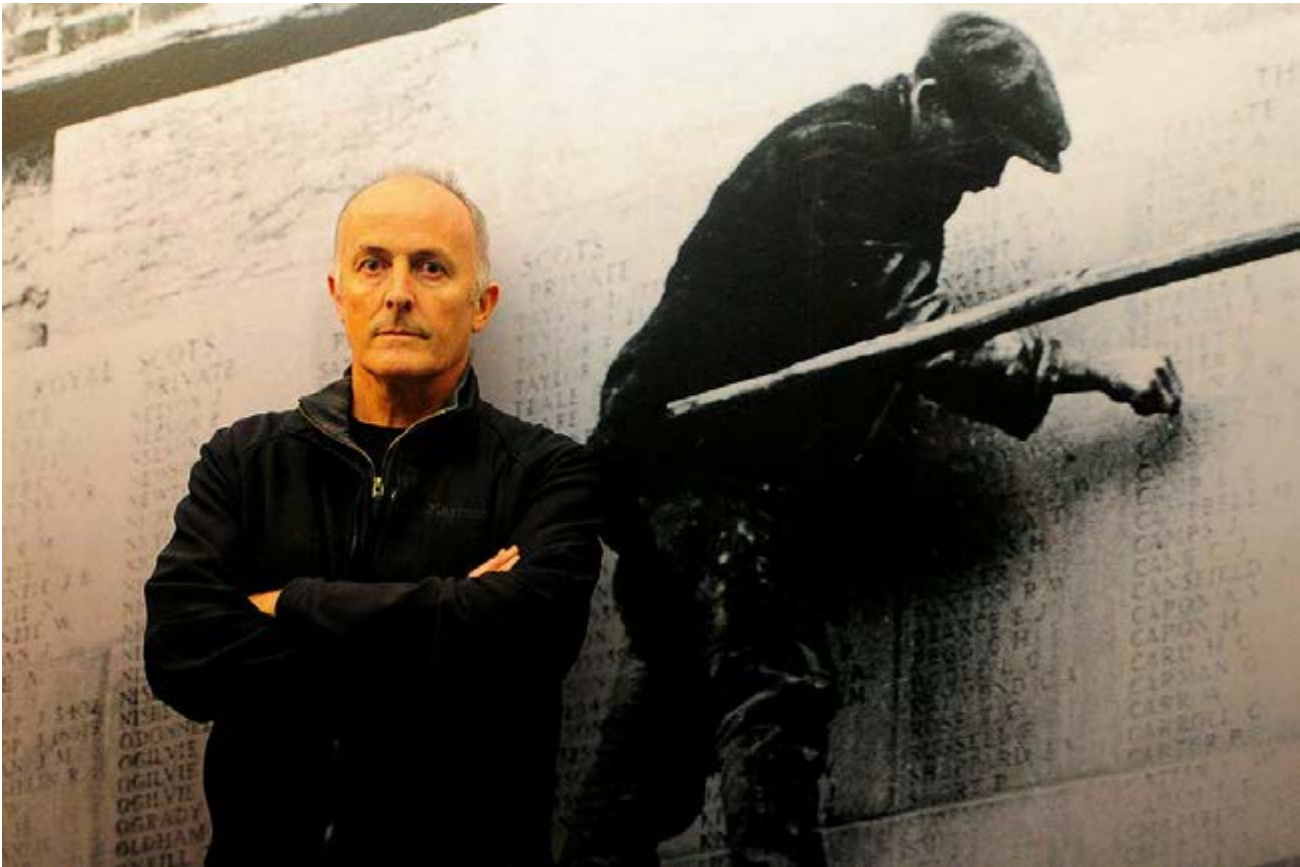
The conifer, officially known as a Thuja plicata Zebrina Western Red Cedar Native, was propagated from an existing tree on the campus and is located on University Drive in a space that was cleared last year when a large tree was felled.

Date: 26/04/2016

Type: Internal Communication

Categories: Internal Communications

Lecture offers commentary on casualties of war



Professor Kingsley Baird at *Historial de la Grande Guerre, Péronne, France, 2013*. Photo: (detail): Yazid Medmoun.

Anzac Day may have been and gone, but Professor Kingsley Baird's thought-provoking commentary on the carnage and casualties of war is to have a public airing next week at Wellington when he presents his inaugural Professorial lecture.

Professor Baird, who is based at the School of Art on the Wellington campus, has a large body of work to draw from for his lecture *War, Remembrance and Anzac biscuits* on Thursday May 5 as he reflects about expressions of the ephemeral nature of memory, national identity, sacrifice and the waste of war; all key themes in his longstanding research of memory and remembrance.

In 2014, his art exhibition and installation of Anzac biscuits was staged in Dresden, Germany as a commentary on the consumption of the soldiers in battle and their fragility and impermanence living with death on a daily basis.

A year earlier Professor Baird created the installation *Tomb* - a sculpture based on the Stone of Remembrance designed by Sir Edwin Lutyens and found in Commonwealth War Graves cemeteries.

They followed a rich catalogue by Professor Baird of memorials honouring the war dead. In 2004 he designed the Tomb of the Unknown Warrior in Wellington and three years earlier the New Zealand Memorial in Canberra with Wellington architectural firm Studio of Pacific Architecture.

After a century of prolonged mourning the war endures in our consciousness, he says.

“In addition to anniversary rituals that appear to have no maturity date, a voracious memory boom generates literature, films, television, documentaries, exhibitions, internet sites, new museums and the refurbishment of old ones, contemporary memorials and the unwavering commitment to the upkeep of existing commemorative sites.”

Professor Kingsley Baird's inaugural professorial lecture *War, Remembrance and Anzac biscuits* is at 6pm, Thursday May 5, The Pit, Te Ara Hihiko, College of Creative Arts, Massey University, Entrance C, Wallace St, Wellington.

Date: 26/04/2016

Type: Research

Parent power for struggling readers confirmed



Dr Jayne Jackson.

From reading newspaper articles and cartoons to road signs or recipes, even small doses of parental involvement can make a big difference to struggling readers, according to a Massey University education researcher.

Dr Jayne Jackson, a lecturer in the Institute of Education who graduated with a Doctor of Education last week, says her research highlights the critical role of parents when they tap into their own and their child's interests to foster and improve reading. She worked with a number of families with children identified through school-based assessments as struggling readers.

Her thesis, titled *Collaborative Support for Reading Development – Parent Partnership in Practice*, explored the effectiveness of a cooperative approach between teacher, parents and child to reading support in what she calls “home-based pedagogy”. Her approach offers alternatives to the one-size-fits-all models for reading support. “It’s about finding what works in the context of that family,” she says.

While the role of parents has been acknowledged and incorporated into numerous remedial reading programmes, too often the impact of family values, experiences and lifestyles on reading is excluded. Parents can also feel inferior or deficient if their reading views and tastes are not aligned with the school's recommended programme.

Dr Jackson's approach, by contrast, set out to “prioritise parental beliefs, values and knowledge and situate parents as expert co-constructors, empowering them to make a positive difference to their child's reading.”

In one family she worked with, a father keen to see his son read the newspaper, so he could share his daily ritual, found that by choosing articles on topics of interest to his son and by “scaffolding” conversations and dropping in words specific to the topic, the boy made a year's progress in one school term. They began with an article on electric bikes – a topic of mutual interest. This developed into more conversations and, ultimately, improved reading ability and a closer relationship between father and son.

In another family, Dr Jackson says a busy mother of three boys went from having no books in the house to inventing fun word games for the daily drive to school, and joining a library so that her sons looked forward to choosing books and having regular reading at bed times.

Her main messages, which she fears are still not getting through, are: “read to your kids and have them read to you, introduce things for short bursts of time and above all, focus on the pleasure of reading.”

Dr Jackson, who lectures in Massey's Postgraduate Teaching Diploma (Primary) says when she began her doctoral study, she had intended to develop; "a programme to train parents to do what I was able to do in reading and measure the impact of that programme. However, the more I read, the more I recognised that parents brought a deep understanding of their child and a unique perspective to reading with their child; that of a shared family culture. Instead of imposing my views of reading on the parents I became interested in utilising home culture to support readers."

While there are diverse factors that determine a child's reading ability, from poverty and family mobility to different cultural, ethnic and linguistic needs, Dr Jackson says better partnerships between parents, children and schools could enhance not only reading but all learning.

Date: 26/04/2016

Type: Graduation

Categories: Home Page article; Auckland; College of Education; College of Humanities & Social Sciences; Graduation; Graduation (Auckland); Research; Teaching

Opinion: How to manage investments in volatile times



Stock markets have been fairly volatile this year... what's an investor to do?

By Professor Ben Marshall, Professor Nuttawat Visaltanachoti and Associate Professor Nick Nguyen.

Stock markets have been extremely volatile in 2016, and many are wondering what investment strategy to pursue. There are a huge number of approaches used to decide the best time to buy and sell financial assets, such as shares, bonds, commodities, and currencies. This activity is variously referred to using terms such as “active management” and “market timing”.

It is always clear after a method has been implemented whether it generated superior returns or not. However, at this point it is too late for the investor or asset manager. What they need to know is how they can best assess in advance whether an active management technique is going to add value or not. This is a very important issue as small gains in performance can result in large amounts of wealth being created given the large amount of money under management.

There have been numerous advances in this area by researchers recently, which may help investors to make decisions with more confidence, especially in the current environment of uncertainty.

Understanding statistical significance

The first thing to consider is whether the returns generated over the historical test period are statistically significantly different to zero. Just because an approach generates an impressive average return does not guarantee that it passes the statistical significance test. Large average returns may be driven by a small number of extremely good daily or monthly returns, which are not representative of the usual return.

Traditional statistical significance tests can often give misleading results but new improved methods are very robust. Related to this is the sequence of returns. It is important to investigate this because an approach that generates superior returns overall – but has long periods of sub-standard returns – will be hard to stick with in reality.

What risks are worth taking?

Risk is another important consideration. Simply finding that a strategy has generated historical returns is not sufficient as a risky strategy needs to generate larger returns if it is to appeal to the average investor who is risk averse. The risk-adjusted returns of a technique therefore need to be determined. Sharpe ratios are commonly used in this area but recently developed approaches, which overcome some of their limitations, have been shown to be superior.

Testing large numbers of approaches in historical data raises the possibility that one technique will show promise by chance. Indeed, we know of one paper that found over a certain time period the best predictor of movements in the S&P 500 index was butter production in Bangladesh! It is therefore important to account for “data snooping bias” using an appropriate statistical technique before concluding whether an active management approach does in fact produce historical superior returns beyond what might be expected by chance.

Some approaches work well in certain periods but poorly in others. It is therefore important to investigate the historical performance in periods such as bull and bear markets and recessions and expansions. While consistent historical performance over these periods does not guarantee future success, a finding of sub-standard performance in one of these historical settings could be indicative of poor performance in these periods in the future.

Influences and intuition

It is also important to conduct style analysis to get an appreciation of what influences the returns of an active management approach. Addressing questions such as “do the equities in the portfolio tend to do better when oil prices or the exchange rate are going up or down?” provides some intuition which can be used to determine the likely performance going forward.

This type of analysis can be extended to determine the proportion of historical out-performance that is driven by the assets that are in the portfolio or decisions around when to buy and sell the various components of the portfolio.

Calculating transaction costs

Transaction costs are often a large determinant of the returns an investor receives. An investment approach that requires frequent rebalancing will incur larger transaction costs than a more passive approach, and the types of assets that are chosen will also influence the level of transaction costs. A logical way to quantify the performance of a strategy is to document the level of “break-even” transaction costs, that is level that transaction costs would have to be at before the profits disappeared. If these are much larger than reasonable estimates of actual transaction costs it is clear the strategy's historical returns are greater than its transaction costs.

Conducting out-of-sample tests is another important approach. Refining a technique on a subset of available data and then testing its performance on remaining data can add confidence around whether it has the potential to add value going forward.

While there is never complete certainty that the superior returns of an active management approach in the past will be repeated in the future, the approaches we have discussed give an asset manager or individual the best chance of identifying techniques with robust returns.

Professor Ben Marshall holds the MSA Charitable Trust Chair in Finance at the Massey Business School. This article was co-written with his colleagues Professor Nuttawat Visaltanachoti and Associate Professor Nick Nguyen.

Date: 27/04/2016

Type: Features

Categories: College of Business; School of Economics and Finance



Greek dancing at Palmerston North's Festival of Cultures

Manawatū to mark International Dance Day

International Dance Day will be marked in Palmerston North on April 30 with an event organised by Massey University's School of Humanities and in association with Te Manawa.

Twelve free 45-minute dance classes led by volunteer instructors will run from 10.30am-3.30pm at Te Manawa. They will include styles such as Jazz, Ceroc, Scottish, Zumba, among others.

Organiser Dr Gina Salapata, a senior lecturer in Classical Studies, who will be running the Greek dance session, says the event will celebrate multiculturalism. She cites a Japanese proverb: "We're fools whether we dance or not, so we might as well dance."

Dr Salapata says: "the classes will suit anyone over the age of 10. Dancing is good for the body and the brain, and a great way to socialise."

For the event programme and more information visit the Te Manawa [website](#).

Date: 27/04/2016

Type: Features

Categories: College of Humanities & Social Sciences; Creative Arts; Exhibition/Show; Feature; Palmerston North; School of Humanities



Dr Gina Salapata

Graduates recognised in Māori and Pasifika celebrations



College of Humanities and Social Sciences Pro-Vice Chancellor Paul Spoonley, master's graduate Rangī Naera and senior research officer Dr Lily George.

Celebrations were held to honour Massey's Māori and Pasifika graduates in Albany last week.

The Hui Whakahōnore Pōtaetanga Ākonga Celebration in the Sir Neil Waters building on Thursday night honoured 11 of the 65 Māori students who graduated in Auckland last week. 60-year-old Rangī Naera expressed her pride, as a grandmother who left school without qualifications, to be standing as a Master of Philosophy. Denise Carter-Bennett spoke of overcoming the hurdles of autism and attention-deficit/hyperactivity disorder to graduate with a Certificate in Public Health, and Maria Halligan echoed many who praised Massey's distance education and the support it provided for those studying while working and raising families.

Guest speaker, Massey graduate and now assistant lecturer at the School of Health and Social Work, Paora Moyle (Ngāti Porou), offered her inspiring life story from a state ward to university lecturer and challenged graduates to embrace their identity. "Recognise your importance," she said. "You are the reason your ancestors lived. Rise up and claim your space."

Vice-Chancellor Steve Maharey also called on graduates to take their place in the new New Zealand. "New Zealanders need to understand that the culture they live in in the 21st century will be shaped by and framed for the better by Māori and that requires you to lead it and feel able to do that, and that requires education."

The Pasifika celebration on Wednesday night, with 22 graduates, also highlighted the difficulties many students overcame and praised the support they received from Massey University. PhD recipient Kenneth Sugrim studied in Manawatū while remotely managing his job in Fiji. "Status isn't an issue at Massey, no matter whether you're a student or the head of department," he said. "Everyone is part of the solution, everyone is working together. It's like you're part of one big family."

Date: 27/04/2016

Type: Internal Communication

Massey study prizes for farm innovation winners



Richard and Dianne Kidd.

The gold standard of sustainable farming has been showcased around New Zealand at the regional Ballance Farm Environment Award ceremonies, which finished this week.

All the of the finalists are eligible for the supreme awards judging, with a ceremony to be held in Paihia on June 22.

Massey University, which has supported the awards since their establishment in 2002, sponsors the Innovation category. This is the first year that the Innovation Award, which recognises farmers who develop or embrace new technologies and have a record of advancing farm practices, has been offered.

Each of the 11 winners of the award received a fees scholarship to further their – or their nominee's – professional development through a short course or period of private study at Massey.

College of Sciences Pro Vice-Chancellor Professor Ray Geor says the close connection between the university and the awards was emphasised again this year with six of the 11 supreme winners from the regions being Massey graduates.

"Sponsoring the innovation award is a natural fit for Massey because of its role as innovator in the industry," Professor Geor says.

"We're working with farmers, businesses and researchers to develop value-adding practices for the good of the environment, the economy and the New Zealand economy.

"We want to congratulate all the winners, all the finalists and look forward to the supreme event in June."

Two of the successful Massey alumni, Richard and Dianne Kidd, will next month showcase their Helensville farm, Whenuanui, to the public at a field day.

As well as the supreme award, Mr and Mrs Kidd won the region's Livestock Award and the Farm Stewardship Award.

She has a Bachelor of Arts from Massey and Mr Kidd a Bachelor of Agricultural Science. Since February 25 regional awards finals have been held for the East Coast, Bay of Plenty, Northland, Manawatu-Whanganui, Canterbury, Auckland, Taranaki, Wellington, Waikato, Southland and Otago.

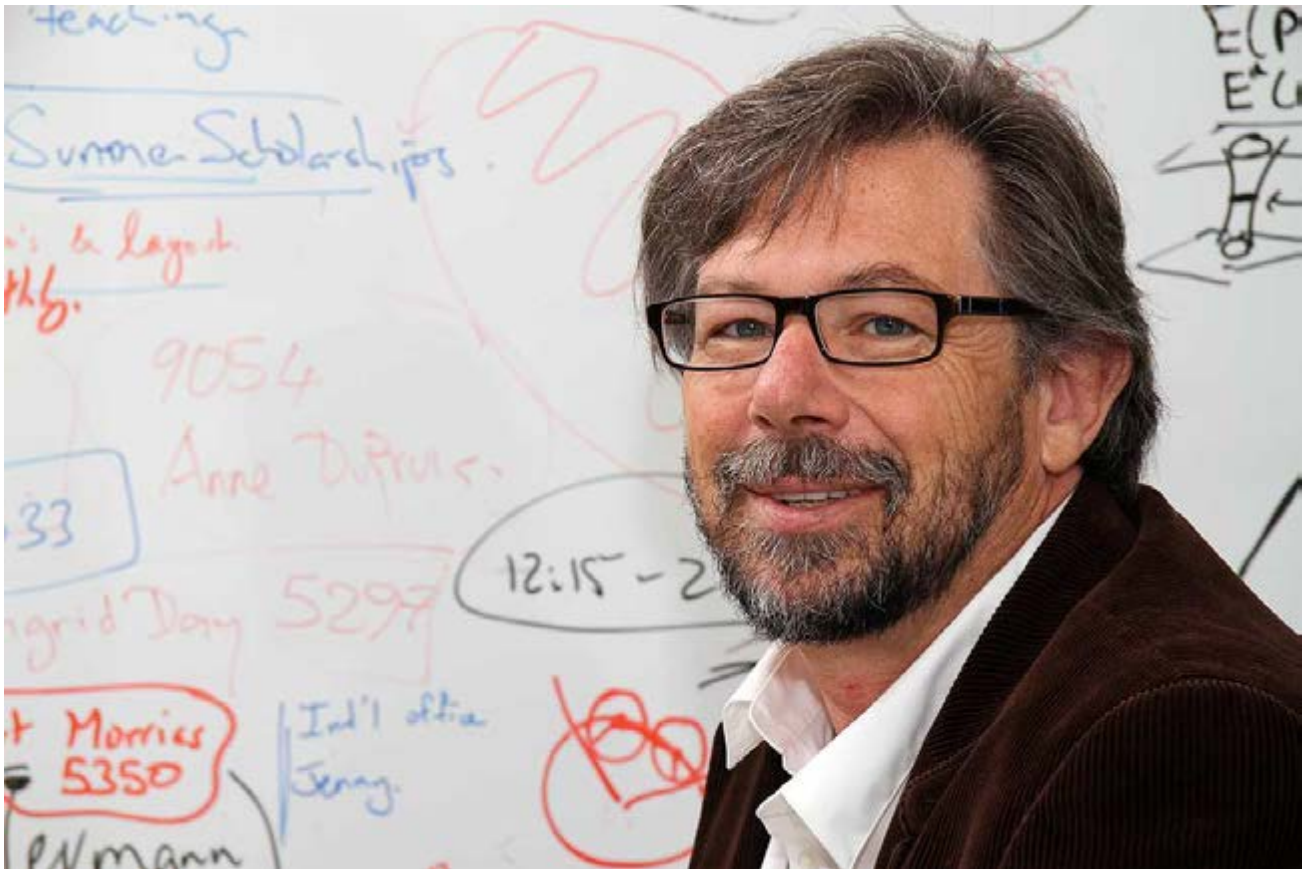
For more information about the Whenuanui farm field trip contact Clare Rosser on +64 7 829 4442 or auckland@befa.org.nz.

Date: 27/04/2016

Type: Awards and Appointments

Categories: Explore - Agriculture/Horticulture

Mathematician's links to Finland honoured



Caption: Distinguished Professor Gaven Martin

Internationally acclaimed mathematician Distinguished Professor Gaven Martin's long-standing professional association with Finland has been acknowledged with an invitation to join that country's most prestigious academic organisation.

Professor Martin, from the New Zealand Institute of Advanced Studies and the Institute of Natural and Mathematical Sciences based at Massey's Auckland campus, has been named a Foreign Member of the Finnish Academy of Sciences and Letters – a body he describes as Finland's equivalent to The Royal Society.

Typically only two non-Finnish academics are named each year to the Academy, which represents all sciences and humanities - highlighting Professor Martin's prowess in mathematics. He specialises in geometric function theory and non-linear analysis where Finland is internationally recognised too as this was an area pioneered by renowned Finnish mathematician and Fields Medallist Lars Ahlfors – based in Harvard.

Professor Martin's connections with Finland date back to his days as a graduate student where he spent time as a Sloane Fellow in the mid 1980s. It has continued with his work co-authoring dozens of papers with different Finnish academics, being an examiner for the dissertations of Finnish doctoral students, speaking at many conferences in Finland and hosting post-doctoral students from Finland at the Albany campus.

He rates this latest honour “ as one of the best” since being named New Zealand's youngest-ever professor at the age of 32 in 1992 and a very young Fellow of the Royal Society of New Zealand.

Professor Martin's research interests also include elliptic partial differential equations and geometric function theory, particularly as it interacts with conformal geometry, quasiconformal mappings and their generalisations.

His CV includes appointments at some of the top universities of the world including Yale, Berkeley, Michigan and ANU, plus awards and fellowships from numerous European countries, the Middle East and Scandinavia. He has had continuous Marsden Funding since the inception of that scheme.

“I think [this honour] it's particularly unusual as the Finnish academy doesn't have many Foreign Members under the age of 70, so I think it's a pretty significant recognition from a country I love and I'm very pleased.”

This week Professor Martin is in Mexico at the invitation of the Mexican Academy of Sciences and the International Council of Science. He will be attending a member of the committee for freedom and responsibility in science where

workshops will be held on gender inequalities in the sciences and gender issues in field research.

This honour will support these activities as well as ongoing efforts to make all aspects of the sciences understandable and relevant to the general public, he says.

Professor Martin has previously been a guest academic on Radio New Zealand with a regular slot explaining mathematics and its relationship to other sciences to listeners.

“I’m absolutely certain there are a lot of people interested in science, and more generally academic scholarship, its importance and directions, and want it explained to them in terms they can understand” he says.

“I feel the public should expect this as their right as ultimately they fund it.

“We have some excellent people doing this for us at Massey, but lately my engagement here has been through the Royal Society [he is Vice President] where we have just released expert advice on climate change impacts to wide public interest, we will soon release advice on mitigation strategies and are developing advice on gene editing technology and its implications.

“We realise the free flow of ideas and information foster informed debate on matters of public interest and lead to better policy. Of course this is key to building the society we want for New Zealand, so there are important gains to be made from sharing new knowledge to a wide audience.”

Date: 27/04/2016

Type: Awards and Appointments

Categories: Home Page article

High school students jump into Business Boot Camp



The annual Massey Business Boot Camp is underway.

Some of the New Zealand's best commerce and economics students are currently giving up a week of their school holidays to immerse themselves in the world of business. Seventy students from Doubtless Bay to Blenheim signed up for Massey University's annual Business Boot Camp this year.

As usual, the week-long residential programme was over-subscribed, with places filled within a 24 hours of registrations opening.

"Word of mouth about boot camp has really spread," co-organiser Dr Jeff Stangl from the Massey Business School says. "Teachers now have to make tough decisions as we only take two students per school."

Business Boot Camp is the brainchild of Dr Stangl, the business school's executive director of education partnerships, and his wife Dr Loren Stangl, who lectures in marketing. Its aim is to expose students to all aspects of business so they can make more informed decisions about their future studies and careers.

"Most of these young people will have multiple careers and we want them to go out there knowing that a career in business can mean many different things," Dr Jeff Stangl says. "It's about exposing them to a whole variety of ideas to help them find their own way, to inspire them to become the next generation of business leaders."

Some of New Zealand's biggest organisations opened their doors to the students, including Air New Zealand, Fonterra, HP, Bank of New Zealand, Sovereign, Chartered Accountants Australia and New Zealand and Jucy Rentals. For many students this was the programme's highlight.

"Visiting the companies really gave me an insight into what my working life might be like," says Tayler Harris-Broad from Palmerston North Girls' High School. "I was introduced to so many amazing business people that I now I aspire to be like in the future."

It's a far cry from textbook learning

Sarah Kelsey from Avondale College identified the networking opportunities as the key boot camp experience.

"My social skills have really improved this week as I have been forced into situations where I have had to introduce myself, be social and ask questions. It was extremely scary on the first day but you just had to remember that being yourself is crucial to creating genuine networks."

The students found the combination of fundamental business concepts and practical 'soft skills' was what made the programme unique, as well as the opportunity to mix with other highly-engaged students.

"Learning is more involved here, it's more about how to actually work and how things run in the real world. It was so different to just learning the information required for the standard, but not always understanding how it related to real businesses," says Dominique Fong from Whangarei Girls' High School.

Daniel Gibson from Rangitoto College says he will return to his school with new skills and, more importantly, many new friends.

"I would absolutely recommend this programme. The people I've met and the opportunities I've been given are amazing," he says. "It was crazy at the beginning but I already know I'm going to miss this experience and the people I've met."

Fellow Aucklander Jack Downs from Takapuna Grammar agreed. "Before boot camp I had my mind set on studying interactive design, but due to my experience this week I am now seriously considering coming to Massey to study commerce."

Date: 28/04/2016

Type: University News

Categories: College of Business

Vice-Chancellor calls for submissions on major strategic matters

Annually, the senior leadership team takes time out in the middle of the year to look at key strategic issues.

This year the focus will include enterprise and commercial activity, new academic offerings on the Wellington campus, the impact of new technologies on the University, the recruitment of international students and which college or campus they will study on.

The Vice-Chancellor is inviting staff to suggest any other major strategic matters they believe should be discussed. Please [email the Vice-Chancellor](#) directly with any suggestions.

Date: 28/04/2016

Type: Internal Communication

Categories: Internal Communications

Massey University again ranks among nation's top employers



For the third time in four years Massey University has been named as one of New Zealand's top 10 most attractive employers.

The University, with more than 32,000 students and 3000 full-time equivalent staff in major campuses Wellington, Manawatu and Auckland, was this year placed sixth in the Randstad Award for most attractive employer based on the results of an annual survey of more than 7000 people.

Last year Massey was ranked eighth, in 2014 11th and in 2013 it was fifth, the highest ranked New Zealand university that year. It also won Ranstad's education sector award for top employer in 2013 and 2014.

Ranstad is an international human resources and recruitment agency.

Massey Assistant Vice-Chancellor People and Organisational Development Alan Davis says the University's consistently high ranking reflects the public's perception of the University as an attractive employer.

"It's an honour for Massey to once again be acknowledged as one of New Zealand's most attractive employers," Mr Davis says. "This accolade is a tribute to the work being done in the public arena by staff and students, as well as the important connections made in the three regions in which Massey is based.

"We don't take this award for granted and understand in order to truly be a great employer we must continuously strive to foster the kind of working environment employees are seeking."

The survey found the education and training services sector to be the most attractive in New Zealand, with a third of respondents stating they would like to work for organisations within the sector.

For the second year running the Department of Conservation was named as the most attractive employer, with TVNZ second, and the New Zealand Customs Service third.

For more information about the awards [click here](#).

Date: 28/04/2016

Type: Awards and Appointments

Scholarship for excellence awarded to Reporoa College dux



Tim Berry has been awarded a Massey University scholarship to study a Bachelor of Sport and Exercise in Manawatū

"Sport is more than just a hobby for me, it's my passion and my life," says Tim Berry. The 18-year-old from Reporoa, a small rural town half an hour south of Rotorua, has been awarded a Massey University scholarship for excellence in his field. The scholarship supports new students who hold a previous record of high achievement in art and academia. While at Reporoa College, Mr Berry excelled, and was appointed both deputy head boy and dux.

He has now made the move south to study a Bachelor of Sport and Exercise at Massey's Manawatū campus. He loves everything about sport and has a particular passion for golf, a sport he began playing at the age of 14, in addition to his love for cricket, basketball, rugby, volleyball, squash and badminton.

Now his dream is to build a successful career in the sport industry while making a difference in people's lives through golf. While his favourite golfer is American professional Rickie Fowler, he thinks Northern Irish Rory McIlroy is the best golfer in the world.

The teen, whose family runs successful honey business Arataki Honey Limited, says he's enjoying meeting like-minded people at Massey, and being challenged by his studies. He says the quality of resources and equipment available to students is great, especially the gym with its wide range of fitness gear.

"I chose to study at Massey because it offered the best sport and exercise degree in the country. This, along with the beautiful campus and two nearby golf courses, is what influenced my decision to study here."

For more information about the Bachelor of Sport and Exercise programme, click [here](#).

Date: 02/05/2016

Type: Awards and Appointments

Categories: College of Health; Explore - HEALTH; Palmerston North; Scholarships; School of Sport, Exercise and Nutrition; Sport and recreation; Student profiles

Farewell for 43-year veteran of Massey Manawatū



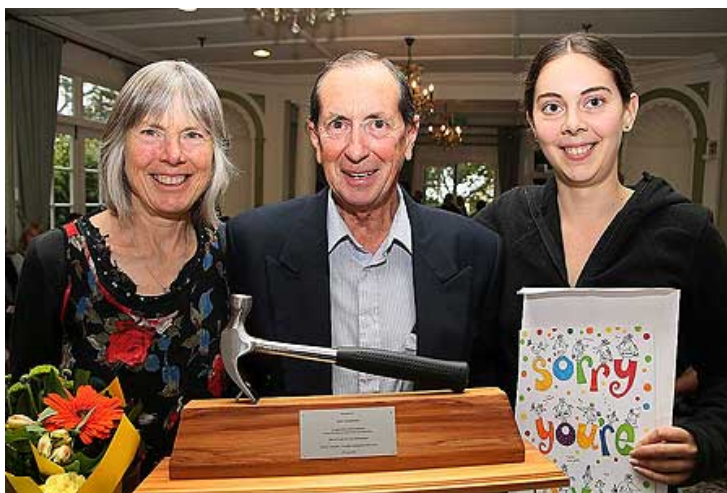
Alan Anderson holding the specially-made trophy presented to him at his farewell in recognition of his carpentry skills with, from left, Keith Harvey, Gary Potts, Charlie Shearsby and Jason McQuarters

When Alan Anderson joined Massey in 1973, staff numbered in the hundreds and pay cheques were posted out in the internal mail and cashed at the Old Registry Building.

The 43-year veteran of the Manawatū Facilities Management team, retired on Friday as a venue assistant, a role that has made him familiar to staff all across the campus.

At a farewell function at Wharerata attended by most of the Facilities team and staff from throughout the campus on Thursday, Mr Anderson spoke first of his family.

He introduced his wife Debbie, who also recently retired from the Ministry of Education, saying they recently celebrated their 30th wedding anniversary, and his daughter Elinor, who is a Massey Bachelor of Science biochemistry graduate. His other daughter, Bonny, is working at Disney World in Florida on a six-month exchange.



Alan Anderson with wife Debbie and daughter Elinor at his farewell

Mr Anderson, 68, has been familiar to many staff across the campus. Invariably dressed in shorts, blue RFM branded shirt and often resplendant in sunglasses, he is a keen cyclist, pool player and multiple award-winning roller skater.

He was was hired as a builder and worked in Building and Maintenance for 27 years before that department was discontinued and he moved to Facilities, initially as a driver. As a venue assistant he was as a handyman, a wood worker and a catcher of opossums.

He said had travelled to and from Massey by car, motorbike, pushbike, walking – and horse. His plan was to get Tina, a 15-hand mare, into foal by a Massey stallion "but he just attacked her".

He said he would miss student pranks involving motorbikes, garden seats being found on roofs, haybales in lifts and a car left on the bridge next to the Vet Tower.

"I have thoroughly enjoyed my 43-years at Massey. It has so much history for me. It's not the destination that matters but the journey and those we are with that makes life enjoyable. Thank you all for being my friend."

Several staff spoke, one of them, Gary Potts, had worked with Mr Anderson for 35 of the 43 years.

Vice-Chancellor Steve Maharey concluded, saying one of the real successes of Massey is the people who care about the place. "It's a real community; it comes from people who care about each other."

Date: 02/05/2016

Type: Features

Categories: Internal Communications

Entries open for the 2016 New Zealand Food Awards



Vice-Chancellor Steve Maharey, Magills Butchery's Ben Van Der Hoeven, Michael Van Der Hoeven, Milly Van Der Hoeven, and Minister for Food Safety Hon. Jo Godhew.

Entries open for the 2016 New Zealand Food Awards today, calling for all local food and beverage producers to showcase the success and innovation of their products and businesses.

The New Zealand Food Awards, in association with Massey University, provides the food and beverage industry with the opportunity to boost their profile and achieve recognition for their brands and businesses, and this year has seen some changes to the award categories to provide more opportunities for businesses to enter.

Entrants have the opportunity to put forward their products to an expert judging panel, receive feedback, and benchmark themselves against industry peers which provides valuable insights for future development and approaches.

Winning products are able to feature the New Zealand Food Awards "Quality Mark" to highlight the superiority of their products to both consumers and industry, and boost sales and distribution both here and abroad.

The awards are aimed at both small and large food and beverage manufacturers, primary food producers, food service providers and ingredient supply companies.

Vice-Chancellor Steve Maharey says the New Zealand Food Awards are an opportunity for passionate food and beverage producers to test their wares, come together and celebrate industry innovation and excellence.

"The awards celebrate the best in New Zealand for food and beverage production manufacturing, nutrition, enterprise and food safety. It is an opportunity for companies to generate recognition for their brands in an industry that makes up New Zealand's largest export earner," Mr Maharey says.

Last year, Waikato's Magills Butchery Ltd proved the ultimate champion, taking out the 2015 New Zealand Food Awards Massey University Supreme Award with its *Magills Slow-Cooked Pulled Hereford Beef*. This was a great feat, as the competition was particularly tough last year with entries up 40 per cent compared to the previous year, with almost 150 products from 79 food and beverage producers vying for the top awards.

Magills Butchery Ltd owner, Mike van Der Hoeven, says winning the award was great recognition for their amazing team and the top quality of their product. Their Te Awamutu-based business has since reaped a number of benefits.

“After winning at the New Zealand Food Awards, retail sales of the product have grown, we have signed up with My Food Bag and we have been approached by a commercial partner for an innovative and exciting new venture. This has all been fantastic for our business,” Mr van Der Hoeven says.

“The New Zealand Food Awards is a great opportunity to gain feedback on your brand and learn more about how other businesses are being innovative. My advice to other food producers is to take advantage of this competition.”

New Zealand Food Awards announces refresh

The award categories for the competition have been refreshed this year providing lots of opportunities for both large and small manufacturers to enter.

Large manufacturers can enter products in Chilled (includes dairy), Dry Goods (sweet and savoury), Beverages, and Frozen (sweet and savoury) categories.

Small manufacturers can enter products in the Artisan and Gourmet categories, which are judged on product quality and consumer appeal.

Awards are also available for health and wellness, novel ingredients, primary sector products, food safety, business innovation, export innovation and the overall supreme winner.

The New Zealand Food Awards are made possible thanks to Massey University and the family of strategic and supporting partners: Auckland Tourism Events and Economic Development (ATEED), Countdown, FoodHQ, The Foodbowl, The New Zealand Institute of Food Science and Technology (NZIFST), Ministry for Primary Industries (MPI), New Zealand Trade & Enterprise (NZTE), NZME, Review Publishing, XPO Exhibitions and Villa Maria.

This year's expert judging panel consists of Jo Elwin, Ray McVinnie, Jeff Scott and Nici Wickes.

Entries for the competition close on Friday 15 July. For more information, please visit www.foodawards.co.nz.

Key dates:

Entries open Monday 2 May

Entries close Friday 15 July

Judging 9-12 August

Finalist announcement event Thursday 1 September

Awards gala dinner Thursday 13 October

Award categories:

Small Business

Artisan sponsored in association with Supermarket News

Gourmet in association with the New Zealand Herald BITE Magazine

Large Manufacturing

Chilled (including Dairy)

Dry Goods

Alcoholic Beverages

Non-Alcoholic Beverages

Frozen

Open to All

Health and Wellness sponsored by Massey University

Novel Ingredients in association with The Food Bowl

Food Safety Culture in association with Ministry for Primary Industries

Primary Sector Products Award in association with Ministry for Primary Industries

Business Innovation

Export Innovation in association with New Zealand Trade and Enterprise

Supreme Winner in association with Massey University

Date: 02/05/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; Explore - Food; Innovation; National; School of Food and Nutrition; Vice-Chancellor

Security of Pacific natural resources debated



Speakers at the Pacific Research and Policy Centre symposium on natural resource security in the Pacific. From left Dr Anna Powles, Ambassador Matua Shane Jones, Dora Kuir-Ayius, Associate Professor Glenn Banks, Mr Thomas Toba and Litea Meo-Sewabu from the centre.

The idea of a 'one-stop-shop' to coordinate policies toward preserving the natural resources of different Pacific countries, has received support at a symposium hosted by Massey University.

The University's Pacific Research and Policy Centre heard from specialists in the management and extraction of natural resources in the region who considered how these might be shaped to aid rather than hinder development.

Commentators, including the Solomon Islands chief geologist Thomas Toba and Massey University researcher Associate Professor Glenn Banks from the School of People Environment and Planning, were joined by Ambassador Matua Shane Jones for last week's event that examined the social, political and economic effects of the extraction of resources; ranging from gold and silver in Papua New Guinea to nickel in New Caledonia to fish throughout the region.

Mr Jones, a former senior Labour Party MP, is Ambassador for Pacific Economic Development.

Other speakers included Centre for Defence and Security Studies senior lecturer and Pacific security specialist Dr Anna Powles, who said any debate around industries that extracted resources from the area also had to consider the geopolitics of the region.

PhD candidate Dora Kuir-Ayius, who lectures in social work at the School of Humanities and Social Sciences at the University of Papua New Guinea, said questions around a lack of health access and the dumping of waste could be linked to poor alignment of policies around such issues there and in other Pasifika countries.

Mr Banks suggested a way forward could be the adoption of one centre in the region to help coordinate how respective countries addressed resource issues relevant to them – a proposal supported by Mr Jones.

"It would give real, meaning to the concept of regionalisation in terms of [resources] such as oil, water and gas," he said.

The symposium, organised with the Ministry of Foreign Affairs and Trade, was held a year after the launch of the University's Pacific Research and Policy Centre. It aims to generate and share new knowledge and understanding of key issues relevant to Pasifika peoples in New Zealand and throughout the Pacific region.

Massey University currently has around 130 researchers with expertise in Pacific issues spread across its three campuses, ranging from sustainable agriculture to health and wellbeing, resource management, education, peacekeeping, responsible business and indigenous development.

Date: 03/05/2016

Type: Research

Categories: Any

Massey's Boot Camp pays tribute on ANZAC day



New Zealand's next generation of business leaders have paid tribute to past and present ANZAC heroes. Students from Massey University's annual Business Boot Camp held a sunset tribute at the University's Auckland campus on ANZAC day.

The event was attended by representatives from the East Coast Bays Returned Services Association (RSA) and provided Boot Camp students with the opportunity to pay their respects.

The Business Boot Camp, which was attended by 70 commerce and economics students from 33 secondary schools from all over the North Island, commenced on ANZAC Day. Most students were unable to attend traditional dawn services as they were travelling to the camp at the time.

Business Boot Camp is the brainchild of Dr Jeffrey Stangl, who lectures in finance, and his wife Dr Loren Stangl, who lectures in marketing. Its aim is to expose students to all aspects of business so they can make more informed decisions about their future studies and careers.

Date: 04/05/2016

Type: University News

Categories: College of Business

Exploring motivation in online education



Online learning is mainstream these days

As so much of our learning is done online these days, Dr Maggie Hartnett hopes her new book will help many teachers and educators. In it, the Massey University senior lecturer in education gives a comprehensive overview of what motivates learners in e-learning contexts.

Published by Springer, the book *Motivation in Online Education* is the first book to combine research on the motivation of students in online settings with a range of motivation theories and frameworks.

Dr Hartnett says “the publication of this book is important and timely given the dramatic impact digital technologies are having on education. We’ve known for quite a while that some online learners are enthusiastic and motivated, while others are not – but had less understanding about why this is the case. This book helps to address that gap by describing how the motivation of online learners is influenced by a wide range of factors associated with what and how they are learning.”



Dr Maggie Hartnett

A distinctive approach

The book uses a case-study approach to examine the motivation of undergraduate students within two educational online learning contexts, recognising the relationship between the learner and the learning environment when it comes to motivation.

Dr Hartnett says this approach is distinctive from other approaches that focus more on designing a motivating environment or assumes that each learner comes to their study already motivated to learn. Dr Hartnett's book identifies a range of factors that can support or undermine learner motivation and discusses each in detail.

“This will provide a useful guideline for teachers, instructional designers and academic advisors tasked with building and teaching within online educational contexts,” she says.

The launch will take place at The Centre on Massey University's Manawatū campus (at the bottom of Columbo Road) on Wednesday May 4, from 4 – 5 pm. The former director of the Centre of Distance Education and Learning Technologies at the University of Otago Dr Bill Anderson is the guest speaker.

The book is available to purchase online from the Springer [website](#) in either hard copy or e-book format

Maggie Hartnett

Motivation in Online Education

 Springer

Dr Maggie Hartnett's new book

Date: 04/05/2016

Type: Research

Categories: Applied Learning; Book; College of Humanities & Social Sciences; Feature; Innovation; National;

Manawatū graduation showcases research



The 2015 graduation parade in Manawatū.

A world first Māori language teaching programme and a unique international business qualification designed for staff of Qatar Airways will be celebrated at Massey University graduation ceremonies in Manawatū next week.

Just over 1000 students will graduate across six ceremonies from Monday to Wednesday, followed by special additional celebrations for Māori and Pasifika graduates.

Among the 49 doctoral degrees awarded, research topics include the health and wellbeing of Fijian women, the biological impact and potential breast cancer prevention quality of blueberries and social media at sports events.

Massey research officer and coordinator Litea Meo-Sewabu, who explored the understanding of health and wellbeing among indigenous Fijian women, is one of the doctorate recipients. Mrs Meo-Sewabu developed a social policy framework that incorporates "culturally embedded agency" of Fijian women. Her findings contribute to the beginning of a new approach to health and wellbeing not only for the Marama iTaukei [indigenous woman of Fiji] but also for Pacific and indigenous women globally.

Another will be rewarded to Janyawat Vuthijumnonk, who examined the biological properties of blueberries and their impact on breast cancer. Her research findings suggest the population risk of breast cancer could be reduced through increased consumption of blueberries.

A cohort of 13 pilots and managers from Qatar Airways will fly from Qatar to graduate with a Master of Business Administration. This course was a custom-designed aviation programme created by the School of Aviation and the Master of Business Administration programme.

The Massey Māori language teaching programme, Te Aho Tatairangi, will see students graduating with a Bachelor of Teaching Māori Medium and a Diploma in Māori Education. This is seen as a vital step to maintaining the revival of te Reo Māori.

Influential historian Dick Scott will be awarded with an honorary doctorate for his groundbreaking historical books, including 'Ask that Mountain' about the non-violent Maori resistance to colonisation at Parihaka. This remains one of the most influential New Zealand books of the 20th century.

Twitter and instagram users attending graduation day – whether in academic robes or as family and friends – are encouraged to share highlights using the hashtag #MasseyGrad. You can watch a live stream of each ceremony [here](#).

[Ceremony One](#)

Monday, May 9 at 11.00am
Massey Business School

Guest speaker: General Manager of Toyota New Zealand Mark Young.

[Ceremony Two](#)

Monday, May 9 at 3.00pm
College of Sciences A

Guest speaker: John-Daniel Trask, Raygun Limited. Mr Trask received the Distinguished young alumni award at the 2016 Massey Defining Excellence awards.

[Ceremony Three](#)

Tuesday, May 10 at 9.30am College of Sciences B

Guest speaker: TBC.

[Ceremony Four](#)

Tuesday, May 10 at 2.30pm College of Health

Guest speaker: Children's Commissioner Dr Russell Wills.

[Ceremony Five](#)

Wednesday, May 11 at 9.30am

Professional and Continuing Education

New Zealand School of Music

College of Creative Arts

College of Humanities and Social Sciences A

Guest speaker: Labour MP and spokesperson for courts, youth affairs Louisa Wall.

[Ceremony Six](#)

Wednesday, May 11 at 2.30pm College of Humanities and Social Sciences B

Guest speaker: College of Humanities and Social Sciences deputy pro vice-chancellor Professor Chris Gallavin.

Celebration to Honour Māori Graduates

Thursday, May 12 at 9.30am

Celebration to Honour Pasifika Graduates

Thursday May 12 at 2.30pm

Date: 05/05/2016

Type: Graduation

Categories: Home Page article

Caring comes naturally for award-winning lecturer



Associate Professor Margaret Brunton receives her award from Massey Business School Pro Vice-Chancellor Professor Ted Zorn (left) and Massey University Vice-Chancellor Steve Maharey

Before pursuing an academic career, Associate Professor Margaret Brunton was a registered nurse for many years. And, as the numerous students who have passed through her classroom will attest, she is known for creating a safe learning environment. That dedication has now been recognised with the 2016 Richard Buchanan Teaching Excellence Award.

The annual award was created in the memory of Professor Buchanan, a long-serving faculty member who died suddenly in 2008.

At the award ceremony Dr Brunton thanked the school for the recognition.

“It is so lovely that teaching here is rewarded,” she said. “We are encouraged to seek our goals and we are supported while we make that attempt. I have wonderful colleagues who always have great ideas when I am running dry and know where to find the perfect material or textbook for any lecture.”

The assessment committee said Dr Brunton builds a strong partnership with her students, while setting clear standards and creating a safe learning environment that fosters independent thinking and deep and transformative learning in her students.

It also noted the large number of comments from students upon whom she has had a positive impact.

“I have had lovely comments from students about being supported through difficult times. Now, probably not all academics would see that as their role but, to me, learning is a journey and things happen along the way.

“My father died right in the middle of my PhD and needing to be there to give him 24-hour care was incredibly challenging. If I hadn't had an understanding supervisor, I don't think I would have completed my thesis.”

Every student deserves attention

Dr Brunton said she works hard to be accessible to her students.

“When I was studying I did a paper by distance so I know how much harder it is when you are not on campus to discuss things with your peers.”

The public relations and organisational communication specialist has lectured at the Auckland campus for 12 years and says she firmly believes every student deserves her attention.

“I will call distance students to chat if I think they need extra support because I know they are juggling a lot of balls. I also understand the extra challenges that international students face when English is their second language.

“I only need to say one word they don't understand and they will stop listening to look it up on their electronic dictionary and by then I've moved ahead.”

Dr Brunton said her years of clinical experience as a nurse taught her that people perceive situations in many different ways and that to communicate effectively you can't force your own values onto others. Her research into teaching and learning includes understanding the challenges that international students face when they come into a Western-style learning environment.

“I needed to understand intercultural communication to be able to teach better. It's about trying to get underneath that surface. When I teach ethics, for example, I always preface it with, ‘I'm coming from my cultural viewpoint and there may be other ways of looking at these issues.’”

Date: 05/05/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business

Could cannabis clubs work in New Zealand?



Dr Chris Wilkins, lead researcher at SHORE and Whariki Research Centre, Massey University.

Leading drug researcher Dr Chris Wilkins from Massey University's [SHORE and Whāriki Research Centre](#) is calling for the adoption of a not-for-profit club model for cannabis, allowing regulated cannabis products to be sold legally. His proposal comes in the lead up to an annual international conference on drug policy being hosted by Massey next week.

Under the proposal, cannabis incorporated societies will be permitted to legally sell approved cannabis products to registered adult members, but would also be required to pursue cannabis health objectives such as disseminating information on the health risks of cannabis, information on local treatment and counselling services, preventing the sale and use of cannabis by minors and minimising cannabis related harm and dependency.

“Increasingly around the world there's a growing appetite for drug policy innovation,” Dr Wilkins says.

“There's an opportunity to start having a conversation. I think that conversation is important, that we don't make the same mistakes we've made with the commercial market for alcohol and tobacco and we start thinking quite innovatively about how we could handle providing cannabis to some users.”

Approved cannabis products would have a limit to the amount of THC (tetrahydrocannabinol – the principal psychoactive ingredient in cannabis) allowed, and a required minimum level of CBD (cannabidiol – the non-psychoactive ingredient, known for its medicinal benefits).

They would only be produced and sold by the government, ensuring a high price to restrict demand and generating tax revenue to support treatment counselling, health services and enforcement. “The Government will be the only producer and the only seller, and that's a means to keep the price high and also collect tax.”

In Colorado, where cannabis has been legal for the past two years, the state Government has collected \$US211 million in revenue from taxes, licenses and fees on cannabis.

“The incorporated societies will only be able to sell the government-approved healthier forms of cannabis, meaning non-smoking products, so edibles, liquids that can be vaporised, things like that,” Dr Wilkins says. This will address the health risks from smoking cannabis.

The not-for-profit club model for a legal cannabis market avoids the commercial profit-driven market currently in place for the sale of alcohol and tobacco, he says. “Cannabis incorporated societies are a middle ground option. The sale

and taxation of approved cannabis products by the Government will provide tax revenue to support drug treatment services and to fund enforcement against remaining black market cannabis sales.”

Research suggests the health risks from moderate cannabis use are comparable to moderate alcohol use. “There's a bit of hypocrisy that we're giving knighthoods to people that sell alcohol but we are putting people who sell cannabis in jail.”

Could 'cannabis clubs' work in NZ? | Massey University



Listen to Dr Chris Wilkins explain a potential model for creating a legal cannabis market in New Zealand.

Regulating drug use

Dr Wilkins, who heads the illegal drug research team at SHORE, holds a doctorate in Economics with research expertise in drug trends, drug markets, drugs and crime, legal highs and drug policy. For the past 10 years he has completed many studies of drug use in New Zealand including methamphetamine, cannabis, legal highs, ecstasy and the non-medical use of pharmaceuticals.

He warns some cannabis users are unlikely to use the clubs. “I think we should accept that. But the main thing is, it will suck a lot of demand out of the black market through the use of Incorporated Societies.”

The issue, sweeping across policy-makers desks worldwide, continues to be hotly debated in New Zealand, and will be a key focus at the 10th Annual Conference of the International Society for the Study of Drug Policy (ISSDP) being held in Devonport, Auckland on May 11-12.

The theme, *Regulating drug use: beyond prohibition and legalisation* will explore innovative regulatory responses to new psychoactive substances and cannabis, which are in the middle ground between total prohibition at one end of the scale and unregulated commercial markets at the other end.

The conference will feature international speakers on different policy approaches to drug use, legal regimes for cannabis in the United States, cannabis clubs in Europe, decriminalisation approaches and legal regulated markets for New Psychoactive Substances in New Zealand. The conference will be opened by Associate Minister of Health Peter Dunne.

KEYNOTE SPEAKERS

Professor Beau Kilmer - RAND, United States

Cannabis Legalisation 2016: Understanding the policy landscape and design considerations.

Professor Tom Decorte - Ghent University, Belgium

Domestic cannabis cultivation and cannabis social clubs in Europe: Implications for cannabis regulation.

Professor Alex Stevens - University of Kent, United Kingdom

Decriminalisation in action: Portugal and beyond.

Professor Peter Reuter - University of Maryland, United States

Assessing Blanket Bans on New Psychoactive Substances: Can the Nuclear Option Work?

Professor Simon Lenton - Curtin University, Australia

Viagra® anyone?: Overcoming impotence in influencing drug policy reform.

Dr Chris Wilkins - Massey University

A regulatory model for recreational cannabis and legal highs in New Zealand.

Professor Sally Casswell - Massey University

Lessons from the regulation of alcohol and tobacco for a legal drugs market.

Date: 05/05/2016

Type: Features

Categories: Home Page article; College of Health; Video Multimedia

National Events Team launches Food Awards



After months of hard work, the National Events Team this week launched a refreshed New Zealand Food Awards. As well as refreshing the award categories, the team has secured three new partners, reflecting the wide regard for the awards within the food industry.

Entries are now open for the 2016 New Zealand Food Awards, calling for all local food and beverage producers to showcase the success and innovation of their products and businesses.

The New Zealand Food Awards, in association with Massey University, provides the food and beverage industry with the opportunity to boost their profile and achieve recognition for their brands and businesses, and this year has seen some changes to the award categories to provide more opportunities for businesses to enter.

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“The awards celebrate the best in New Zealand for food and beverage production manufacturing, nutrition, enterprise and food safety. It is an opportunity for companies to generate recognition for their brands in an industry that makes up New Zealand’s largest export earner,” Mr Maharey says.

Last year, Waikato’s Magills Butchery Ltd proved the ultimate champion, taking out the 2015 New Zealand Food Awards Massey University Supreme Award with its *Magills Slow-Cooked Pulled Hereford Beef*. This was a great feat, as the competition was particularly tough last year with entries up 40 per cent compared to the previous year, with almost 150 products from 79 food and beverage producers vying for the top awards.

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This year's expert judging panel consists of Jo Elwin, Ray McVinnie, Jeff Scott and Nici Wickes.

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Food Safety Culture in association with Ministry for Primary Industries

Primary Sector Products Award in association with Ministry for Primary Industries

Business Innovation

Export Innovation in association with New Zealand Trade and Enterprise

Supreme Winner in association with Massey University

Date: 05/05/2016

Type: Internal Communication

Categories: Explore - Food

Result of Massey University Council election for student member

Morris Zhao has been elected to the Massey University Council by students enrolled at the University.

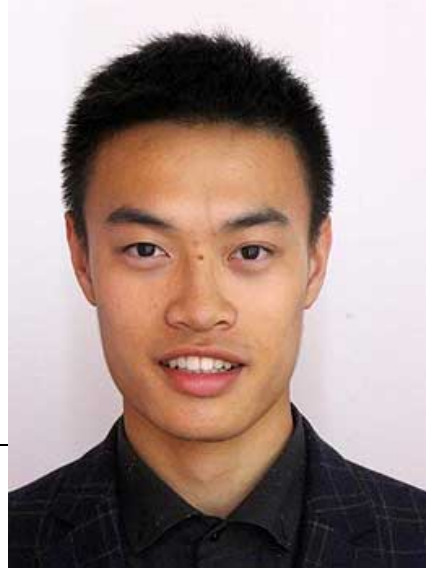
Mr Zhao is based at the Albany campus in Auckland, completing a Bachelor of Business Studies.

Chancellor Chris Kelly thanked all those who participated in the election, as candidates and voters.

Date: 05/05/2016

Type: Awards and Appointments

Categories: University Council



University Council student representative, Morris Zhao

Young farmers brush up skills



From left: Professor Robert Anderson, Calvin Ball, College of Sciences Pro-Vice Chancellor Professor Ray Geor, Tony Dowman, Logan Wallace, Jake Thomson, James Hoban, Athol New, and Pete Fitz-Herber.

Grand finalists for the FMG Young Farmer of the Year were on Massey University's Manawatū campus this week to attend a pre-grand final workshop.

The competition is a showcase of the best young talent the agricultural sector has to offer, celebrating innovators, excellence and the best of the industry to the wider community.

The seven contestants are regional winners from Northland, Waikato, Taranaki/Manawatū, East Coast, Tasman, Otago/Southland, and Aorangi. Four of the seven grand finalists attended Massey University.

During the two-day workshop, finalists had the opportunity to learn more around a number of topics, including: sheep and beef production, nutrient management, engineering, food technology, precision agriculture and the more technical sides of the upcoming competition, like handling the media.

The grand finalists will battle it out over two days, starting July 7 for the title FMG Young Farmer of the Year.

Massey University is a proud sponsor of the 2016 FMG Young Farmer of the Year competition.

Date: 06/05/2016

Type: University News

Categories: College of Sciences

Helpful test results for intranet menu, thanks to staff

The Information Technology Services Intranet Project Team says the 233 staff who participated in a menu simulation provided valuable insight into where staff would expect to find information on the new staff intranet.

Each menu simulation contained a selection of 15 scenario-based tasks and participants were asked to navigate on the menu to where they believed the information would be found to complete the task. The application tracked the paths they took.

Out of 60 tasks, each was completed by at least 50 participants.

- 18 tasks had a clear path, with at least 75 per cent of participants taking the same route.
- 22 tasks had a front-runner, with about 50 per cent of participants taking the same path. These menu items may appear on the menu in more than one location to accommodate for other frequently used paths.
- 20 tasks had a variety of paths taken, with no clear front-runner. These menu items may appear on the menu multiple times, or will be added as links on related webpages, or will be moved up the menu structure to make them easier to find.

As well as making sure that the menu is as easy to navigate as possible, the team will do its best to ensure that the search function returns good results.

"We know that many people do not use the menu, and favour using the search function instead. We've finished menu simulation testing for now, but if you'd like to get involved in more testing activities, express your interest [here](#), and we will send you more details about what's involved.

Date: 06/05/2016

Type: Internal Communication

Categories: Internal Communications

Design students in Delhi for fashion contest



Fashion design students from Massey's College of Creative Arts have arrived in India for a Project Runway-type competition with Indian fashion design students on May 12.

Fashion design graduate Sean Kelly went to New York to achieve success on *Project Runway*, and now three fashion design students from the College of Creative Arts have arrived in India for a collaborative contest based on similar lines.

The final-year fashion design students Louise Watkins, Yoshino Maruyama and Kristin Meaclem, have been joined by programme leader Sue Prescott for the two-week visit to Delhi where they will both collaborate with, and compete against, counterparts from India.

The New Zealand students, including another three from the Auckland University of Technology, have already been working with Indian fashion design students online to sketch out designs, but it is all hands on deck to produce the two garments required of each pairing once now that they are all in the Delhi design workshop.

It follows a similar competition held in Vietnam last year, Ms Prescott says.

“The focus this year is on using only sustainable fabrics, all sourced in India and hence outfits are to be produced by the student teams when we get to India.”

The competition has been arranged with the support of Education New Zealand who will have representatives at hand in the lead up to the final contest dubbed the *Runway to New Zealand*.

The best partnership from each university would be selected as the winners (one winner each for AUT and Massey), while the Indian winners receive a two-week internship in New Zealand, including study at Massey's College of Creative Arts.

“It's a great opportunity for our students to work collaboratively with young designers in India, while learning all about working with natural Indian fabrics to produce next generation contemporary garments,” Ms Prescott says.

The *Runway to New Zealand* event is in Delhi on Thursday May 12.

Date: 06/05/2016

Type: University News

Opinion: Does business diplomacy 'Trump' political diplomacy?



Presumptive Republican nominee Donald Trump has been accused of having no political or diplomatic experience. But as an international businessman, he will have needed business diplomacy skills.

By Alammar Fahad, Dr Andrew Cardow and Associate Professor David Pauleen.

"I know Russia well. I had a major event in Russia two or three years ago, Miss Universe contest, which was a big, big, incredible event. An incredible success." (Donald Trump)

Billionaire real estate developer and TV personality Donald J. Trump is the presumptive Republican nominee. Not without reason some pundits are saying that he is a businessman with no political or diplomatic experience and the quote above would seem to lend them credence. However, recent management and international business studies suggest otherwise.

Globalisation has changed the international business landscape. Business now operates in different countries, and business people now deal with multiple jurisdictions, engage in complex negotiations and the development of trade standards and treaties.

Increasingly they also must deal with geopolitical and non-commercial risk. They face considerable pressure from governments and civil-society organisations to sign up to international codes, be more transparent and meet ethical standards. Many global firms also face state-type challenges and have reached a level of economic and social impact similar to that of nation states. Diplomacy, the act of conducting relations with different political entities and systems, has become the business of global corporations. It is this transformation that has given rise to the development and emergence of business diplomacy.

The notion that business people adopt the role of diplomats is not new. Diplomacy has always been associated with business and commercial activities for thousands of years. Traders crossing the Silk Road in the middle ages had to be equipped with diplomatic capabilities to navigate and negotiate their safe passage among multiple political powers. The British and the Dutch East India Companies governed large territories where their employees served as diplomatic representatives.

Business diplomacy is seen as being the practice of establishing and maintaining positive relationships with internal and external business and non-business stakeholders, including businesses, governments and civil-society actors in order to create alliances, and shape and influence the environment. So Donald Trump, with his international property

dealings, has at least dabbled in business diplomacy. He may be bombastic and at times a little confused – but he has built an international business reputation. Despite his business being closely held, he needs to engage with the external world in order to see his visions become reality. Whether he reflects and learns from his experiences and could transfer them into effective political diplomacy remains to be seen.

In international business, the boundaries between the different agents of diplomacy, including government, business and non-governmental organisation, have become blurred. It is true that applying 'political' diplomatic skills and knowledge is a different skill set to that of 'business', however, there is convergence in the skills and knowledge required to handle the issues that arise when conducting business involving millions of dollars, often across international boundaries. Already there is a cross-fertilisation of knowledge and skills of what is termed 'diplomacy' between businesses, governments, and academics. For example former ambassadors are being appointed as vice presidents for global corporations, while business people are being appointed as ambassadors and diplomats.



Alammar Fahad's PhD thesis is investigating the knowledge and skills required for business diplomacy.

Business people and diplomats have much in common

Research in this area has recently been conducted by this article's first author [Fahad Alammar], a PhD candidate from Massey University. In interviews with diplomats and business people from various countries concerning the knowledge and capabilities needed to succeed in business diplomacy, initial findings suggest a convergence between what official diplomats know and believe to be political diplomacy and how business people understand the term business diplomacy.

These findings support recent management and international business research suggesting that business people perform tasks and take on roles that are seen as compatible with those of official diplomats. Business CEOs can take on ambassadorial-type roles representing their companies in foreign countries; and business executives can engage in diplomatic-related activities that are similar to political diplomats. They persuade and influence trade agreements, maintain relationships and negotiate deals, interact with pressure groups, foreign governments and international organisations such as the UN.

Business diplomats participate in trade negotiations, build cross-border alliances to promote their own agenda and discuss plans with companies and non-commercial stakeholders. They understand different laws and practices of various governments, and are familiar with the management and political style of differing national countries. They comply with protocol and etiquette, cope with crises, while simultaneously managing their business. Above that, they understand and handle media, negotiate across cultures, tolerate ambiguity and uncertainty. All of these activities and capabilities are similar to that of an official diplomat.

So, at least in theory, Donald Trump's abilities and knowledge in the art of deal-making and negotiation, public and media relations, knowledge of different laws and practice, networking, wide interests and constant travel and his psychological strategies, are similar to that of a political diplomat. Like politicians, business people engage in

diplomacy because they know well that the incompetent management of stakeholders, external constituencies and pressure groups could result in millions of dollars of costs, loss of business opportunities, and reputational damage, with long-lasting effect.

Business people in today's complex and interconnected world assume many roles that were previously outside the scope of their work. Entrepreneurs and business people can take on the role of a diplomat with insight, fully cognisant of the consequences for the practice of their companies.

People may not like Trump, but they cannot claim he has no diplomatic experience. Whether this qualifies him to be President of the United States is another question entirely.

Alammar Fahad is a PhD candidate from Massey University. He is seeking senior managers and diplomats to participate in his research project investigating the knowledge required for business diplomacy. Participants will receive an executive summary outlining his findings of best practice. Contact F.Alammar@massey.ac.nz.

Dr Andrew Cardow and Associate Professor David Pauleen are his PhD supervisors from Massey's School of Management.

Date: 07/05/2016

Type: Features

Categories: College of Business

Parking on campus – yes we know it's a hot topic!

Earlier this week, the University had to remove a number of car parks to allow for the development work associated with a new road to create better long term access to the campus. No doubt you will have seen this as you enter the campus through gate 1.

We have been working hard to identify a number of replacement car parks including access to off campus spaces, however some of the options are not quite ready to access.

Additional Car Parking Options:

- Additional spaces have been created at the eastern end of carpark 3C which is adjacent to the Recreation Centre.
- Early next week additional spaces will be available in the car park behind Weka Hall which is currently used by both accommodation residents and other students.
- Additional spaces are being created along Fernhill Road ready for use on Monday the 23rd May.
- Often spare car parks are available on Oteha Rohe and the campus shuttle bus runs frequently between Oteha Rohe, Albany Village and the East Precinct between 7.35am and 6.10pm. The Shuttle Bus timetable is [available here](#).
- ASA administer a car-pooling scheme affiliated with Auckland Transport's "Let's Carpool" initiative which is becoming increasingly popular. Information about this scheme is available from ASA's offices in Student Central or at <https://www.asa.ac.nz/services/carpool>.
- Access to off campus parking - We are grateful to the QBE Stadium for providing students with access to parking via Gate H, opposite McDonald's on Coliseum Drive. Please note: access to these parking spaces will be limited from 8.15am to 8.30pm, Monday to Friday.

The campus is also well served by bus services stopping on campus, as well as linking to arterial services via the Northern Busway. Journey planning is easier than ever using the tools available from Auckland Transport's website or their AT app.

As the campus continues to grow and develop, the nature and number of parking spaces available will change, and pressure on parking spaces will continue. To mitigate the effects of these changes, Massey University will continue to work closely with Auckland Transport and the Albany Students' Association to produce a Travel Plan, which seeks to resolve issues related to staff and students travelling to and from the University. We are also keen to promote and implement sustainable alternative travel options.

Date: 08/05/2016

Type: University News

Categories: Auckland

Shooting for Rio



Twenty-three Tall Ferns players were tested at Massey's Recreation Centre in Auckland over the weekend.

Massey University's Recreation Centre became a testing arena for the New Zealand Tall Ferns squad on Saturday with 23 girls participating in a grueling testing regime ahead of the selection for the Rio Olympics.

The country's best were put through their paces by eight Massey Exercise and Sport Science students, along with Tall Ferns' strength and conditioning coach Adam Wolski. The 90-minute programme involved a range of tests, including vertical jumps, 20 metre sprints, an agility test and the yo-yo intermittent recovery test. This test assesses the athletes' ability to perform intermittent repeated exercise and aerobic endurance. It is very similar to the "beep" test but allows 10 second rest intervals between each shuttle run.



The 90-minute testing programme involved a range of drills, including vertical jumps, sprints, agility and the yo-yo intermittent test.

Putting the best to the test

Assistant lecturer in Sport Psychology Warrick Wood says it is rewarding for his students to be exposed to such talented athletes, in a testing environment.

“We are extremely excited to be connected with Basketball New Zealand through our contribution to the Tall Ferns' preparations as they head overseas to compete at a qualifying tournament to gain a spot at the Rio Olympic Games. This is a fantastic opportunity for our students to gain exposure to a high performance environment and apply what they have learnt in the classroom to make meaningful contributions to a national team.”

Mr Wood says the Tall Ferns are heading into a stressful environment. “At this level of competition, the variation in physical ability between teams is minimal, meaning the outcome will largely be determined by who ‘shows up’ mentally on the day.”

He says it is important the athletes have strategies in place that allow them to arrive at tip-off physically ready, combined with a calm state of mind that allows them to perform at a high level. “Such a mindset is a result of a number of factors that I hope to contribute to, including nurturing trust in preparation, clarity surrounding each individual's role, achieving optimal levels of arousal and anxiety, and developing a supportive environment.”



The testing programmes allow the Tall Ferns to set standards, and get a snapshot of where players are as a group.

Setting a high standard

Mr Wolski was exceptionally pleased with the testing conducted by the Massey team. “The pre-session organisation and the professionalism on the day was certainly at the standard needed for an international team preparing to qualify for the Olympics. It's great we can get the data we need while providing students with an extremely rare opportunity to gain experience with a national team. I can only hope it might motivate students to perhaps plunge themselves into the world of high-performance sport.”

He says testing programmes allow the team to set standards and get a snapshot of where players are as a group. “The work ethic and desire of the Tall Ferns can never come under question, so preparation is an important focus for us on our push for success. Kennedy's [Tall Ferns Coach Kennedy Kereama] teams always play a physical and high-tempo game so we need to make sure our players have the physical attributes to sustain that style of play. Importantly, it also gives us an understanding of the profile of what it takes to be a Tall Fern. With more and more opportunities for players to go to a US college or professional programmes in Australia and Europe, the standards and physical profile of the Tall Ferns continue to positively evolve.”

Second year Exercise and Sport Science student Samantha Barclay was thrilled to be able to take part in the testing. “I really enjoyed getting to work with such elite level athletes as the Tall Ferns. It was great to gain real experience on fitness testing protocols, and I am very thankful for the opportunity.”

Basketball New Zealand has just announced the Tall Ferns squad for the upcoming tour of China and Europe, ahead of the Olympic Qualifying Tournament in France next month. Details [here](#).

Date: 09/05/2016

Type: Features

Categories: Academy of Sport; Applied Learning; Auckland; College of Health; Explore - HEALTH; School of Sport, Exercise and Nutrition; Sport and recreation

Valuable French connection for Roof Water Harvesting Centre



French students from the National School for Water and Environmental Engineering with the group leader of Massey University's Roof Water Harvesting Centre, Stan Abbott, at the Wellington campus. From left, Luc Ballester, Maxime Huchette, Mr Abbott, Clement Peckeu, Agathe Marie, Mathieu Merdy and Maxine Daragon

Six French students have arrived from the National School for Water and Environmental Engineering in Strasbourg to work on new and innovative roof water harvesting research projects at Massey University's Wellington campus.

Roof Water Harvesting Centre group leader Stan Abbott says having the future water engineers share their skills and expertise not only benefits Massey, but all of New Zealand as safe roof water harvesting practices are vital to more than 10 per cent of the population rely on roof-collected rainwater.

It follows the findings of a five-year study Mr Abbott carried out with Centre for Public Health research director Jeroen Douwes on the microbiological quality of roof-water samples collected from 560 properties. The research revealed that at least half of the samples failed the drinking water standards and more than 40 per cent showed evidence of heavy faecal contamination.

Many of the roof water supplies surveyed revealed deficiencies in the use of rainwater catchment systems too, including issues the French students would look to resolve while here, Mr Abbott says.

"This is now the third intake of interns from the school and judging by the high calibre of research work done by previous interns in the last two years, we can expect the high standard of work to continue this year."

Some of their main research projects include

- Strategies to mitigate the effects of climate change on the water supplies of residents who rely exclusively on roof-collected rainwater.
- Construction and evaluation of a self-cleaning up-flow filtration and down-flow backwashing system for harvesting potable roof water.
- Design and operational factors that influence the extent of sludge re-suspension and water quality in rainwater tanks.

The co-supervisors for these projects include Professors Wyatt Page and Jim Jones, and Dr Barry Palmer and Dr Stuart McLaren.

Date: 10/05/2016

Type: Research

Could blueberries reduce the risk of breast cancer?



Dr Janyawat Vuthijumnonk graduated with a PhD in Manawatū today.

In New Zealand, breast cancer accounts for more than 20 per cent of all registered cancers, and is the most expensive to treat. Now new research from Massey University PhD graduate Dr Janyawat Vuthijumnonk suggests the risk of breast cancer could be reduced through increased consumption of blueberries.

Dr Vuthijumnonk, who graduated with a Doctor of Philosophy in Manawatū today, examined the biological properties of blueberries, which she says could lower the chance of developing breast cancer. “Blueberries contain phytochemicals called anthocyanins which may be responsible for the health benefits of blueberries. They reduce free radicals in our system, decrease new blood vessel formation and increase the number of beneficial bacteria – all elements which help in the fight against breast cancer.”

During the study, blueberries were given to animals in either a liquid form or as a pomace (fibre included) supplemented diet form. Dr Vuthijumnonk says animals that consumed blueberries as part of their diet had a 50 per cent lower incidence rate of mammary tumours.

“Interestingly, tumours found in animals that received blueberries with their fibre included [pomace form], were smaller and less aggressive than in animals without blueberry intervention or in animals that received blueberry juice. We also found circulating estrogen – the steroid hormone which plays a key role in breast cancer promotion - was lower in animals that consumed the blueberry pomace supplemented diet. This shows that not only phytochemicals in blueberries play a key role for their health benefits, but the fibre in the fruits was also shown to play an important part.”

However, Dr Vuthijumnonk says it is important to remember that this work was done in an animal trial, and each animal responds to environmental stress differently. “Therefore, we can't say eating blueberries will prevent breast cancer in humans. But we are able to say blueberry consumption may lower the risk of developing breast cancer at the population level.”

The 35-year-old, who hails from Thailand, would like to do further studies on the combined effect of blueberry consumption and traditional medicine. She also suggests the fruit should be investigated as a post-surgery supplement for breast cancer patients.

Dr Vuthijumnonk has been studying at Massey's Manawatū campus since 2011 and will return to Thailand next week. “I am going back to work as a lecturer at Rajamangala University of Technology Lanna in Chiang Mai. I hope to do more research on the health benefits of our local crops, such as rice, mulberries and herbs such as *Gymnema inodorum*.”

Date: 10/05/2016

Type: Graduation

Categories: Home Page article; College of Health; Explore - HEALTH; Graduation; Graduation (Palmerston North); Palmerston North; Research; Research - Health and Wellbeing

Qatar Airways MBA graduates flying high



The Qatar Airways MBA cohort pictured with Massey University Vice-Chancellor Steve Maharey, School of Aviation chief executive Ashok Poduval, Qatar Airways management and MBA programme lecturers.

Amongst the happy graduates at Massey University's graduation ceremonies this week was a group who had travelled further than most to be there. Ten pilots, engineers and managers from Qatar Airways crossed the stage to receive their master's degrees after completing a unique two-year MBA programme – and four more graduated in absentia.

The customised course was jointly delivered by Massey's MBA programme and School of Aviation, with lecturers travelling to Doha to teach the students. School of Aviation chief executive Ashok Poduval says the programme delivery was structured especially for the airline.

“It contained all the essential components of a traditional MBA, in terms of developing strategic competencies and carving out personalised goals and career paths, but it also included a number of special topic papers and a research paper with an aviation focus,” he says.

The aviation special topics included safety systems and investigations and decision-making for aviation managers. The applied research project was designed to improve the systems and performance of their own organisation.

The MBA programme's 15 papers were delivered as contact courses with Massey lecturers travelling to Qatar for face-to-face classes, supported by a web-based learning management system. The students also travelled to New Zealand for two of the papers and to participate in a study tour of leading New Zealand companies.

The Qatar Airways programme was the first time Massey had delivered an MBA in this way and all the students successfully completed their degree (with the exception of one who left Qatar Airways midway through the programme and instead received a Postgraduate Diploma in Business Administration).

“There were some challenges, including dealing with the time difference when coordinating Adobe Connect sessions and providing support for the students' research projects from a distance,” Mr Poduval says. “But we are immensely proud of how the group dealt with these challenges and that the majority of them were able to travel to Palmerston North to graduate today.”

A pilot scheme in an important international market

Mr Poduval says the airline professionals valued their international learning experience, especially the New Zealand study tours which offered insights into various businesses, including Airways and Air New Zealand.

“Alongside an important New Zealand and campus experience, the study tours enhanced their knowledge of the management strategies used in other organisations and industries. These visits were not just observation tours – they offered practical experiences that related directly to the strategic management issues the students were studying at the time.”

Mr Poduval says the partnership with Qatar Airways was an important breakthrough for the university in a key international market. The programme led to a visit by the director of the Higher Education Institute of Qatar – the equivalent of our Ministry of Education.

“We are hopeful that this programme has laid the foundation for such a model to work in the future for other programmes in the region, including the Master of Aviation Professional Practice.”

Date: 10/05/2016

Type: Graduation

Categories: Home Page article; College of Business

Following your passion pays off for psychology graduate



Olivia

Siewwright and College of Humanities and Social Sciences Pro Vice-Chancellor Professor Paul Spoonley at the Outstanding Achiever Awards in Manawatū

Receiving a College of Humanities and Social Sciences Outstanding Achievers Award, and graduating as a Massey Scholar are two things psychology student Olivia Sievwright never anticipated would happen when she transferred to Massey University two and a half years ago.

Over the last academic year Olivia maintained an A grade average (8.0 GPA) and was one of 78 students who were awarded with an Outstanding Achievers Award at ceremonies held in Manawatū, Albany and Wellington over the last month.

This week Olivia will also graduate as a Massey Scholar with her Bachelor of Arts (Psychology), which means she completed her degree in the top 5% of the College of Humanities and Social Sciences.

“When I first got the email to say I was a scholar I didn’t even really know what it meant. I’ve loved every part of my experience at Massey. It made me realise that what you enjoy and what you do well in are one in the same,” she says.

Olivia’s journey at university started three years ago when she embarked on a law degree at Victoria University in Wellington. She soon learnt that studying something in the hopes it would make her financially successful was not necessarily the best way to go.

“When I was 10 years old I went to a lifestyle expo with my parents and I spotted a very nice Ferrari. I remember asking my dad what job I would need to be able to buy one of these cars, and he said I would probably have to be a lawyer. From that day forward, I made it my life mission to become a lawyer. I became part of the school debate team and took a lot of interest in TV shows about lawyers and crime; fast forward 8 years and I was enrolled at Victoria University. Within the first two weeks I quickly learned two things: studying law is nothing like what they show on TV, and living in Wellington is a bit over-rated on those days with horizontal rain.”

After transferring to Massey and pursuing psychology Olivia went from strength to strength.

“I quickly felt very comfortable at Massey, and I began to gain a sense of purpose and belonging. My interest in psychology soon grew into a passion and I knew I had made the right decision. When I looked into the different degrees I knew that a BA was the right fit. The papers were broad, suited my interests and I was able to take papers in sociology and human resources for variety and perspective.”

Throughout her studies Olivia never felt at odds being 'the squeaky wheel that gets the grease' and made the most of any opportunity that came her way.

"In my second year of study I became a student research assistant working in the social cognition lab. I've helped them run their experiments, collect data, write reports and contribute to journal articles. Last year I also had the opportunity to present at the New Zealand Psychological Society conference in Hamilton."

This year Olivia is taking some time out to travel before she commences her Master of Arts (Psychology) next year. She hopes to be accepted into the Postgraduate Diploma in Clinical Psychology and pursue a career as a registered psychologist, perhaps in the field of crime and forensics.

Date: 10/05/2016

Type: Graduation

Categories: Awards and appointments; College of Humanities & Social Sciences; Feature; Graduation; Graduation (Palmerston North); Palmerston North; School of Psychology

Improving health systems' resilience



Mele Tu'inukuafe recently graduated with a Bachelor of Nursing, and is now working at Isa Lei, a Pacific Island Community Mental Health service at the Waitemata DHB.

Thursday marks International Nurses Day – the annual celebration to mark the contributions nurses make to society around the globe, as well as commemorating the birthday of one of the world's most famous nurses, Florence Nightingale, born in Italy on May 12, 1820.

This year's theme is Nurses: A force for Change: Improving health systems' resilience. The International Council of Nurses has celebrated this day since 1965.

Professor Jenny Carryer from Massey's School of Nursing says as health systems all over the world report difficulty in sustaining service delivery levels, amid rapidly increasing global demand for registered nurses, nursing has never been a more vitally needed profession.

“Nurses and nurse practitioners make the difference to keeping people out of hospital through their presence in all communities across New Zealand, and their partnerships with people from birth to death.

“In hospitals nurses strive to make the intolerable, tolerable and to ensure that wherever possible people are restored to health and wellbeing as quickly as possible. In all settings nurses partner with people to ensure their safety, comfort and dignity through all health challenges,” she says.

Some of Massey's 3rd year nursing students talking about how they plan to help the world through studying nursing.

Associate Head of School Dr Mark Jones notes the Massey nursing programme spans a three-campus undergraduate program in Auckland, Manawatū and Wellington, and a large postgraduate programme including doctoral students. "As a multi-campus university, we have a relationship with many District Health Boards and provide students with a wealth of clinical practice experiences alongside their academic journey."

Massey's School of Nursing recently ranked in the top 100 nursing programmes in the world in the latest 2016 QS ratings.

Date: 10/05/2016

Type: Features

Categories: College of Health; Explore - HEALTH

3D printed frog skeletons for classrooms



3D printed cane toad (*Rhinella marina*) skeleton and spiny dogfish (*Squalus acanthias*) cartilage model.

Scientists from Massey University have developed a simple 3D scanning and printing method that will help students learn anatomy.

3D digital replicas of a cane toad skeleton and the tough cartilage from the head of a spiny dogfish were made using consumer-level scanners. The skeleton and cartilage replicas were printed using a selective laser sintering 3D printer. These test cases explain how high-quality replicas can be made more accessible and make a case for wider application of 3D printing in anatomy.

Lead author Dr Daniel Thomas of Massey's Institute of Natural and Mathematical Sciences says the aim was to make anatomy more accessible to students and teachers.

“Anatomy teaches us about the ecology and evolution of an animal and can give us crucial information for developing conservation strategies. It's not always possible for learners to study original anatomy specimens though, which is where high-quality 3D printed models come in.

“Imagine a classroom in Silverdale being able to print a moa skeleton or a university class in America being able to examine a kakapo beak that was scanned here in New Zealand.”

The School of Engineering and Advanced Technology printed the pieces using their laser sintering 3D printer. “The scanning system we used is reasonably inexpensive for a school or university to buy. Online services for 3D printing are great if an educator or learner doesn't have their own printer.

“There is no maximum size limit for printing or scanning, as bones that are larger than the printing chamber can be printed in multiple pieces,” says Dr Thomas.



3D scan of a cane toad (*Rhinella marina*) skeleton.

He acknowledges anatomical models don't account for biological variation and there are aspects lost by moving away from dissection. However, the fundamental advantage of models is they can provide educational opportunities to learners who may otherwise not have access to original specimens.

Dr Thomas will use 3D scanning and printing to increase the range of specimens that students can study in his vertebrate zoology classes.

The paper was published in *The Journal of Anatomy* and can be found [here](#).

The frog skeleton and dogfish cartilage models can be used to make large class sets and are available for downloading and 3D printing from the NZ Fauna website. [Click here](#) for frog skeleton and [click here](#) for the spiny dogfish.

Date: 10/05/2016

Type: Research

Categories: College of Sciences; Institute of Natural and Mathematical Sciences

Family has nursing in the blood



Master of Nursing graduate Andrea Thornton, Massey University Chancellor Chris Kelly and Master of Nursing graduate Hannah Ratcliffe.

Two generations of nurses graduated from Massey's College of Health this week, with mother and daughter walking across the stage one after the other.

Hannah Ratcliffe and her mother Andrea Thornton both graduated with Master of Nursing degrees and despite having different surnames, the pair ended up side-by-side during the capping ceremony.

Mrs Thornton, who works at Whanganui District Health Board as a cancer nurse coordinator, said it was exciting. "We knew as soon as they mailed the tickets out that we were going to be beside each other."

Ms Ratcliffe, who works as a nursing officer at Linton Military Camp, said: "I graduated first, and she followed me, so it was good. It was awesome." The mother of three, aged 27, said she has always had an interest in nursing. "I kind of fell into it. I come from generations of nurses, both my mum and my nana."

She said while they were never in the same classes during their studies, there were perks to studying the same degree. "It was quite good, for example, I had just done a pharmacology paper, and then she [mum] took it the semester afterwards, so just being able to discuss it was helpful."

Yesterday was a family affair with Mrs Thornton's mother Dawn and her other daughter Abbie, a vet nurse, in Manawātū to celebrate. "It was awesome to graduate with her, to have a family thing. It was really nice," said Ms Ratcliffe.

"It was a great experience for us all to be able to attend graduation. Hannah's sister was there - family, friends, and my mother ... it was just a really nice thing to be able to celebrate together." She beams with pride when talking about her daughter. "I am hugely proud. I think to do the work that she's done and get to where she is, she has done amazingly well."

Date: 11/05/2016

Type: Graduation

Categories: Home Page article; College of Health; Explore - HEALTH; Graduation; Graduation (Palmerston North);

Could future wireless communications be harmful?



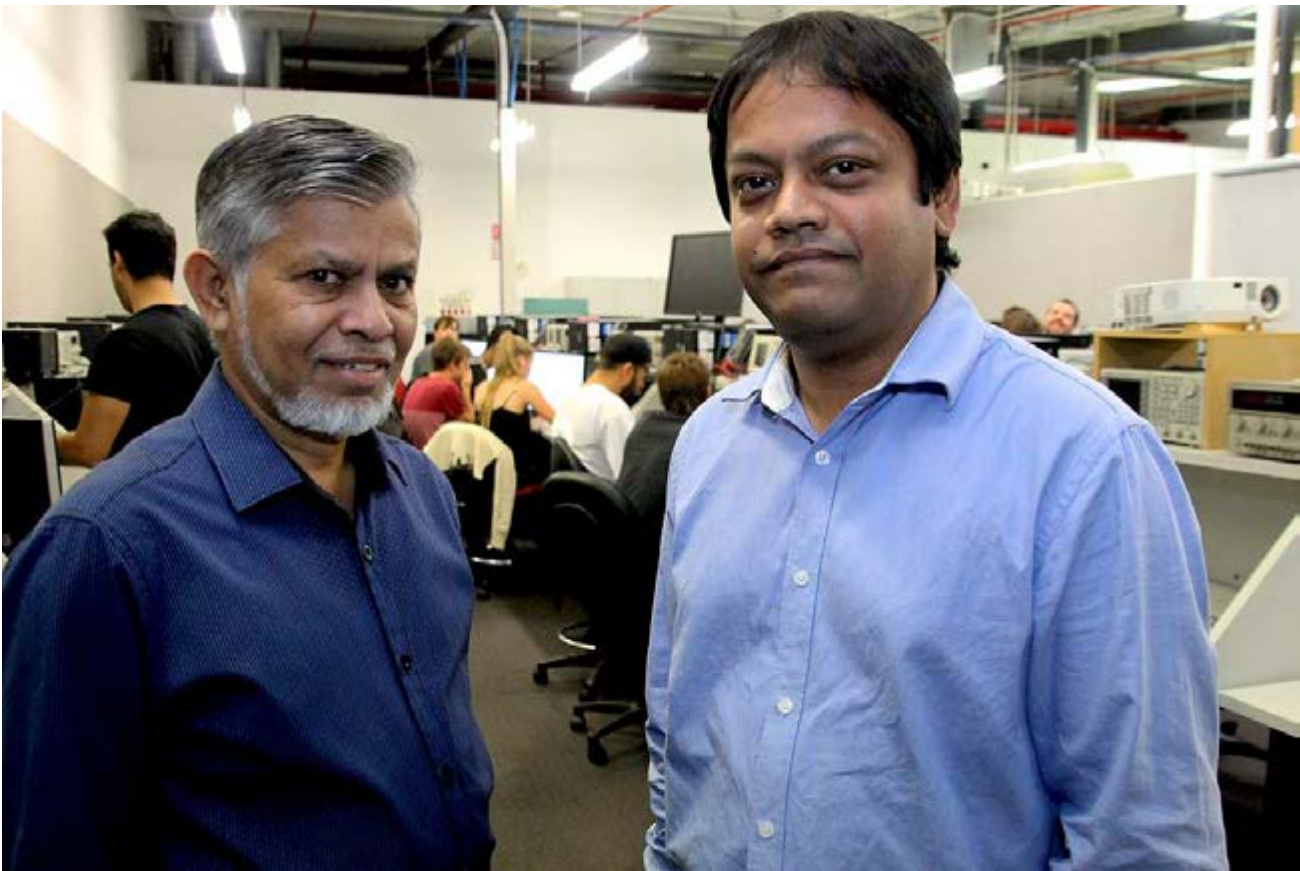
How will the future of telecommunications affect the health of its users?

A new research project by Massey University is focusing on the electromagnetic radiation from future generation of communication devices like mobile phones and laptops, to assess their effect on human health.

The project 'Analysing Harmful Electromagnetic Exposure due to Future Millimeter Wave Transmissions' is funded by the Lottery Health Research Fund, and will be carried out over 2016-2017. The study sets out to investigate if there will be any adverse effects of electromagnetic radiation to human health caused by the next generation of telecommunication networks called 5G.

Principal Investigator Dr Faraz Hasan says, "if the future wireless signals are found to be harmless to the human health, this project would build consumer confidence in the future telecommunication services. However, if this project shows that the 5G network leads to, or potentially may lead to adverse health impacts, the industry would be required to modify the underlying wireless technology to ensure the human wellbeing".

The most important outcome is determining the safety level of future wireless services in New Zealand and all over the world," Dr Hasan from the School of Engineering and Advanced Technology, says.



Research group members Dr Mohammad Rashid and Dr Fakhru Alam.

Previous research in this area has been carried out to address public concerns and to investigate the safety of wireless communication. They have found that it is safe for consumers to use the present state of the wireless devices. However, the upcoming 5G network proposes to increase the number of wireless transmitters in our environment. This may bring us dangerously close to exceeding the pre-defined limits.

“With some industry giants predicting 50 billion connected devices by 2020 and with the employment of much higher transmission frequencies proposed for the 5G rollout, it is essential to determine how the future of telecommunications will affect the health of its users,” Dr Hasan says.

Motivated by this quest, this project seeks to develop new techniques that allow the assessment of 5G wireless signals and their electromagnetic exposure to human beings. The findings will be compared against the existing thresholds that have been set aside by a number of regulatory bodies.



Dr Faraz Hasan and Dr Xiang Gui.

To carry out this research project Massey University will collaborate with India's Birla Institute of Technology and Auckland University of Technology.

This research is one of the externally funded projects currently being carried out by the Telecommunication and Network Engineering (TNE) research group under the Electronics Cluster at Massey University. The group focuses on issues that are pertinent to the next generation of communication systems and includes Dr Faraz Hasan, Dr Xiang Gui, Dr Fakhru Alam and Dr Mohammad Rashid, and their postgraduate and undergraduate students. The Electronics Cluster Leader Professor Serge Demidenko believes that TNE is delivering on the cutting edge technology projects that relate well with the New Zealand society.

You can find out more about the activities of TNE by clicking [here](#).

Date: 11/05/2016

Type: Research

Categories: College of Sciences; Explore - Engineering

Academic acceptance for Parihaka historian



From left to right: Associate Professor Kerry Taylor, head of the School of Humanities; Vice-Chancellor Steve Maharey; Dr Dick Scott; Chancellor Chris Kelly; and Jock Phillips, historian and editor of Te Ara The Encyclopedia of New Zealand.

In his 70-year career as a journalist and historian, Dick Scott has researched some of New Zealand's most important stories. Now the 92-year-old has received academic recognition with an honorary doctorate from Massey University.

Before walking across the stage at today's graduation ceremony, Dr Scott's only academic qualification was a Diploma of Agriculture from Massey College. Yet his exceptional scholarship helped redefine New Zealand history by telling the story of Māori resistance.

These days Dr Scott's memory is not what it was, but his dry wit remains. His wife Sue Scott, who typed up his handwritten manuscript for this 2004 autobiography, is happy to fill in the gaps.

"When [Massey Vice-Chancellor] Steve Maharey rang to give us the good news, Dick made a joke in typical Dick fashion: 'Well, they nearly left it too late'," she laughs.

Dr Scott says the honorary doctorate is "quite nice for my sense of pride". Mrs Scott says she was also extremely proud when they got the call.

"The reason it makes me particularly proud, I have to say, is that in earlier years Dick got a lot of flak from some academic historians," she says. "I think it's very satisfying that the work's been acknowledged for what it always was – quality research and historical documentation."



Dr Dick Scott with his wife of 23 years Sue Scott.

The author of one of New Zealand's most influential books

Dr Scott is best known for uncovering the long-forgotten story of passive resistance at Parihaka. His books *Parihaka Story* and its more influential follow-up *Ask that Mountain* told how 1600 police and volunteers destroyed the settlement of Parihaka in Taranaki, which had become a symbol of protest against the confiscation of Māori land.

Pro Vice-Chancellor of the College of Humanities and Social Sciences Distinguished Professor Paul Spoonley describes *Ask that Mountain* as “one of New Zealand's most influential books”.

“It was significant for many reasons,” he says. “Here was a Pākehā historian writing about Māori, drawing on Māori oral sources. It provided an accessible and compelling account of what happened at Parihaka, which became a key element in school study, university research and public consciousness.

“It was, and remains, one of the most influential books of the 20th century. This was a Massey graduate who went on to produce something extraordinary and influential.”

Dr Scott says *Ask that Mountain* is the historical work he is most proud of.

“Parihaka was my best piece of work because it got to the truth of things for Māori, a truth that had been buried,” he says. “I don't have any Māori blood but I did want to correct the record. I was able to tear off a few blankets of the cover up.”

Dr Scott's capping is particularly timely as the Taranaki iwi recently agreed a deed of settlement and a \$70m compensation package with the Crown. The formal process of settlement is due to be concluded this year.

Dr Scott's wife believes his work was instrumental in gaining widespread acceptance of the injustices at Parihaka – and its impact goes beyond the small community in western Taranaki.

“They were resisting peacefully and the whole set-up they had there – the buildings, the whole way of life – it's extraordinary to think that could be just smashed. It's really heart-breaking,” she says.

“Parihaka was the classic example of the worst colonial behaviour and I actually wonder if Dick's work has shaped many of the Treaty of Waitangi settlements that have come since.”

Date: 11/05/2016

Type: Graduation

Dying mother attends graduation to inspire daughters



Marina Charlton, Ella Charlton and Olivia Charlton.

A terminally ill Timaru mother will be conferred with her Postgraduate Diploma in Education at a Massey University graduation ceremony in Palmerston North today.

Marina Charlton feels it was vital that she graduate in front of her twin six-year-old daughters, Ella and Olivia and hopes her daughters will be inspired to follow in her footsteps. "It is important to me that they understand the value of lifelong learning and that they know, no matter how much pain I was in or how big the challenge, having the opportunity to learn at Massey University was something I was exceptionally proud of."

Ms Charlton, who has metastatic cancer, majored in guidance studies. She is a teen parenting group teacher and says she was inspired by what some of her former pupils have achieved. "The other day I had the privilege of sitting next to one of my first students to attend university. Teaching allowed me to share myself with others and inspire others."

The family travelled to Palmerston North several days before the ceremony to enable Ms Charlton to manage her medication and prepare herself for what she knows will be an exhausting effort, just to participate and cross the stage. "To be at this ceremony and walk across the stage today has been a battle, my oncologist, oncology team and supporting professionals have all worked hard to ensure the dream of attending this graduation could be a reality for me."

She is thrilled to be able to share her accomplishment with other graduates. "Each of these individuals has their own story to tell. All would have faced obstacles, big or small along the way. They would have experienced the joy of discovering new information, new philosophies and perhaps they shaped a new way to view the world around them."

She is excited about the opportunities awaiting other graduates and grateful for the opportunity her studies presented. "Today is a celebration and acknowledgement of the journey that we have all been on during the past few years. Thank you to the [university] staff for welcoming me home today. For allowing me, before I die, to be at the place that showed me dreams are possible; thank you for opening my mind to perspectives and philosophies, and for encouraging me to critically reflect on the world around me."

Date: 11/05/2016

Type: Graduation

Understanding health from a Pasifika perspective



Dr Litea Meo-Sewabu on her graduation day, with her husband Koli Sewabu, who also works at Massey University.

"Tu ga na inima ka luvu na waga" literally means "the bail is in the boat, yet the boat sinks". It is with this phrase in mind that Dr Litea Meo-Sewabu chose to explore the understanding of health and wellbeing among indigenous Fijian women.

Dr Meo-Sewabu, who is the coordinator of the Pacific Research and Policy Centre at Massey University, graduated with a Doctor of Philosophy in Social Policy from the College of Health yesterday.

Her thesis uncovered the unique factors that *Marama iTaukei*, or indigenous Fijian women, perceive as being healthy. These included: *Dau vei qaravi*, being of service; *Taucoko ni qaravi itavi*, completion and completeness of tasks; *Na veiwekani*, maintaining harmony in relationships; *Kena I raira*, outward reflection or physical appearance; and *Bula vakayalo*, spirituality.

Dr Meo-Sewabu says current health frameworks need to take these cultural determinants into account.

"Exploring the intricate and delicate weaving of Fijian knowledge and Western philosophies may be the future to improving health and wellbeing for Fijian women."

She says understanding health and wellbeing from a cultural perspective allows the health sector to plan and implement strategies that work for the population, rather than impose something that has worked in other parts of the world. "The strategy will be unique and appropriate for that particular community, which can only improve day-to-day living and takes into consideration strategic gender needs within that community.

The study was conducted in Fiji and New Zealand, which Dr Meo-Sewabu says allowed her to explore how perceptions and experiences of health and wellbeing have evolved as Fijian women have migrated to New Zealand.

The mother of four, originally from Fiji, has lived in New Zealand for the last 10 years. She grew up on the island nation, but finished her college years in Nashville, Tennessee, completing a Bachelor of Science in Tennessee, followed by a Master of Public Health from Tulane University in New Orleans, Louisiana.

It was when she returned to Fiji after living in America that she realised, despite agencies having good intentions, health disparities and inequalities continued to grow. "I was working at Fiji's Ministry of Health, and the Fiji School of Medicine. I thought maybe we don't understand health from the perspective of the people we are serving, so it has always been an important issue for me.

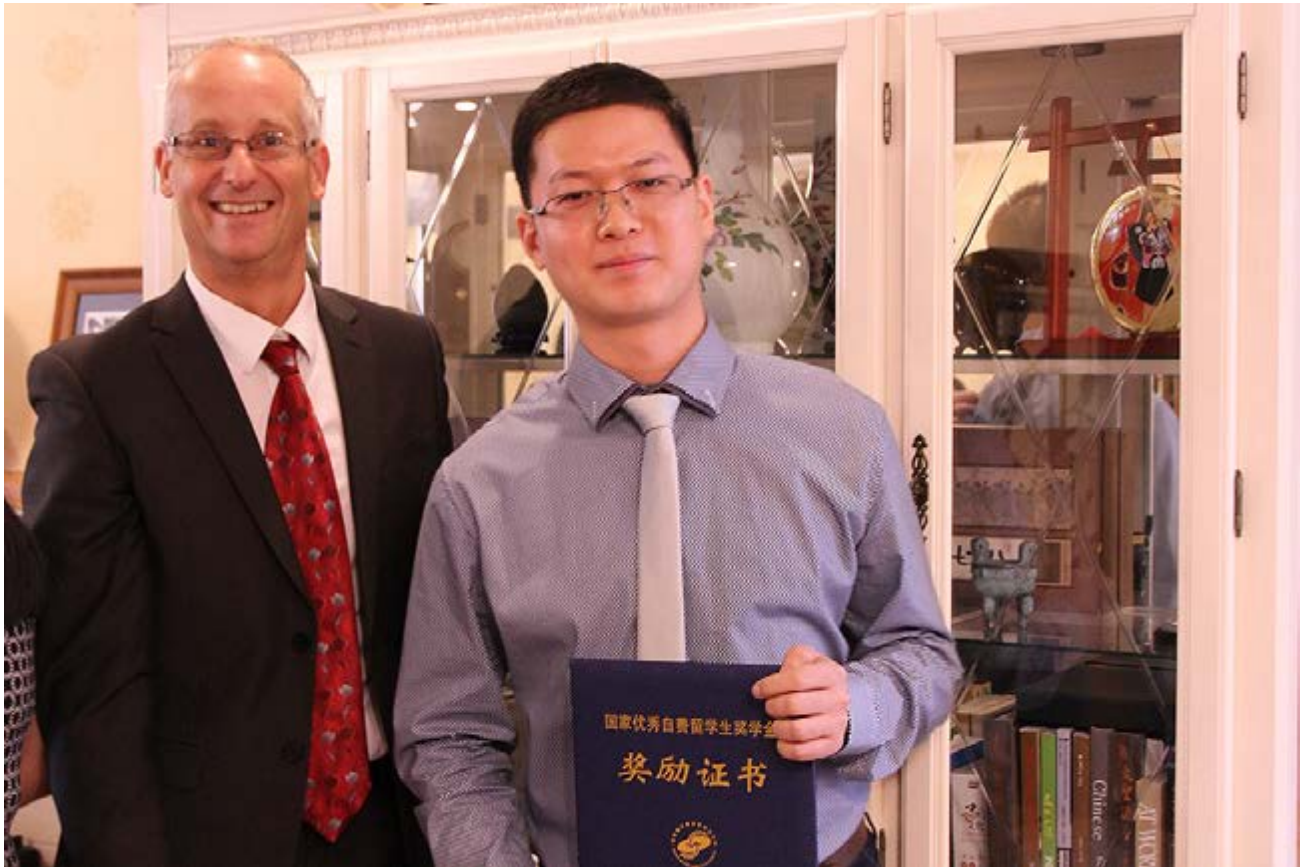
“I also chose to research women as they are often the change agents within families. So my study was about finding the lay understanding of health and wellbeing from an Indigenous Fijian women's perspective. Because I now live in Aotearoa, it was also important for me to look at also exploring understanding within a transnational Fijian community here in New Zealand.”

Date: 11/05/2016

Type: Graduation

Categories: Home Page article; College of Health; Explore - HEALTH; Graduation; Graduation (Palmerston North); Pasifika; Research

Award for infectious disease vaccine research



Professor Bernd Rehm and Shuxiong Chen.

PhD student Shuxiong Chen has been awarded the Chinese Government Award for outstanding self-financed student abroad for his work in 2015.

Mr Chen's research focuses on designing and engineering self-assembling antigens towards the formation of particulate vaccines against a variety of infectious diseases.

"So far, I have developed hepatitis C, dengue, cancer, and tuberculosis vaccine candidates in the Rehm lab, which will be tested in animal models in the near future," Mr Chen says.

Mr Chen, originally from China, studied at Massey's Manawatū campus and is one of only two PhD students to receive this award in New Zealand.

"It is a great pleasure for me to study at Massey University, as it is one of the best internationally recognised universities in New Zealand and has made remarkable achievements in various scientific areas. It is a great honour for me to work under the supervision of Professor Bernd Rehm and co-supervisor Dr Mark Patchett, well-known scientists in the bio-nanotechnology and biochemistry fields, respectively."

Professor Rehm of the Institute of Fundamental Sciences says Mr Chen is a highly motivated and dedicated student who rigorously designs and conducts experiments, which resulted in two peer-reviewed high-impact publications. "He is an extremely deserving recipient of this award and I look to his future career with great interest".

It was emphasised that the award winner were selected based on an exceptional thesis, which resulted in two high-impact scientific publications and which was independently assessed by two examiners awarding each an A+," says Professor Rehm.

About the Award:

The Chinese Government Award is presented to 500 students worldwide and is given by the China Scholarship Council. Founded by the Chinese government and sponsored by the Chinese Ministry of Education, the award recognises the academic achievements of non-government-funded Chinese students studying overseas from 29 countries across all fields of study. The amount of the award is US\$6,000 per person, with US\$10,000 awarded to Achievers of Excellence.

Date: 11/05/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences

New award to financially support non-fiction writers launched

The New Zealand writing community have made it clear that awards giving writers time to write are valued and necessary. In recognition of this feedback, Copyright Licensing New Zealand (CLNZ) are pleased to launch the new \$25,000 CLNZ Writers' Award. Applications are now open.

The new CLNZ Writers' Award has been established to provide financial support specifically for New Zealand writers of non-fiction books, including those with an education focus. The award will be made available to one writer each year for the next three years. Funding for the Award comes from CLNZ's Cultural Fund that makes investments into people and projects that support, protect and grow New Zealand's writing and publishing industry.

CLNZ's CEO Paula Browning says, "CLNZ exists to ensure that authors and publishers are paid fairly when their work is copied. This licensing revenue, along with the awards and grants that our Cultural Fund provides, enables the creation of new work and we're excited to be able to offer New Zealand authors the opportunity to apply for a new award that will give them time to write."

The \$25,000 award is designed to enable writers to work on specific non-fiction writing projects, and takes research expenses into account. Featuring broad and inclusive criteria, non-fiction writers of all genres, including education material, are encouraged to consider applying for this new award.

Applicants must be New Zealand citizens or permanent residents.

Applicants must submit details of a planned project to the CLNZ selection panel. Applications must be received by 4.00pm on Thursday 23 June 2016.

The winner of this year's award will be announced at the New Zealand Society of Author's inaugural National Writers Forum to be held in Auckland on 17th and 18th September 2016.

For further information, and to access application forms, please [click here](#).

Date: 12/05/2016

Type: Internal Communication

Categories: Internal Communications

Staff asked to share perspectives of Massey for brand 'refresh'

Massey University has a proud heritage as a prestigious higher-education institution. During our tenure we've generated many teaching firsts, research break-throughs and organisational innovations that have truly helped to shape our nation. Our alumni have made and are making an impact in industry sectors and communities around the world. We are a great employer and have staff who are dedicated to making the learning, teaching and research experience the best it can be for our diverse student body. And with our partners, we're creating impact in business and industry while also helping to generate new enterprise. We are a relevant, bold and contemporary university taking the best of New Zealand to the rest of the world.

In recent years, we've become better at telling our unique story, but in today's highly-competitive global education market, we need to work even harder to differentiate ourselves and make Massey an even more compelling proposition for students, staff and partners.

To further clarify our story, we've implemented what we're calling a brand 'refresh'. It involves taking a good hard look where we are, where we came from and where we want to be, as well as checking in with our key audiences to find out what they believe to be true about us and want from us. This *discovery* phase is the first stage of the brand refresh process. It will establish the bedrock of understanding of what makes Massey 'Massey' to validate and build our refresh strategy from.

In January, we appointed FCB as our new creative and media agency. Their experience in building brands was part of our attraction to work with them. Find out more about them [here](#).

To support FCB to hear your perspectives of Massey, which will feed into the discovery process, we invite you to participate in [this survey](#), which will take up to 10 minutes to complete and will be live for a week.

Over the next four months we will provide updates on the refresh process as we progress towards our goal of a refreshed brand voice.

If you have questions, please email Assistant Vice-Chancellor External Relations and Development [Penelope Barr-Sellers](#) or [Massey marketing](#).

Date: 12/05/2016

Type: Internal Communication

Categories: Internal Communications

Five staff doctorates in Manawatū graduation week



Dr Zoe Matthews

Five Massey University staff members were conferred with doctoral degrees this week among the 1084 graduates across the six Manawatū ceremonies.

Dr Zoe Matthews, Dr Litea Meo-Sewabu, Dr Teresa Wegrzyn, Dr Ashleigh-Jane Thompson and Dr Peter Meihana were capped by Chancellor Chris Kelly then invited to sit among their colleagues on stage.



Dr Litea Meo-Sewabu

Massey research officer and coordinator Dr Meo-Sewabu, from School of People, Environment and Planning, explored the understanding of health and wellbeing among indigenous Fijian women and her research featured widely in the news media this week.



Dr Ashleigh-Jane Thompson

Dr Thompson, a lecturer in the School of Sport and Exercise, developed an interest in sport marketing and communication, and in particular social media and its impact in the sport industry after taking part in a project with Tennis New Zealand. Her thesis explored how Facebook and Twitter were utilised by the four Grand Slam tennis events – Australian Open, Roland Garros, Wimbledon and the United States Open. Her findings reveal the events are deliberately and proactively using social media, playing two key roles: facilitating socialisation and emotional connections, and cultivating a brand image and experience.



Dr Teresa Wegrzyn

Proving there are innovations beyond slicing for bread, Dr Wegrzyn's initial project design target was for a bread-like three-dimensional printed food carrying an embedded image. The Institute of Food Science and Technology postdoctoral fellow wanted to understand the control of structure in bread foams. Her study examined bubble population dynamics and physical changes in non-wheat batters during production.



Dr Peter Meihana

School of Humanities lecturer in Māori history Dr Meihana explored the history of Māori "privilege" from 1769 for his doctoral thesis. He demonstrated contemporary claims of Māori privilege are part of an older discussion originating from ideas about native peoples circulating in Britain during the 1830s. He concluded that the fact the idea of Māori privilege persists is a reminder that New Zealand has yet to fully divest itself of its colonial origins.

Dr Matthews, a postdoctoral fellow in veterinary pathology in the Institute of Veterinary, Animal and Biomedical Sciences, did her doctoral thesis on New Zealand's most important photo-sensitisation disease of ruminants in New Zealand – facial eczema. The condition has implications for animal welfare and farm profitability but little is known about the early stages of the disease. The aim of the research was to detect changes in metabolism that could be associated with the early disease process. While an early-stage biomarker remained elusive, Dr Matthews showed there is huge potential for the analytical techniques she employed to be used in further studies.

Date: 12/05/2016

Type: Internal Communication

Categories: Graduation; Internal Communications

School of Nursing celebrates International Nurses Day



Thursday marks International Nurses Day – the annual celebration to mark the contributions nurses make to society around the globe, as well as commemorating the birthday of one of the world's most famous nurses, Florence Nightingale, born in Italy on May 12, 1820.

This year's theme is Nurses: A force for Change: Improving health systems' resilience. The International Council of Nurses has celebrated this day since 1965.

Professor Jenny Carryer from Massey's School of Nursing says as health systems all over the world report difficulty in sustaining service delivery levels, amid rapidly increasing global demand for registered nurses, nursing has never been a more vitally needed profession.

“Nurses and nurse practitioners make the difference to keeping people out of hospital through their presence in all communities across New Zealand, and their partnerships with people from birth to death.

“In hospitals nurses strive to make the intolerable, tolerable and to ensure that wherever possible people are restored to health and wellbeing as quickly as possible. In all settings nurses partner with people to ensure their safety, comfort and dignity through all health challenges,” she says.

Associate Head of School Dr Mark Jones notes the Massey nursing programme spans a three-campus undergraduate program in Auckland, Manawatū and Wellington, and a large postgraduate programme including doctoral students. “As a multi-campus university, we have a relationship with many District Health Boards and provide students with a wealth of clinical practice experiences alongside their academic journey.”

Massey's School of Nursing recently ranked in the top 100 nursing programmes in the world in the latest 2016 QS ratings.

Date: 12/05/2016

Type: Internal Communication

Categories: College of Health

Inaugural award honours memory of te reo Māori trailblazer



Te Aho Tātairangi Award winner Ngaputiputi Akapita

Hawera teacher Ngaputiputi Akapita has been named winner of the inaugural Dame Kāterina Te Heikōkō Mataira Award, graduating as the top student in Massey University's kaupapa Māori immersion initial teacher education programme Te Aho Tātairangi. Ms Akapita currently works at Te Kura Kaupapa Māori o Ngāti Ruanui in Hawera

She is among the first 11 students to complete the Bachelor of Teaching Māori Medium, Diploma Māori Education, a four-year double degree designed to prepare teachers for careers in Kura Kaupapa Māori. The unique distance study programme is taught completely in te reo and teams students with kura hāpai where they can get practical experience, encouragement and support.

The renewed course was designed in partnership with Te Rūnanga Nui o Ngā Kura Kaupapa Māori o Aotearoa and is the only tertiary teacher education programme in the country to be modelled on Te Aho Matua, the founding document and driving force for kura kaupapa Māori. The late Dame Kāterina Te Heikōkō Mataira was a founding member of the Te Aho Matua movement.

Academic Coordinator Mari Ropata-Te-Hei says the award not only recognises Ngaputi's academic achievement but also her embodiment of the principles of Te Aho Matua. She's extremely proud of the graduating students and the important contribution they will make to the revitalisation of te reo. "We not only have 11 more Māori teachers, we have skilled individuals who are passionate about being part of the whole revitalization of te reo and tikanga Māori and also to uphold Te Aho Matua."

Ms Akapita received her award from Dame Kāterina's daughters to thunderous applause, haka and waiata. She says the Te Aho Tātairangi programme is nourished by some of the best Māori teachers and gives recognition to quality Māori teaching. She says the distance study aspect of the programme was crucial for her. "I got to stay home with my whanau and study at the same time. Also to be in your own community and be able to experience different kura was really a big experience".

Date: 13/05/2016

Type: Features

Needle in a haystack – facial eczema



Dr Zoe Matthews.

Little is known about the early stages of the facial eczema in animals and more work is needed to understand the disease, according to a Massey University facial eczema researcher.

Dr Zoe Matthews graduated with a Doctorate of Philosophy in veterinary pathology from the College of Sciences at a Graduation ceremony last week in the Manawatū.

Her research looked at the causative agent of facial eczema, to examine the early stages of the disease and the effects of sporidesmin toxicity in subclinical cows [those affected by the disease with no clinical symptoms].

“Since the disease was identified over 100 years ago, we’ve discovered where it comes from, and developed some methods to alleviate symptoms once they’re physically present, but little is known about the early stages of the disease and the effects of subclinical sporidesmin toxicity.”

Facial eczema has a devastating effect on animal welfare and financial returns for the farming industry and is the most prominent photosensitisation disease of ruminants in New Zealand, “it’s effectively the equivalent to an animal having third-degree burns,” says Matthews.

“For the animals that show clinical signs you can put them in the dark, give them pain relief and attempt to prevent further cases, but even the animals that show clinical signs will have been affected by the disease for weeks before the visible signs are present and damage to the liver has already occurred.”

Ms Matthews’ research addressed these unknowns by analysing metabolites from biological fluids collected from cows given a low dose of sporidesmin compared to untreated control cows. The aim was to detect changes in metabolism that could be associated with the early disease process, using modern analytical chemistry techniques.

Out of the 17 cattle given the dose, seven were clinically affected showing physical signs of photosensitivity, four showed no changes and six were sub-clinically affected. Although more extensive work would need to be done in order to make any conclusions, it was found that “the milk yield of all 17 cows dropped by at least half after the sporidesmin was dosed, which raises questions about how the disease affects milk production and the welfare of the cow even when no signs are present.”

Ms Matthews showed that there is huge potential for analytical techniques to be used in further studies. Although some interesting metabolites were identified, an early-stage biomarker remained elusive, “we always knew that attempting

the research would be like trying to find a needle in a haystack, amongst a field of haystacks, but the research had to start somewhere.”

Date: 16/05/2016

Type: Graduation

Categories: College of Sciences; Explore - Agriculture/Horticulture; Graduation; Graduation (Palmerston North)

Happy Flight



A scene from *Happy Flight*. (c)2008 Fuji Television, Altamira Pictures, Toho, Dentsu.

Japan's box-office comedy hit *Happy Flight* aims to give audiences the fun, excitement and thrill of flying on a jumbo jet.

Usually, films featuring planes tend to be filled with panic. But Shinobu Yaguchi's intent was to create a more realistic film that covers all corners of the aviation industry, while making viewers laugh, cry and feel exhilarated.

The 2008 film focuses on Kazuhiro Suzuki, a co-pilot who is on his final test in his bid to become captain, and Etsuko Saitō, a young flight attendant nervously going on her first international flight. Suzuki begins to feel stressed when Captain Noriyoshi Harada becomes his evaluator, while Saitō is under pressure after learning she is working under Chief Purser Reiko Yamazaki.



(c)2008 Fuji Television, Altamira Pictures, Toho, Dentsu.

The plot revolves around Flight 1980, bound for Hawaii. But as fate would have it, it is going to be a bumpy flight. The aircraft hits a bird soon after takeoff and the plane is forced to turn back to Japan due to technical failures, with a typhoon fast approaching. How will the crew and passengers handle the challenge?

The film will be played at Massey University's Albany campus on Wednesday June 1, as part of the monthly Japanese film screening. The films play on the first Wednesday of the month, at 12.15pm. Preceding the main feature is a short documentary on life and culture in Japan, which will start at midday. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

Happy Flight is rated PG – Parental guidance recommended for younger viewers.

Running time: 103 minutes

For more information on the Japanese films visit the website:

http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 16/05/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; Feature

Improving health outcomes for mother and baby



The Mother and Infant Nutrition Investigation wants to study new mothers who are at a late stage of pregnancy, or have recently given birth.

After the birth of their baby most women see their health care professionals, with the focus often on the baby's health. Yet 10 to 15 per cent of new mothers in New Zealand will suffer from postnatal depression.

The mental health of the mother has been known to impact on their child's cognitive and emotional development.

A new study from Massey University – the Mother and Infant Nutrition Investigation (MINI) – will monitor the mother's health by assessing her nutrient status, thyroid function, general health, and potential link to postnatal depression.

Researchers in the MINI study are seeking healthy mothers who are at a late stage of pregnancy or have recently given birth. Participants must be based in the wider Manawatū region.

PhD researcher Ying Jin is studying three nutrients – iodine, selenium and iron – and the impact the combination of these nutrients has on thyroid function.

The thyroid, a small butterfly-shaped gland at the base of the neck, produces hormones. These three nutrients are key to how thyroid hormones function. Thyroid hormones, in turn, control our metabolism – the way we convert food and use it as energy.

“When the thyroid hormones are not adequately produced, or their production is impaired, many other bodily functions are affected, for example, possible increased frequency of anxiety, mood disturbances and depression,” Ms Jin says.



PhD researcher Ying Jin.

The MINI study will screen for postnatal depression during each mother's visit and explore the relationship between multiple micronutrient deficiencies and the risk of postnatal depression.

Ms Jin says it is the first known study in New Zealand to investigate the intakes and status of all three micronutrients (iodine, selenium and iron), which are known to collectively affect thyroid function, rather than investigating a single micronutrient in isolation. "Understanding these nutrients will help to provide better health care to future mothers. This leads to greater knowledge about the health and wellbeing for both the mothers and their infants."

To express your interest in the MINI study, please [register here](#).

Click [here](#) for more information on the MINI study.

Date: 16/05/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research

French artists arrive to take up residency



Image: Louise Hervé and Chloé Maillet, Image Auérelie Mole, conception Galerie Marcelle Alix.

French artistic duo Louise Hervé and Chloé Maillet have arrived in Wellington to take up their share of an inaugural French artist-in-residence programme run by Massey University's Te Whiti o Rehua School of Art and the Wellington City Council.

Since 2001 the pair have worked together on films, art exhibitions and performances and are inspired by history, popular fiction, B-grade movies and museum dioramas. Their stories bring together historical facts, fiction or new realities and take the form of films, installations and performative conferences – a mixture of lecture, performance and conference.

Ms Hervé will give an introductory lecture on their work on Thursday May 19 at Massey's Wellington campus.

In partnership with Te Whare Hēra International Artist residency, the Cultural Office of the French Embassy in New Zealand developed a special initiative enabling the participation of French contemporary artists in the residency programme over the next three years.

Like the inaugural recipient of the programme, Etienne de France, whose term ended in April, Ms Hervé and Ms Maillet will spend the next three months living and working in Te Whare Hēra's studio, gallery and apartment located at the prow end of Clyde Quay Wharf.

Previous projects by the two artists have focused on such idiosyncratic material as sea monsters and Jane Austen, the possibility of underwater civilisations, and the life of mathematician Pythagoras filmed as a swords-and-sandals epic

In Wellington the artists will seek out locations and histories that chime with their interests. Their residency will culminate in a public performance at the Te Whare Hēra Gallery presenting and guiding the audience through the material they have collected.

Ms Hervé and Ms Maillet, both born in 1981, have been working as a duo for more than ten years. Ms Hervé studied Art and Art History and graduated with a Bachelor of Arts in 2003 and a Master of Arts in 2005, while Ms Maillet went on to achieve a PhD in Anthropological History in 2010. They started working together in Paris in 2000. Since then, they have been pursuing research-based projects for two or three years at a time, each chapter of research taking the form of a film or a series of films, an exhibition or a publication.

Louise Hervé and Chloé Maillet are represented by [Marcelle Alix](#) gallery, Paris

Date: 16/05/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Wellington

Massey's communication school joins ranks of world's best



Massey University's journalism and communication programmes have received prestigious ACEJMC accreditation.

Massey University's School of Communication, Journalism and Marketing is the first in the Asia-Pacific region to achieve a highly sought-after accreditation for its journalism and communication programmes.

The US-based Accrediting Council on Education in Journalism and Mass Communication (ACEJMC) this week awarded full accreditation to Massey's communication programmes, noting the school's strong leadership, large research output, good connections with industry and its commitment to constant improvement.

Head of the School of Communication, Journalism and Marketing Professor Shiv Ganesh says it required a lot of work over the past two years to achieve the accreditation.

"We are enormously proud to be joining a select number of universities – universities like Columbia, Northwestern, Washington and Southern California – which are all world-renowned for their programmes," he says.

"We are only the seventh institution outside of the United States to have our programmes recognised in this way and we are the only three-year degree in the more than 100-year history of the council to receive accreditation."

Professor Ganesh says the ACEJMC stamp of approval will differentiate Massey's offering in the international market. He hopes to see an increase in international student numbers into the Bachelor of Communication and the school's postgraduate journalism qualifications, which include New Zealand's only Master of Journalism.

"This will really expand our international market, making us much more marketable in both Asia and the United States, where the ACEJMC accreditation means a lot to students.

"The site visit team were satisfied that we are achieving everything that is required of a world-class communication degree in a three-year programme. That will make us particularly attractive to American students who would otherwise be paying expensive fees for a four-year course."



The AJEJMC site assessment team meets with Massey faculty. From left to right: Dr Elizabeth Gray, associate head of the School of Communication, Journalism and Marketing; site assessment team members Peter Bhatia, Professor Marie Hardin (dean of the College of Communication at Pennsylvania State University), Jennifer Sizemore and John Paluszek; Professor Shiv Ganesh.

Recognition for a commitment to constant improvement

The assessment team, which visited New Zealand in February, was made up of industry heavy-hitters, including Jennifer Sizemore, vice-president for communications at the Fred Hutchinson Cancer Research Centre and the former vice-president of NBC News Digital; John Paluszek, senior counsel at Ketchum Public Relations in New York and a former president of the Public Relations Society of America; and team leader Peter Bhatia, chief editor of the Cincinnati Inquirer.

The team's report highlighted the strong connections the school has forged with industry and its ability to prepare students for New Zealand newsrooms and businesses. It said having journalism and communication programmes sitting within the Massey Business School also helped to build marketing expertise, create innovative academic partnerships and broaden the student experience.

But it was the school's commitment to constant improvement of the curriculum that really impressed the assessment team, Professor Ganesh believes.

“They said the way we assess our programmes is better than anything they had seen in the United States. That's the result of our direct assessment programme, which sees student work evaluated by external industry professionals to ensure the required levels of professional standards are being achieved.

“The learnings from those assessments then go into our internal process for reviewing and improving our programmes.”

For more information on the ACEJMC accreditation visit: <https://www2.ku.edu/~acejmc/>

The accreditation applies to the following Massey University programmes:

- The following majors within the Bachelor of Communication – Marketing Communication, Public Relations, Journalism Studies and Communication Management
- Postgraduate Diploma in Journalism
- Master of Journalism

Date: 16/05/2016

Type: Awards and Appointments

Computational biologist awarded prestigious fellowship



Professor Murray Cox

A Massey University computational biologist has been awarded a prestigious research fellowship in Germany to study advanced human genomics.

Professor Murray Cox of the Institute of Fundamental Sciences has been awarded a Humboldt Research Fellowship to conduct research at the Max Planck Institute, one of Germany's most successful research institutions, over 2017-18.

"I'm humbled by my selection and I'm enthusiastic to progress my research with some of the best minds in the world. I am grateful for the opportunity to study at the Max Planck and I thank the Alexander von Humboldt Foundation for the opportunity," says Professor Cox.

Professor Cox's research addresses migration in the Indo-Pacific region and how it has affected people's DNA by drawing heavily on genetics, but also including biochemistry, statistics, computer science and anthropology.

"We, as human beings, are interested in our past, and my research aims to fill in the story for the Indo-Pacific region, which is largely understudied."

A major part of this research involves designing and implementing novel algorithms and statistics to reconstruct the past.

"Imagine you're playing the computer game SimCity, and you're trying to recreate someone else's city using a list of clues several pages long. If you run through enough different scenarios, by trial and error you would reach a set of conditions that result in your city looking like the original city.

"Part of my research is very similar in concept, as I attempt to replicate the migration of people in the Pacific by running large datasets through different simulations to draw conclusions about their movements," he says.

Professor Cox's research provides information about how our DNA has been modified and aids the understanding of health and social issues. "How people moved around and interacted in the past affects patterns of genetic variation in their DNA today. We need to know what these patterns are and how they came about if we are to subsequently understand the genetic component of disease - for instance why obesity and diabetes are common among Pacific peoples."

Professor Cox will leave New Zealand this month to take up another fellowship at Oxford University in England, a fellowship that is only given to one person in the Commonwealth every year.

About the award:

The Alexander von Humboldt Foundation enables highly-qualified scientists and scholars from abroad, who completed their doctorates less than twelve years ago to spend extended periods of research in Germany.

For more information about the researcher and research group, [visit their website](#).

Date: 17/05/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences

Teaching degree for well-travelled Tuvaluan grad



Ruth Alefaio

Teaching graduate Ruth Alefaio has traversed the Pacific by boat and plane for education, from her birthplace in Fiji to Tuvalu, Taranaki and Palmerston North – and last week she was “walking on air”.

Crossing the stage at last week's Manawatū graduation ceremony to receive her Graduate Diploma of Teaching (Primary) was the culmination of years of hard work. Now, she wants to apply her degree to improving educational outcomes for Pasifika and Māori learners in New Zealand.

Mrs Alefaio has been studying with the Institute of Education in Palmerston North for the past few years alongside raising her four children, Christian, 11, Tiara, 10, Daniel, seven and Isla-Grete, three. Although she has previously graduated with a Bachelor of Business Studies from Massey University, this time was extra special.

“It was overwhelming! I was nervous, excited – my heart was beating so fast,” says Mrs Alefaio, who was the first name to be called on stage in Ceremony Six. “As soon as I shook hands [with Chancellor Chris Kelly] I was walking on air.”

Education is highly valued in her family. Her mother, Grete Luisa Lavati, was a schoolteacher in Fiji, where Mrs Alefaio was born and lived until age 12 on the island of Kioa, an outlying island of Fiji's main island Vanua Levu. Kioa was bought on behalf of settlers from Vaitupu atoll in Tuvalu, who migrated there between 1947 and 1983 due to overcrowding on Vaitupu.

Due to restrictions for scholarships for non-Fijians for secondary and tertiary education in Fiji, her family decided her best option was to attend high school in Tuvalu. She took the three-day journey with her older brother by boat to Vaitupu atoll, where she spent her early teen years at Motufoua Secondary School, a government boarding school, before gaining a scholarship to New Plymouth Girls' High School for her final two years.

Both places were a huge culture shock, compelling her to adapt and become resilient as a young woman far from her home and family. From adjusting to a more Westernised diet in Tuvalu, with its dependence on imported foods, to the bitter cold of New Plymouth where she was one of three scholarship students from Tuvalu in 1998 (and where she regularly woke her room-mates when thawing her freezing feet under the hot shower in the middle of the night!), she describes her travels with upbeat good humour.



Ruth Alefaio with her husband Kelese and their children, at graduation in Palmerston North

Passionate about Pasifika achievement in education

While studying business at Massey University's Manawatū campus, she met her Tuvaluan husband, Kelese Alefaio, a microbiologist. Now happily settled there, she immersed herself in helping her own children with their learning as well as working as a volunteer at Riverdale Kindergarten and teacher aide at West End primary school's reading programme, before deciding she wanted to train and work professionally as a teacher.

"I wanted to understand our education system and how it inspires our children to learn," says Mrs Alefaio.

Since completing her degree she has worked part-time as a reliever at Somerset Crescent School, and this year has joined an early literacy programme for five and six-year old pupils headed by Massey's Institute of Education, being rolled out in several schools in the region. She's also been inspired to consider big picture education and equity issues through a Pasifika teachers' conference she attended in Wellington last month.

As a passionate teacher, she wants to be more involved in making positive changes to help lift Pasifika and Māori underachievement in national standards.

"We have a system that can work for everybody," she says. "But we need to be mindful of how the education system is implemented to ensure all students, in terms of diversity, are catered for."

Date: 17/05/2016

Type: University News

Categories: College of Education; College of Humanities & Social Sciences; Feature; Graduation; Graduation (Palmerston North); Pasifika; Teaching; Uni News

Food safety partnership to protect \$50b industry



Science and Innovation Minister Steven Joyce and Food Safety Minister Jo Goodhew at the launch of the New Zealand Food Safety Science and Research Centre at Massey University.

A scientific collaboration aimed at protecting and enhancing New Zealand's \$50 billion-plus food sector was officially launched today.

The New Zealand Food Safety Science and Research Centre joins seven science research partners to form a virtual research centre, which will be jointly funded by the Government and industry over the next five years.

Science and Innovation Minister Steven Joyce and Food Safety Minister Jo Goodhew launched the centre at the Manawātū campus of Massey University, alongside the funding partners, the Dairy Companies Association of New Zealand, the Meat Industry Association and Zespri.

The centre's role is to promote, co-ordinate, and deliver food safety science and research for all of New Zealand, where, according to the *Investors Guide to the New Zealand Food and Beverage Industry* report issued in November, the top 100 food and beverage firms collectively generate annual revenue of \$51 billion.

The science research collaborators are crown research institutes AgResearch, Environmental Science and Research, Plant and Food Research, as well as the private scientific research organisation the Cawthron Institute, and three universities – the University of Auckland, the University of Otago and Massey, the host institution.

The centre's board will be independently chaired by biotechnologist and chemical engineer Dr Kevin Marshall, who also chairs the Riddet Institute, a national centre of research excellence based around food science.

"The centre is an important collaboration between Government, industry and researchers right across the value chain," Dr Marshall says. "It will help to protect and enhance the reputation of food produced by New Zealand, maintain and enhance its exports, increase collective market access and protect public health."

Funding for the centre will total \$4.1 million per annum, with the Government committing \$2.05 million per annum and industry matching that.

Dairy Companies Association chairman Malcolm Bailey says the investment shows a clear commitment to maintaining New Zealand's global reputation for the best food safety outcomes. "Our investment is aimed at future-proofing New Zealand's reputation for safe food through greater co-ordination, and a stronger linkage to the world's leading science and research."

Meat Industry Association chief executive Tim Ritchie says, "New Zealand's global reputation for strong food safety outcomes is critically important to the success of the red meat sector. The meat industry already invests in science and research to support and protect this reputation and this collaboration is another example of the industry's absolute commitment to food safety."

Zespri general manager for innovation Carol Ward says, "this is an important and vital research partnership that will support businesses like Zespri where the focus is on providing the highest quality kiwifruit to consumers around the world. Our success is underpinned by trust in the safety of our produce and high quality research will help New Zealand food producers to continue to lead the way in food safety."

Ministry of Business, Innovation and Employment chief executive David Smol says the partnership will bring the best minds and institutions together. "New Zealand's food exports are dependent on an internationally credible food safety system, which must be underpinned by the best available science," Mr Smol says. "The work to be done at the centre will be a huge help in meeting our export growth targets."

Ministry for Primary Industries director-general Martyn Dunne says the research centre will contribute to ensuring the food safety of consumers in New Zealand and around the world. "The research from the centre will focus on minimising risks of foodborne illnesses by looking at short-term issues as well as pre-empting future food safety risks across all sectors to ensure that consumers can continue to have confidence that their food is safe."

Centre establishment director Professor Nigel French, from Massey, says the centre will help to continue to build New Zealand's reputation as a global leader in the supply of safe food "by delivering world-class strategic scientific research driven by the needs of government, consumers and industry".

Date: 18/05/2016

Type: Research

Categories: Home Page article; College of Health; College of Sciences; Explore - Agriculture/Horticulture; Explore - Food; Research

\$540,000 for ag-hort study at Massey



Ashleigh McCormick receiving the scholarship from Mr Lachlan Smith [grandson of Charles Smith].

More than \$540,000 was awarded to 108 agricultural and horticultural students at the Applied Academic Programmes Scholarships evening at Massey University's Manawatū campus last night.

The inaugural Charles W R Smith Memorial Scholarship, worth \$10,000, went to agriculture student Ashleigh McCormick. The recipient is selected on academic achievement, financial need, a demonstration of hard work, previous work in agriculture and contribution to the community.

The scholarship was created in memory of Charles William Robert Smith, who completed the Herd Testing Course at the Massey Agricultural College in 1931. Mr Smith spent his life farming in the Whangaehu area within the Wanganui District and died in 2006. His family created the Charles William Robert Smith Memorial Trust, which set up this scholarship for Massey University undergraduate agriculture students, in his memory.

Ms McCormick reflects on receiving the award and is thankful for the opportunity it presents.

"I applied for the scholarship to help support my studies, so I don't have to work alongside studying to support myself and can focus more and make the most of my studies at Massey. I would like to say a big immeasurable 'thank you' to the trust and family of Charles Smith," Ms McCormick says.



Dr George Mason presenting to Peter McGowan.

Dr George Mason attended the evening to award the George Mason Sustainable Land Use Scholarships, worth \$25,000 in total, to four postgraduate students. Dr Mason supports a number of students through the George Mason Charitable Trust, which funds tertiary study of environmental or ecological themes.

Applied Academic Programmes Scholarships Committee chairman Dr Kerry Harrington says the scholarships provide multiple benefits to students. “Graduates in horticulture and agriculture are in hot demand in New Zealand and anything that encourages people to study horticulture and agriculture will help meet this demand. These scholarships are given to help students as they shape their future careers and to recognise success, potential and determination to contribute to the industry.”

Date: 18/05/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; Scholarships

Researchers develop tool to assess athlete diet



Master of Science (Human Nutrition and Dietetics) student Rachel Blair.

Researchers from Massey University and the University of Sydney are working together to develop a tool to assess the quality of dietary intake in high-performing athletes.

An athlete's diet can impact his/her performance so it is important to assess dietary intake accurately. The Athlete Diet Index (ADI) study will investigate how well a new dietary assessment tool measures the dietary intake of high-performing athletes compared to more traditional assessment tools such as food records.

The study is being conducted by Master of Science (Human Nutrition and Dietetics) student Rachel Blair, her supervisor, Dr Kathryn Beck from Massey's School of Food and Nutrition, and Dr Helen O'Connor, a senior lecturer and sports dietitian in the discipline of Exercise and Sport Science, from the University of Sydney.

"The ADI takes just 10 to 15 minutes to complete and will be a tool that coaches or high-performance managers could use to identify athletes who might benefit from further dietary support. The ADI has been developed in consultation with athletes and leading sports dietitians from New Zealand and Australia," says Ms Blair.

Researchers want to recruit 100 athletes living in Auckland. Athletes must compete at regional representative level or above for their main sport, and be 16 years or older. Participants will be reimbursed with \$40 petrol vouchers on completion of the study.

Athletes will be required to visit Massey's Auckland campus for a one-hour appointment, where they will complete a training, supplement use and dietary questionnaire, the Athlete Diet Index, and have body composition measurements taken.

The data will be used for research purposes only. Data collected will be confidential. No individual will be identifiable.

Click [here](#) for more information on the study.

Date: 18/05/2016



Dr Kathryn Beck.

Type: Research

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Research; School of Food and Nutrition

Massey stalwart Merv Hancock farewelled



From left: Professor Robyn Munford, Associate Professor Kieran O'Donoghue, Dr Merv Hancock, and Professor Steve LaGrow in 2012 when Dr Hancock's honorary doctorate was conferred

Massey University stalwart Merv Hancock was celebrated and farewelled at his funeral at the Wesley Broadway Church in Palmerston North last week. He was in his 90th year.

Born and bred in Palmerston North, Dr Hancock attended Terrace End School and Palmerston North Boys High School before studying at Auckland University. He married Alison in 1950 and together they raised Mary, Michael and Brent.

His work as a child welfare officer meant moving around the country, and the family lived in Gisborne and Dunedin before settling back into life in Palmerston North in 1960. It is from here that Dr Hancock was able to make a significant contribution to the field of social work, and the community.

He was instrumental in setting up a range of community organisations, including Methodist Social Services, and in 2012 Hancock Community House in King Street was named in his honour.



An exceptional contribution to social work and the community

Head of the School of Social Work Associate Professor Kieran O'Donoghue says Merv Hancock's contribution cannot be underestimated.

"Merv Hancock was the founding father of the modern social work profession within New Zealand. Locally, he made a significant contribution to the Palmerston North community as a city councilor, public servant and private social services consultant.

"He was the inaugural director of the Social Work Unit at Massey University that established the first four-year Bachelor of Social Work degree in New Zealand in 1975. The social work scholarship that emerged from Massey University has built upon the foundation and standards set by Merv Hancock.

"He remains an inspiration to numerous social workers and was a life member of the Aotearoa New Zealand Association of Social Workers as well as the founding president of that body."

A man who could make things happen and change lives

Professor Robyn Munford remembers Dr Hancock as a man who took the time to make personal connections with people and who could bring together diverse groups to make something happen.

"He had the ability to see how people, often with different perspectives, could come together for the greater good. Merv was a man with a big heart and a big intellect. He loved ideas and he had a deep love of learning. For Merv, knowledge was powerful and to be shared.

"Many of us have benefitted greatly from Merv's commitment to making ideas come alive, and from his incisive and analytical thinking and his deep understanding and insights into life's challenging issues. Merv was an historian, a sociologist, an educator and a practitioner, and he showed us over many years and in many ways how to make things happen, and to change the things that needed to be changed," Professor Munford says.

One of the many lives Dr Hancock changed – for which countless New Zealand athletes can be grateful – is that of Professor Gary Hermansson who has served for several decades as sport psychologist to High Performance Sport NZ, and multiple Commonwealth and Olympic Games teams.

"Merv made a very significant contribution to the direction my life has taken. I originally went to work in the State Insurance office in Palmerston North and often used to meet Merv downstairs, and we would talk about sport. One day he rang me out of the blue, and asked when I would turn 21. He thought I'd make a good social worker.

"I applied for and was appointed to a newly-created position as an assistant child welfare officer. Then he encouraged me to apply to study social work at Victoria University. I moved around and we kept in touch and in 1974 I came back to Massey to run the counselling programme," he says.

"Merv Hancock was one of those people who had no real ego, but he was powerful. He was able to move across cultures and genders and he had the ability to touch people. His funeral was typically Merv – very people-centred," says Professor Hermansson.

Dr O'Donoghue says: "Merv was the epitome of a professional social worker. He was civic-minded and an active community citizen. When the University awarded him with his Honorary Doctorate in 2012, it honored both him and his tremendous legacy within the field of social work and his tremendous service to the community and people of Palmerston North. He has been a tremendous role model, mentor and supervisor to many in social work and is greatly loved and greatly missed."

Date: 19/05/2016

Type: University News

Categories: Alumni; College of Health; Explore - HEALTH; Feature; Massey Foundation; National; Palmerston North

Sustaining success theme of this year's staff conference



Staff are invited to attend this year's conference, which will explore factors we need to have in place to achieve our personal and professional goals; the objectives of the University; and the aspirations of our students.

The conference will be held on each campus running from 9am until 2.30pm: July 6 in Wellington, July 7 in Manawatū, and July 8 in Auckland.

The work we undertaken by every Massey staff member has a long-term goal. We are all supporting and shaping the future through the profound learning experiences we provide our students and the research breakthrough of our academic community.

Whether it's supporting our students to choose the right programme and developing their knowledge and experiences to succeed in the world of work, or supporting staff to excel in their roles, we need to create the conditions for learning and working that enable excellence over the long haul.

This year's staff conference explores some of the factors we need to have in place to achieve both our personal and University goals. Sessions include:

Our guest presenters include –

- Assistant Vice-Chancellor Professor Giselle Byrnes: Sustaining our graduates – key factors for success
- Professor Richard Shaw of the School of People, Environment and Planning: Reinventing the Bachelor of Arts to support career agility
- Assistant Vice-Chancellor Penelope Barr-Sellers: Personal branding
- Massey Business School Deputy Pro Vice-Chancellor Professor Sarah Leberman: First-year student experience (strength-based coaching)

Find out more about the topics and our presenters and register now through the [Staff Conference website](#).

Date: 19/05/2016

Type: Internal Communication

Categories: Internal Communications

Massey's 2016 teaching excellence award winners



Vice-Chancellor Steve Maharey, Associate Professor Margaret Brunton, Martin McMorrow and Assistant Vice-Chancellor Research, Academic and Enterprise Giselle Byrnes

The recipients of this year's Vice-Chancellor's Teaching Excellence Awards acknowledged their colleagues and those who supported them at a ceremony held at the Auckland campus today.

Vice-Chancellor Steve Maharey presented a teaching excellence award to Associate Professor Margaret Brunton, from the School of Communication, Journalism and Marketing, and a teaching support award to Martin McMorrow, a National Centre for Teaching and Learning consultant. Both are based at Albany.

The awards celebrate commitment to excellence and innovation in research-based teaching.

Mr Maharey emphasised the importance of teaching for the University. "Students who come to Massey want a great environment to learn in. To provide great teachers in the 21st century, Massey needs to be innovative and we require collaboration between teachers and leadership.

"The winners of these awards are important because they become role models for their colleagues. They are a resource for other staff to draw upon and can provide insight as to why their students consider them to be such great teachers."

Dr Brunton recognised the many people who supported her career. "This award reminds me of the old African proverb, which says it takes a community to raise a child," she said. "Well it takes a community to raise and sustain a teacher."

Mr McMorrow echoed those thoughts. "My thanks go to my colleagues; we're a team, so this award is for them, as much as it is for me," he said. "We've worked together for nine years and, during this time developed our practice, and we continue to learn from each other every day."

Mr McMorrow is currently completing his PhD, which focuses on supporting writing development. He was praised during the ceremony for his "fellow learner" approach, which creates a personalised and stimulating learning environment.

Dr Brunton is Massey's nominee for the National Teaching Excellence Awards this year. Her dedication to teaching was recognised earlier in the month with the 2016 Richard Buchanan Teaching Excellence Award. Students describe her teaching style as compassionate and helpful.

Type: Awards and Appointments

Categories: Awards and appointments; Teaching

Startup bus tour drives innovation message home



The budding entrepreneurs on Massey's first startup bus tour arrive at the Auckland campus at Albany.

Massey University's first startup bus tour gave 27 budding entrepreneurs a behind-the-scenes look into some of the North Shore's most innovative companies.

The tour, which celebrated Techweek, allowed participants to connect with chief executives and founders of successful scale-up businesses to gain valuable insights and advice.

The entrepreneurs were then hosted by ecentre, the university's business incubator, and given the chance to pitch their ideas to an invited audience. The catch: they each only had 60-seconds to sell their idea to the room.

Ecentre business development manager Dorian Scott said it was the first time the ecentre had opened its Demo Day to anyone wanting to pitch to its community.

"We discovered some new entrepreneurs and will be looking to help them bring their ideas to global markets," he said. "Any one of them could be the next high-growth technology company – we are always keen to meet people who are willing to help grow innovation in the region."



George Lei, winner of the Best Business Idea Award, gives his 60-second pitch.

Ready, set, pitch!

George Lei won the prize for Best Business Idea, receiving \$500 seed funding from sponsor HGM Legal and a business support package from ecentre to the value of \$750. His Bill in Box pitch was for a painless receipt management system for small business owners.

Mr Lei was very excited by his win and buzzing from the whole experience.

“It’s a hard challenge to take on but I’m really happy that I did do it. We met some great people and all shared our ideas, we even have a new trial user of our product from the bus tour.”

The winner for the Best Pitch Presentation, Johnny Farquhar, won \$500 seed funding from Massey University for his HR recruitment tool idea Preview Me.

Mr Farquhar said the whole experience, including the startup bus tour was so valuable, he would definitely do it again.

“I’ve been doing the Sprint programme at ecentre for the past six months. This event let me engage with a lot of people and build some important relationships that will help with the next phase of my business as we start on testing and then go to market.”

Dr Jeff Stangl, executive director of education partnerships at Massey University, awarded the Best Pitch Presentation prize on the night. Dr Stangl said the event was a great way to connect entrepreneurs with the established business network and also showcase the wealth of innovative business in Auckland North.

“Massey University is leading the Grow North initiative to develop a smart innovation district in Auckland North. Our Albany campus is known as the innovation campus and fostering young talent and creating connections with the wider business community is important to help accelerate growth for the region.”

The startup bus tour visited successful scale-up companies including Unleashed Software, RedZone Robotics and ICT Solutions. Participants on the tour also got the chance to visit Smales Farm and ATEED North to hear more about the services and assistance available to budding entrepreneurs.

Date: 19/05/2016

Type: University News

Categories: Home Page article; College of Business; Innovation

Politics of lawn-mowing in the age of climate change



Dr Nick Holm and Dr Sy Taffel

Could the ubiquitous act of mowing the lawn be a symbol of our dysfunctional relationship with nature?

It's at least a starting point for deeper reflection on the state of the planet, and just one of a range of provocative ideas to be aired by Massey University humanities scholars in a new public series at Takapuna Library, starting tonight.

The series explores an underlying question: do the ways people relate to the natural world in their everyday lives determine how the big challenges of the 21st century will be resolved more than high-level economic and political strategies? It will also run in Palmerston North.

"Humanities scholars have a lot to add to the conversations about the big social issues of today," says historian and Associate Professor Kerry Taylor, head of the School of Humanities. "Their understandings and views tend to get overlooked in favour of science and economics."

In this vein, his colleagues want to demonstrate how their disciplines can shed light on understanding what shapes people's ideas and influences their behaviour in the context of threats to the environment.

The three-part series, titled *The Land: Resilience and Co-existence*, includes talks by a Spanish linguist, philosophers, and cultural and media studies scholars from Massey's Auckland and Manawatū campuses. The talks are on May 19 and 26, and June 2, from 6pm to 7.30pm, and June 9, 16 and 23 in Palmerston North, at the same time.



Dr Leonel Alvarado

Humanities perspectives on big issues of 21st century

"Our humanities scholars feel a sense of urgency in wanting to highlight how the humanities disciplines can provide critical, ethical thinking and innovative perspectives on causes and solutions to major problems of this epoch – from climate change to the impact of consumerism, dwindling natural resources, population escalation and growing inequality," Dr Taylor says.

Media studies lecturer Dr Nick Holm, who is co-presenting the second talk, says humanities research is increasingly focused on responding to a changing world. "On a planet where both carbon dioxide levels and extinction rates are soaring, the boundaries between nature and culture no longer seem as clear as they once appeared," he says.

His focus is the more mundane backyard settings where most people encounter the natural world.

"Lawn-mowing can provide us with a useful model for appreciating the crucial ethical, aesthetic and political stakes of what's known as the Anthropocene [the geological period in which human activity has been the dominant influence on climate and the environment]," he says.

"Approaching lawn-mowing as a political act – one by which many of us make and remake our most immediate 'natural' environment – we can not only make a clear distinction between our idealistic visions and lived material practices, but also envision how we might begin to take responsibility for the possibilities of human agency in the 21st century."

Media studies lecturer Dr Sy Taffel will discuss, in the same session, whether the term 'the Anthropocene' describes only destructive human impacts on nature, or if it could also "foster sustainable, ecologically resilient communities that escape the pursuit of infinite economic growth on a finite planet."

Lessons on relation with land from Latin America

Dr Leonel Alvarado, senior lecturer at Massey's Spanish language programme and an award-winning poet, will open the series with a discussion of how different cultures in Latin America have learned to live with the land, and how the arrival of the Spanish – and, later on, of big transnational corporations – brought about issues of land ownership and exploitation.

Food and identity, spirituality and a capitalist perception of the land, indigenous concepts of sustainability and caring for the land will be part of the discussion. He will also join the dots between New Zealand cuisine and a few key Latin American ingredients.

In the final talk, philosophers Dr John Matthewson, Dr Krushil Watene and Dr Vanessa Schouten, all from the Auckland campus at Albany, will explore dilemmas and decisions in the age of climate change.

"It's clear that we need to act on current and future challenges to the environment," says Dr Matthewson. "So why does it seem so difficult to do the right thing? For instance, why do nations sign up to climate treaties but keep polluting? How do we balance our obligations to people in the future and those in need right now? What difference can one person possibly make? We will run an interactive discussion exploring these three issues."

The series is sponsored by Massey's W H Oliver Humanities Research Academy, and supported by Auckland Council.

EVENT: *The Land: Resilience and Co-existence* – a three-part humanities series on the relationship between people and the planet exploring how civilisations across and time and geographic location interact with the natural world.

Takapuna Library, 9 The Strand, Takapuna

Time: 6pm – 7.30pm

- May 19: From a Spanish perspective (Dr Leonel Alvarado)
- May 26: From a cultural studies perspective (Dr Nick Holm and Dr Sy Taffel)
- June 2: From a philosophical perspective (Dr John Matthewson, Dr Krushil Watene and Dr Vanessa Schouten)

Palmerston North City Library

Time: 6pm – 7.30pm

- June 9: From a cultural studies perspective (Dr Nick Holm and Dr Sy Taffel)
- June 16: From a Spanish perspective (Dr Celina Bortolotto)
- June 23: From a philosophical perspective (Dr Vanessa Schouten)

Free entry. To attend or to receive more information email Nicole Canning on N.L.Canning@massey.ac.nz

Captions: (top) Dr Nick Holm and Dr Sy Taffel; and (below) Dr Leonel Alvarado

Date: 19/05/2016

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Conference/Seminar; Environmental issues; Feature; School of Humanities; Uni News

Free Fitbit for Massey staff who join Southern Cross this month

As a Massey University staff member, Southern Cross health insurance is available for you and your immediate family at reduced rates (currently a 28% reduction) through the University's group scheme.

If you are interested at health insurance Southern Cross sales consultants are available in each of the campus regions to discuss with you what health plans may be best for you and your family.

Every employee who joins Southern Cross or adds their partner through your voluntary work scheme by 3 June 2016 will get a free Fitbit Flex (valued at \$159.95). Current employees who have a Southern Cross policy through the Massey work scheme can get a 15% discount on Fitbit activity trackers until 3 June 2016.

For more information [click here](#).

Date: 19/05/2016

Type: Internal Communication

Categories: Internal Communications

Thought-provoking film series to screen in Palmerston North



Images from The Trials of Spring

The stories of nine women on the front lines of change in the Middle East are the focus of the 2016 film series, which will screen at the Palmerston North City Library on May 21 and 24.

Hosted by Massey University, Graduate Women Manawatu and Palmerston North City Library, the series kicks off with six short films on Saturday and will be followed by the renowned documentary *The Trials of Spring* on Tuesday.

The films will screen at Events Central on the ground floor of the City library.

Senior lecturer in the School of People, Environment and Planning Dr Sita Venkateswar says it's a privilege to be able to bring these films to the region.

"We have been screening films annually since 2013, and they offer an opportunity to engage in dialogue with the wider Palmerston North community that often includes people from the countries of focus in the films, residing in our midst. They are countries that New Zealanders know little about – apart from the scenes of violence in the media from these regions at the moment. This is an excellent opportunity to connect with these parts of the world through the lives of the women profiled in the films."



The Trials of Spring poster

An opportunity for community discussion

Launched at the 2015 Human Rights Watch Film Festival, *The Trials of Spring* was created by award-winning documentary makers Abigail Disney and Gini Reticker. The six short films cover the lives of women in Tunisia, Libya, Egypt, Syria, Bahrain and Yemen on the front lines of change after the Arab Spring uprising. The longer documentary film follows the lives of three Egyptian women, their challenges and the role women play in shaping the future of the region.

Dr Venkateswar says the film series provides a great opportunity to bring people together and then discuss the films after the screening.

“We host a social gathering before the films, with discussion following the screening, to which we invite Massey experts on the region, or we connect with international experts/spokespersons via Skype so they can enhance our understanding of the contexts highlighted in the films. These forums generate a dialogically rich environment that brings lots of people together from Palmerston North’s diverse community.”

A chance to give back with a gold coin donation

This year the film series is also a fundraiser, with the entry charge a gold coin donation. Dr Venkateswar says all money raised will go to the Hegg Hoffett Fund for Displaced Women Graduates, a fund administered by Graduate Women International – the global organisation which Graduate Women Manawatu is affiliated to.

The Hegg Hoffett Fund was initially established in 1936 and assists graduate women who have been displaced as the result of war, political upheaval or serious emergencies. It provides short-term grants for refresher courses for re-entry into the woman’s professional field, or training courses leading to other employment if that is not possible. In addition to financial support, the organisation also provides women with moral support to help them adjust to life in a new country.

“As an anthropologist, I find this a fantastic opportunity to bring the community together to discuss what is happening in the world,” says Dr Venkateswar.

For more information on the event visit the library [website](#). For more information on the film series, visit the [website](#).

SCREENING INFORMATION

Saturday May 21 (45 mins)
Tunisia: Keeping the Promise
Libya: Wake up, Benghazi!
Egypt: Life’s Sentence
Syria: Brides of Peace
Bahrain: Our Oath
Yemen: When is the time?

Tuesday May 24 (76 mins)
 The Trials of Spring

Venue: Events Central, Ground Floor, City Library, Palmerston North

Cost: Gold coin donation

Doors open at 6.30 pm. The screening starts at 7pm and will be followed by a discussion with invited guests.

For more information on the film screenings, please contact Dr Venkateswar: s.venkateswar@massey.ac.nz

Date: 20/05/2016

Type: Features

Categories: College of Humanities & Social Sciences; Creative Arts; Exhibition/Show; Explore - Planning; Feature; International; Palmerston North

Music for improved health



The healing qualities of music for young and old are highlighted during New Zealand's inaugural Music Therapy Week.

New Zealand's inaugural [Music Therapy Week](#) begins this weekend, highlighting the healing qualities of music, and raising awareness of music therapy. The theme of the week is *Celebrating Music Therapy*.

Massey University's Wellington campus will host a free event for staff and students on Tuesday, called 'Massey Musicking'.

It will raise awareness of the use of music in maintaining good health and will ask participants what music helps them to be energised, to study, as well as relax when times are tough.

Organiser and professional clinician Craig Waterworth from the School of Nursing says music is used by nurses as well as music therapists, with the focus more on creating an ideal listening environment, rather than on the performance or creation of music.

"Listening to music can lead to reduction in pain, reduced anxiety during clinical procedures, and increases in positive mood. It has even been used in intensive care to reduce the period of time that patients have been artificially ventilated. Music listening can also be used in health promotion, another important area of nursing practice," Mr Waterworth says.

There are 52 registered music therapists in New Zealand, many based in the capital. They work with thousands of clients around the country, from dementia patients to young children with learning difficulties. Music is used as part of a therapeutic toolkit to assist with the healing and personal growth of people of all ages and abilities with emotional, intellectual, physical or social needs. Music therapists often work as members of a clinical team at early intervention centres, hospitals, schools, prisons and rest homes, in addition to private practice and working in homes.

Mr Waterworth is interested in starting a student led Massey Wellington Music Playlisting Club, involving bi-monthly meetings and social media to allow students and staff to identify songs or playlists to inspire others.

The club would hold lunchtime meetings to obtain the music. "Another idea I'd like to encourage is Pacific Island Discs. You are stranded on a desert island in the Pacific and can only take 10 songs with you – what would they be and why? We all know of music that has a special meaning to us personally. Sharing the stories behind these meanings can help others to see how music can help us overcome challenges in life, and also enhance our resilience when times are tough.

"I'm keen to also find out if anyone wants to start a community rock and pop choir club, as well as raising awareness for the already established Dance Club and Music Club at Massey," Mr Waterworth says.

Local music therapist Kate Sanders O'Connor will also be at the event to answer questions about the music therapy approach and methods. She is a keen advocate of the message that music brings people closer together.

Since 2004, a Master of Music Therapy training course has been available in New Zealand, through Massey University and later Victoria University. All registered music therapists in New Zealand hold a Masters or equivalent qualification.

Event details:

Massey Musicking

Massey University, Wallace Street, Mount Cook, Wellington

Tuesday 24 May – 12pm – 2pm

Date: 20/05/2016

Type: University News

Categories: College of Health; Creative Arts; Research - Health and Wellbeing; Wellington

Pop-opera trio lead graduation entertainment



Tre-Belle – Jennifer Little, Karyn Andreassend and Jess Segal - are guest performers at Massey University's Wellington graduation ceremonies.

They are used to performing operatic classics, musical theatre and the latest chart hits, and this week pop-opera trio Tre-Belle will sing the traditional university song *Gaudeamus* at Massey's Wellington graduation ceremonies.

Since 2009 the Wellington-based trio of Karyn Andreassend, Jennifer Little and Jess Segal have been entertaining audiences with their three-part harmony interpretation of numerous musical styles, but admit singing the Latin academic verse will be a first.

"We are really looking forward to it," Ms Andreassend says. Both she and Ms Segal have Massey University connections.

"We have previously sung in Latin, so learning the text will not be too big a challenge compared to some of the languages we've performed in."

Each has individually previously sung operatic classics in languages ranging from Russian to Spanish, and collectively they have adopted a universal outlook to learning and performing music.

More than 600 graduands, their family and friends, as well as Massey University staff, will get to hear the trio's talent when the women take the stage for two graduation ceremonies at the Sir Michael Fowler Centre in Wellington on Thursday.

For Ms Segal, a graduate of the New Zealand School of Music previously jointly run by Massey with Victoria University, and Ms Andreassend who has a Graduate Diploma of Teaching (secondary) from Massey's former College of Education at the Hokiwhitu campus in Palmerston North, it will be like re-living their own graduations.

Ms Andreassend's parents are former long-standing staff members of the former College of Education, Associate Professor John Kirkland and Dr Barbara Maclean.

For six years Ms Andreassend worked as a music teacher, rising to be head of department at St Catherine's College in Wellington, a school in England as well as a similar position at Rangitikei College in Marton.

Skills developed in these roles, such as programme curriculum development and managing music departments, have been ideal preparation for the group's self-management of their own pop-opera career that has taken them to Malaysia 502

and Australia and at the World of Wearable Arts show in Wellington.

Unlike many musical combinations, the trio organise all the logistics for their performances from creating their own musical arrangements in three-part harmony and - choosing costumes to filling out tax returns.

“Being a small country, people enjoy dealing with the performers directly,” Ms Andreassend says.

Once they are on stage Tre-Belle take charge of their musical interpretations to create a memorable sound.

“We've spent so much time performing together we're really like three sisters.

“It's really great being on stage together and being able to sing in sync with each other. By using our classical technique and then altering it to blend, it at times sounds like one voice and represents the ultimate in teamwork.”

Another Massey graduate, comedian and broadcaster Jon Bridges, will deliver the guest address at one of the two graduation ceremonies.

Date: 20/05/2016

Type: University News

Categories: Home Page article; College of Creative Arts; College of Education; Creative Arts; Graduation (Wellington); Wellington

Kiwi fit to return to the wild



Wildbase resident Veterinarian Megan Jolly and supervisor wildlife technician Pauline Nijman treating the kiwi.

A feisty brown kiwi, dubbed Albion, from Taranaki was released back into the wild over the weekend after a month-long stay in Massey University's Veterinary Teaching Hospital, Wildbase. The adult female has been under the care of the Wildbase veterinary team for the last four weeks after she was found caught in a possum trap.

When the kiwi was discovered, East Taranaki Environment Trust members took her to Energy City Vets in Inglewood where first aid was administered. The members then drove the kiwi to the teaching hospital in Palmerston North.

Wildbase director Professor Brett Gartrell said the veterinary team members were familiar with the injuries sustained and knew that infection in the wounds was the biggest risk. Albion's right leg was crushed and an x-ray revealed a cracked bone, so the leg was splinted. Albion had an intravenous catheter placed into her leg so fluids, antibiotics and pain relief could be given with minimal stress. She was kept warm during her recovery in a paediatric incubator, which is used for the most critical patients.

"Albion has got stronger and stroppier every day she has been in hospital. We were able to remove the splint after three weeks, and the wounds have now closed over and look very healthy. Albion is using her leg well, especially when it comes to ninja-kicking the staff."



Female kiwi.

"A big problem for wild kiwi in hospitals is getting them to eat. Like many wild kiwi, Albion turned up her nose at hospital food, so she had to be assist-fed twice a day during her time in hospital with a special kiwi-mix recipe. This kept her in good condition and allowed the bones to heal and her crush injury to slowly repair.

He said the team members were confident Albion had the fitness and spirit to survive in the wild.

"Possum trapping is essential to pest control efforts in New Zealand but, in areas where kiwi are present, it is important to place the traps at least 35cm off the ground to protect native birds. It is also important to use only legal traps and to check them regularly."

Based at Massey's Manawatū campus, Wildbase provides medical and surgical care and rehabilitation to sick and injured native animals so they can be returned to the wild. It contributes significantly to the conservation of many native species, including New Zealand's unique and endangered takahē and kiwi. It offers four areas of wildlife health: hospital, oil response, research and pathology. The care of native wildlife is made possible by donations and sponsorship, especially thanks to our gold conservation partner, Shell New Zealand.

Albion was picked up and released on Saturday by members of the East Taranaki Environment Trust.

You can see video footage of Albion in hospital on the Wildbase Hospital [Facebook page](#).

Date: 23/05/2016

Type: University News

Categories: Home Page article; College of Sciences; Palmerston North; School of Veterinary Science; Wildlife Ward

‘Bienvenido’ to Spain's new ambassador in NZ



Vice-Chancellor Steve Maharey with the Ambassador of Spain His Excellency, Mr Manuel Pradas Romani and Distinguished Professor Paul Spoonley.

Massey University's Spanish Language programme has raised the profile of español in secondary schools here and at tertiary level across the Tasman – a trend the Ambassador of Spain was pleased to hear about during his recent visit to the Manawatū campus.

The visit by His Excellency, Mr Manuel Pradas Romani was “a recognition of the role that the Massey University Spanish programme plays in working to promote Spanish language and culture in New Zealand's secondary schools, and in being one of the dominant tertiary providers as well as organisers of a range of community events,” says Distinguished Professor Paul Spoonley. As Pro Vice-Chancellor of the College of Humanities and Social Sciences he was part of the group welcoming the ambassador.

“The Spanish programme has continued to grow over recent years and not only teaches Spanish on the Palmerston North and Albany campuses, and via distance, but is also now a major provider in the Australian market under an agreement with the University of New England [in Armidale, New South Wales],” he says.

Professor Spoonley noted that the Spanish programme, part of the School of Humanities' language offerings that also includes French, Chinese and Japanese, is growing in terms of staff numbers and student enrolments. It's a trend he describes as; “extremely unusual in an Australasian context. Pivotal to this is an award-winning team of staff who bring a real enthusiasm and commitment to their role as teachers of Spanish.”

Mr Romani and Pablo Mateu Garcia, Education Attaché, Education Office – Embassy of Spain, met with the Vice-Chancellor Steve Maharey, head of the School of Humanities Associate Professor Kerry Taylor, and staff from the Spanish Programme. It was the ambassador's first visit to Massey since he arrived in New Zealand in October 2015.

Head of the Spanish Language programme Dr Leonel Alvarado says Massey has collaborated more closely with the embassy since the signing of a Memorandum of Understanding in 2013 to promote a range of teaching and study exchange opportunities, cultural events, and networking with schools.

The embassy is coordinating this year's Spanish and Latin America Film Festival, which Dr Alvarado is also involved with.

Massey's Spanish Language programme is also organising a major international conference of the Association of Iberian and Latin American Studies of Australasia (AILASA) at Massey's Auckland campus in July. Titled [Transforming](#)

[Legacies](#), the conference is co-sponsored by the Spanish Embassy and the association.

An estimated 560 million people worldwide are first and second language speakers of Spanish. It is the native language of 19 countries of the Americas as well as Spain and Equatorial Guinea, and the second most widely spoken language after Mandarin, ahead of English in third place.

Date: 24/05/2016

Type: University News

Categories: College of Humanities & Social Sciences; School of Humanities; Uni News

Historian adds humanities voice to Royal Society



Professor Margaret Tennant

Massey University historian Professor Emeritus Margaret Tennant has been elected to the Council of the Royal Society of New Zealand, adding strength to the humanities presence on the 11-strong body.

Professor Tennant, an Honorary Research Fellow in the School of Humanities and a Fellow of the Royal Society of New Zealand, was elected to a general position on the Council for a three-year term, following her role as a co-opted member of the council.

She joins high-profile humanities scholar, Distinguished Professor Dame Anne Salmond, from the University of Auckland, who has just been elected to the position of the council's vice-president (humanities and social sciences).

“The Royal Society, which for more than a century was regarded as a ‘science’ body, incorporated technology and the social sciences in the early 1990s, and the humanities in 2010,” Professor Tennant says. “The Royal Society is following through on initiatives from the earlier council for the humanities, and I hope to see more humanities constituent organisations link up with the society in the future.”

Her research and teaching career spans the humanities and social sciences. As well as past teaching responsibilities in social policy and history programmes, she has been involved in team research commissioned by such agencies as the Ministry of Health and the Ministry of Social Policy, as well as the individual modes more common in the humanities.

Author of volunteer and charity organisations, women and children's history

One of her recent major projects was writing the 100-year history of the New Zealand Red Cross, published last October. She has also written books on New Zealand social history topics, including on voluntary and charitable organisations, children and health camps, social policy and women, and is currently leading a project which will bring together Massey academics and community historians to produce a new, thematic history of Palmerston North.

Professor Tennant says being dean of Massey's Graduate Research School was also immensely valuable in preparing her for this new role. “It brought me daily into contact with a wide range of research cultures, topics, supervisory relationships, funding systems and modes of publication. I regard this as a particularly broadening experience and one very relevant to the matters that come before the Royal Society Council in its governance role,” she says.

She has been president of the New Zealand Historical Association, and serves on the national committee of the Professional Historians' Association of New Zealand. She has been appointed by organisations such as the

Department of Internal Affairs and the Ministry for Culture and Heritage on advisory committees of major projects, the Dictionary of New Zealand Biography and Te Ara: the Electronic Encyclopedia of New Zealand.

She joins two Massey University academics – mathematician Distinguished Professor Gaven Martin and molecular geneticist Professor Barry Scott – on the council. Sociologist and College of Humanities and Social Sciences' Pro Vice-Chancellor Professor Paul Spoonley, was made a Fellow in 2011.

Date: 24/05/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Humanities & Social Sciences; Research; School of Humanities; Uni News

Academic partnership with India advances food and emerging technologies



Distinguished Professor Paul Moughan, senior research officer Jaspreet Singh, international relations director Michael O'Shaughnessy, Vice-Chancellor Steve Maharey, Sri Guru Granth Sahib World University member trust and member of syndicate Amarjit Singh Sidhu, Sri Guru Granth Sahib dean of academic affairs Dr Kanwaljeet Singh, Sri Guru Granth Sahib Vice Chancellor Dr Gurmohan Singh Walia, director of the Institute of Food Science and Technology Distinguished Professor Harjinder Singh and Riddet Innovation director Dr Abby Thompson.

A Memorandum of Understanding has been signed between Massey University and Sri Guru Granth Sahib World University in India to strengthen educational and research ties.

A delegation led by Sri Guru Granth Sahib World University Vice Chancellor Dr Gurmohan Singh Walia, signed the partnership on Wednesday at the Manawatū campus in Palmerston North.

The agreement strengthens ties between New Zealand and India, and creates international connections for both education, research and staff exchanges between the two universities in the areas of food science and technology, and other emerging technologies including nanotechnology and biotechnology.

Massey has two visiting scholars from Sri Guru Granth Sahib World University at the Riddet Institute this year, and hopes to grow this exchange of staff in the future. The collaboration will explore new scholarship opportunities for postgraduate students.

The Sri Guru Granth Sahib World University comes under the umbrella of educational institutes of the Shiromani Gurudwara Parbandhak Committee. The committee also runs many other prestigious educational institutions including the medical colleges, engineering colleges and several schools.

Distinguished Professor Harjinder Singh says, "this agreement provides a great opportunity for Massey University to interact not only with university academics, but with the wider educational network of Shiromani Gurudwara Parbandhak Committee. This will certainly enhance our access and reach to Indian students looking to study at Massey University".

Date: 24/05/2016

Type: University News

Celebrations in the city to mark graduation



More than 600 graduates from Massey University will be conferred with degrees at graduation ceremonies in Wellington on Thursday.

Former BBC foreign correspondent Diana Goodman will receive an honorary doctorate at Massey University's Wellington graduation on Thursday in recognition of a career that included reporting from war-torn Beirut and the collapse of communism in Eastern Europe in the 1980s.

Ms Goodman, a graduate of the Massey University/Wellington Polytechnic School of Journalism, also reported from Moscow and opened the BBC's first bureau in East Berlin.

She is among 650 graduates to be conferred with a degree at Wellington and will receive a Doctor of Literature at the final of two ceremonies in the Michael Fowler Centre. Another eight graduates will have PhD degrees conferred by Chancellor Chris Kelly.

Comedian and broadcaster and Massey alumnus Jon Bridges will address graduates, their family and friends at the morning ceremony for the College of Creative Arts and the College of Humanities and Social Sciences. Former Wellington Mayor Fran Wilde will deliver the citation at the afternoon ceremony for Ms Goodman's honorary doctorate before the retired journalist addresses guests.

Pop-opera trio Tre-Belle, whose members include graduates of the former College of Education and the New Zealand School of Music, previously run by Massey with Victoria University, will be performing at each of the ceremonies.

Māori and Pasifika graduates will also be honoured at additional celebrations on Friday.

Below are research outlines for some of the PhD doctorates:

Shekinah Manning-Jones: Self care, humour and peer social support were found to be protective against the negative psychological effects of traumatic exposure among health professionals. Mrs Manning-Jones examined positive psychological growth and coping strategies among 365 health professionals who were exposed to vicarious trauma through their work. She found that the nature of the relationship between positive growth and negative effects differed among different groups of health professionals.

Jacinda Shailer: A wraparound process of working with young people with serious mental health disorders has been found to be a useful intervention for New Zealand youth and families. Ms Shailer investigated the intensive, holistic process that coordinates interventions and services in a family driven and individualised care planning process.

Alison McKinlay: More people are being diagnosed with mild cognitive impairment, with symptoms including objective memory loss. Ms McKinlay found that for most people receiving such a diagnosis actually helped them make plans for the future and take up activities to improve mental health- improving their optimism for the future.

Eva Neely: Shared lunches at schools contribute to school connectedness and social health. Using a critical ethnographic methodology, Mrs Neely found that food rituals such as whole school shared lunches enabled young people to establish, maintain and strengthen peer relationships in everyday interactions.

Sylvia Pack: Studies on racism against Māori in Aotearoa New Zealand have mainly focused on Pākehā , but Ms Pack analysed themes and language patterns in the accounts of Māori. Themes she found included Pākehā ignorance of racism, institutionalised racism and media promotion of negative stereotypes.

Beverly Parton: The influences on urban Māori women's health and health care engagement include disparities for which health professionals may covertly blame Māori. Ms Parton conducted qualitative research with women remembering past and present landscapes and imagining therapeutic landscapes of hope for themselves and their whānau. Her research identified their authentic identities as unique mana wāhine contrasted with inauthentic identities associated with the prevalence of risk, disease or poverty.

Patricia Thompson: New Zealand's 'anti-smacking bill' (the Crimes Amendment Act 2007) received more public submissions than any other legislation in our history. Ms Thompson identified that the contentious debates included wider issues such as children's rights, parental rights, the socialisation of children, religion and the role of government. Her substantive literature review identified the significance of the relationship between mother and child and how that is manifested through positive versus punitive parenting styles.

Mark Bradford: The Japanese martial art of Aikidō can promote leadership development in the collaborative process in design projects where ideas and experiences are exchanged to create something new. Mr Bradford combined his design and Aikidō expertise to research and trial a leadership development framework that he has named BeWeDō. His research is the first to investigate how Aikidō movement practices can allow people to avoid confrontation and work collaboratively.

Date: 24/05/2016

Type: University News

Categories: Home Page article; Graduation; Graduation (Wellington); Research; Wellington

Massey journalism wins big at Canon Media Awards



The Massey journalism team, from left: Fran Tyler, Shirley Morrison, Associate Professor Jim Tully, Associate Professor Grant Hannis, Dr Catherine Strong, Dr James Hollings and Alan Samson.

New Zealand's oldest journalism school has three more gongs to add to its collection following the 2016 Canon Media Awards, held last week. Massey University's journalism programme received a special award for outstanding achievement and recent Massey students dominating the two major awards they are eligible for.

The Canon Media Awards are the industry's own awards for journalistic excellence, with winners announced at a gala dinner in Wellington on May 20.

Canon presented Massey with an award for outstanding achievement, in recognition of the course's 50th anniversary this year, making it the oldest continuously operating journalism school in the country.

Journalism head Associate Professor Grant Hannis said the course was a partnership between the University and the industry, so it was humbling to see the industry recognise the course in this way.

"Many of the country's leading journalists are graduates of the programme. We were honoured to accept the award on behalf of all the great students and staff who have worked at the school during the past 50 years."

The full-time course began in 1966 at the Wellington Polytechnic and Massey inherited it in 1999.

The school is hosting an-anniversary [reunion dinner](#) in November to celebrate its 50 years.

Alongside the award for outstanding achievement, many Massey students did well at the Canon awards. Tommy Livingston (class of 2015)



Tommy Livingston, winner of the student journalist of the year award.

won best student journalist of the year. Three of the four finalists for this award were from Massey.

Mr Livingston's winning portfolio of stories were all on crime. Three broke dramatic revelations on cold-case crimes, and the fourth reported on a bizarre – and unsuccessful – defence in a rape trial in which the accused claimed he was fast asleep when he attacked his wife. All four stories were published in *The Dominion Post* newspaper, where Mr Livingston now works.

Mr Livingston praised the Massey course for its part in his success. "I learnt how to pitch, write and structure stories at Massey," he said. "I would not have won without Massey."

Chloe Winter (class of 2013) won best junior reporter of the year. Two of the three finalists for the award were from Massey. Ms Winter's portfolio included two pieces on irresponsible alcohol promotion online, plus an article on a serious loophole in car-registration fines and another on major online privacy breaches. She currently works as a reporter at *The Dominion Post* and all her winning stories were published in the paper.

She thanked the Massey course for its role in her success. "Massey helped me get my very first reporting job and then getting the *Dominion* to hire me," she said.

Numerous older Massey graduates also picked up awards or were finalists at Canon. Michelle Duff won for best general feature writer, Ben Heather won for best health reporter, Ashleigh Stewart was a finalist for that award and for the health journalism scholarship award, Hamish McNicol was a finalist in business reporting and Liam Napier a finalist in sports reporting. Shane Cowlshaw was a finalist in both the crime and justice category and best coverage of a major news event.

Date: 24/05/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business



Chloe Winter, winner of the junior reporter of the year award.

Auckland North commits to innovation strategy



Grow North partners (L-R): Brett O'Riley, chief executive of ATEED; Gary Monk, partners chairman for the North Shore; Gary Monk; Massey University deputy vice-chancellor Professor Ted Zorn.

The Auckland North community gathered at Massey University's Albany campus last night to commit to becoming a world-class innovation hub. Cornerstone partners to the 'Grow North' initiative – Massey University, Auckland Events and Economic Development (ATEED) and Bank of New Zealand (BNZ) – announced an intention to fund the next phase of the project to an audience of business, education and local government leaders.

Massey University Vice-Chancellor Steve Maharey challenged the room to help take the Grow North idea to the next stage.

“We are looking to business to kick-start this project but can't just rely on business to do everything,” he said. “Because business wants great education, they want great infrastructure, great roads. And vice versa, schools want businesses where kids are inspired to go out and join them or start their own enterprise.”

He went on to describe his vision for the role the university will play in the Auckland North innovation district. “We have a fully developed campus plan that is very focused on being the Stanford of the South Pacific. We want to be that style of university, very engaged, very connected with our community.”



Former Warehouse Group CEO and Massey Business School CEO-in-Residence Mark Powell; Barbara Cavanagh principal of Albany Senior High; and Gareth Berry CEO of Unleashed Software join MC Dr Rebecca Gill for the panel discussion.

The plan for the next 12 months

Head of the Massey Business School and Deputy Vice-Chancellor Professor Ted Zorn then presented the project's action plan to bring a smart innovation district to life.

“After conducting a major research project into the feasibility of an innovation district in this region, we have identified the next steps for making it a reality,” Professor Zorn said. “With the seed funding from Massey, ATEED and BNZ we can now start work on key projects and appoint a director to drive those initiatives forward.”

Priorities include appointing a director and a steering group to guide the project; creating an open database and map of innovative companies and innovation resources; connecting with emerging innovation hubs around Auckland; and building skills and exchanges between innovators and the education sector.

“Expanding the Grow North research project to include the views of a broader cross-section of the local community is part of the action plan,” Professor Zorn said. “It’s also important that we can measure our success, so establishing baseline data for key indicators like the number of startups, patents and export dollars generated in the region each year will also be a priority.”



Event attendees workshop the proposed 12-month work plan in breakout sessions.

A community where people can live, work and play

The research report recommendations were discussed in breakout sessions to allow feedback from the Auckland North community. Grant Straker from tech translation firm Straker Translations called for the introduction of computational learning in primary schools and a lifting of teaching capability in this area. Others discussed the need for a brand that the whole community can identify with and an inspirational leader for the project who is given leeway to innovate.

Grow North's local government and business partners both expressed confidence the project would bring economic benefits to the Auckland North region.

Brett O'Riley, ATEED chief executive, predicted Auckland would become home to more than 50 per cent of New Zealand's technology companies within the next 18-24 months. He also promoted the concept of a "polycentric city".

"We don't want people to go across the harbour bridge every day. We want people to be able to live, play and work in their communities. That is the only way we will be able to sustain this amazing lifestyle that we have and continue to grow.

"In the future I want people to feel this is a region they can live and work in their whole lives because it is so rich in opportunity that they don't want to leave."

BNZ's partners chairman for the North Shore Gary Monk said the bank is committed to supporting the Grow North project's vision to foster innovative companies to grow the country's wealth and wellbeing.

"With a small, open economy in a great position to take advantage of the Asia-Pacific century, innovative companies are essential to capturing the huge opportunities we have to showcase New Zealand's capabilities to the world, so we are delighted to sponsor this exciting initiative," he said.

At the event's conclusion the project partners asked the audience to indicate their willingness to roll up their sleeves and help. The aim is to have a Grow North director and an advisory group appointed within the next month.

Date: 25/05/2016

Type: University News

Categories: Home Page article; Auckland; College of Business

Lahar awareness research will help save lives



Leleiga Taito, who graduates with a Bachelor of Communication honours degree from Massey University this week, has just completed a research project investigating young skiers and snowboarders' awareness of the lahar risk at Mt Ruapehu.

Many skiers and snowboarders on Mt Ruapehu do not know how to get to safety if a potentially deadly lahar came rampaging down the mountainside, research from Massey graduate Leleiga Taito shows.

It is believed to be the first international research that has documented a disconnect between safety information about lahars (the volcanic flow of ash, snow and rocks) and the key 18-30 year-old age group of young adventure sport enthusiasts.

"Many people didn't know what a lahar is, or that they may have less than two minutes from the warning siren to escape," Ms Taito says.

The Upper Hutt woman, who is the first in her family to graduate from university, will be conferred with a Bachelor of Communication honours degree (First Class) at the Michael Fowler Centre on Thursday.

Her research, investigating barriers at Whakapapa ski field that may be stopping young people from following safety instructions, was partly made possible by the awarding of a GNS Science scholarship arranged in partnership with Massey's School of English and Media Studies and the Joint Centre for Disaster Research. It is hoped Massey students will help to develop further resources based on Ms Taito's research to address the issue in the future.



Leleiga Taito

There are plans also for Ms Taito's findings to be used by GNS Science, the Department of Conservation and Ruapehu Alpine Lifts to communicate better with young skiers and snowboarders.

Twice-yearly tests of the Eruption Detection System over the past five years showed up to 50 people per test failed to get out of the valleys. Those people were asked to fill in a survey, which showed some didn't know they were in danger zones, or thought they had traversed high enough out of the valleys to be out of danger.

Ms Taito had only ever been on the snow once, joking: "Samoans don't do snow". She spent three months working for the ski lift operator while living at Whakapapa village at Mt Ruapehu last winter. Describing herself as a "Samoan

population of one”, she conducted in-depth research observing the behaviour of 257 mountain users and interviewing 29 of them about their awareness of lahar risk.

She found the sub-culture of young experienced snowboarders and skiers have their own lingo and use euphemisms that normalise crashing and unsafe behaviour on the mountain. They deal with serious situations such as accidents, hazards and emergencies using humour and friendly teasing.

“Skiing is such a hazardous sport and they become desensitized to the danger factor. They are there to have fun and don’t want to think about anything happening- they call it a buzz kill. Anti-authoritarian framing is the norm for a subculture such as adventure sports enthusiasts,” she says.

The research participants offered a range of safety suggestions, including better locational identification on trail maps and creating a cellphone app that provides safety information.

Ms Taito attended a pre-season briefing with emergency service staff from the mountain to share her insights. Her recommendations include better signage and using digital technology to inform and remind people they are on an active volcano and what to do when the lahar warning siren sounds.

“Young skiers and snowboarders’ love of speed could also be turned into a positive communication feature,” she says.

Safety communications could tap into their own group values by featuring a great skier speeding down the mountain contrasted with the speed of a lahar to show that nobody can outrun a lahar.”

After five years of study at Massey, Ms Taito is looking forward to visiting family in Australia, going back to the mountain to see her new snow buddies and looking for her first permanent communications’ job. But first of all there is going to be a big party this week when her large family celebrates her graduation. And she hopes to get her family up to the snow this ski season.

Date: 25/05/2016

Type: Research

Categories: Home Page article; College of Business; Graduation (Wellington); Pasifika; Wellington

Massey champions high school nature films and mobile apps



Winning filmmakers from Orewa College - Sophie Palmer Dale, Kate McPhail and Erica Hoang.

High school students showcased short nature films and innovative new mobile apps at Massey University's Albany campus last Thursday as part of the STEM Champions pilot programme.

The programme brings together year 11 students from Orewa College, Kaipara College and Kelston Girls' College, with the aim of encouraging them to consider study in the STEM subject areas – science, technology, engineering and mathematics.

Students choosing to produce a nature film were asked to create short documentaries on their mobile phones in the subject area of biological sciences. The categories included native life [mōmō taketake], invasive life [momo rāwaho], ocean life [te moana], and microscopic life [moroiti]. The winning film came from Orewa College for their entry titled 'Bacteria, Superheroes or Super villains?'

STEM Champions leader Dr Heather Hendrickson says the films allow students to explore science through the lense.

"The Nature Flicks New Zealand project allows students to choose a topic that they want to learn more about in the natural world, gives them training in finding good information about their chosen topic and provides a platform in which the students teach us by making films using smart phone filming techniques. In my own life, the best experiences I had in science were those where I was allowed to explore my own passions and interests."

There are some really passionate filmmakers who care deeply about the natural world in our first cohort. It has been really fun to learn alongside them, and we had some really inspiring lecturers and film-makers along to teach!" says Dr Hendrickson, from the Institute of Natural and Mathematical Sciences.



Winning mobile app designers from Orewa College - Ethan Kerr, Megan Hoare, Sarah Orwin, Isaac Kirkwood and Lewis Lin-Lu.

Innovative apps

Students participating in the information sciences option were asked to create a mobile app that had meaning to them and to their community. Students had the option to use the Appy Pie app development programme, or to create interfaces and code it themselves.

The students were not only asked to design their app but also asked to pitch their app to a panel of judges on the night. The judges looked for the following to be clearly illustrated in the pitch: the overall visual design of the app, the attention to market research and the needs of the audience, thorough user testing and modification of the prototype, and the overall quality of the group pitch.

STEM champions leader Dr Daniel Playne was impressed with the quality of entries. The two teams from Orewa College and Kaipara College that took part in the challenge both had “excellent ideas” and the winning team was Orewa College with their app prototype designed to replace the easily lost paper sign-off sheets used by students taking part in The Duke of Edinburgh Hillary Award.

Dr Hendrickson says the programme has big plans for the future. “This is really an integrative enquiry-based science programme and we are keen to see it expand next year”.

Student Recruitment Adviser Rebekah Sulman acknowledged the support and commitment of the schools to the programme - in particular, Sonia Joyce and Bruce Hume at Orewa College; Richard Limmer at Kaipara College; and Ellimay Nowland at Kelston Girls' College.

Date: 26/05/2016

Type: University News

Categories: College of Sciences; Explore - Engineering; Feature; Institute of Natural and Mathematical Sciences; Teaching

Three staff doctorates in Wellington graduation ceremonies



Dr Eva Neely with baby Laurel

Three Massey University staff members were among more than 650 students graduating at two ceremonies in Wellington today.

Chancellor Chris Kelly conferred Dr Eva Neely and Dr Mark Bradford with Doctorates of Philosophy and Dr Jacinda Shailer with a Doctorate of Clinical Psychology, before inviting them to sit among their colleagues on stage. Dr Neely crossed the stage with her six-month-old baby, Laurel, strapped to her and three-year-old Mara in hand. Chancellor Chris Kelly says he cannot recall capping anyone carrying a baby, let alone one with a toddler in tow as well.

School of Public Health lecturer Dr Neely has shown in her doctoral research that the much loved shared lunch plays a bigger role than simply satisfying hunger. She found food rituals enable young people to establish, maintain and strengthen peer relationships in everyday interactions and that shared lunches were a valuable practice and could be used in a whole-school approach. Her research provides an important contribution for understanding the mechanisms by which school food practices may contribute to school connectedness as a protective factor for young people's overall health and education achievement.



Dr Mark Bradford

School of Design lecturer Dr Bradford brought together his two specialties – design and Aikidō – for his doctoral research. His interdisciplinary study highlighted how the movement practices of the Japanese martial art can facilitate leadership development for co-creation and the role of emplacement for transforming creative processes.



Dr Jacinda Shailer

Dr Shailer's investigation of the wraparound process, an intensive, family driven and individualised care planning process for young people with serious mental health disorders, has proven valuable. The results confirmed the process, which originated in the United States, was a viable and useful intervention for New Zealand youth and families with high and complex needs. Dr Shailer, from the School of Psychology, is the first to undertake independent research of the wraparound process within a New Zealand context.

Date: 26/05/2016

Type: Graduation

Categories: Graduation (Wellington)

Semester two marketing campaign goes live in market

Semester two's marketing campaign, which focuses on Massey's Distance programme, kicks off this month.

Working alongside our media and creative partner, FCB, External Relations and Development is executing a campaign with the proposition "do something life changing without changing your life" at its heart. The campaign targets those aged 25 years and over, with a female skew, and is multi-layered with the majority of paid marketing activity focused on digital and radio. All activity is live in market from May 17 until June 27.

After consultation with Colleges, specific programmes were selected as focus points.

Changes have also been made to the website and the outdoor sign on the Albany campus.

The Student Recruitment Team have been attending regional expo's in Edgecumbe, Rotorua, Manawatū, Whanganui and the Hawkes Bay.

There will be a semester two evening for those interested in postgraduate study in Auckland on June 23.

If you're interested in more detail then get in touch with the [Marketing Team](#).

Date: 26/05/2016

Type: Internal Communication

Categories: Internal Communications

Explainer: Is New Zealand a tax haven?



The Panama Papers have ignited a debate about whether New Zealand is a tax haven.

By Dr Deborah Russell.

Ever since the Panama Papers shone the spotlight on foreign trusts set up in New Zealand, there has been a debate about whether we are a tax haven. In this article tax specialist Dr Deborah Russell answers all your questions about New Zealand trust law, why we've been accused of being a tax haven, and how to fix the problem.

What is a 'foreign trust'?

No one ever set out to create a tax haven in New Zealand. Our tax system is largely robust, transparent and fair. There's just this one weird trick that enables a small part of our tax laws to be exploited as a tax haven. It's the laws surrounding foreign trusts.

To be clear, there is no such thing as a "foreign trust" in trust law. There are just trusts. The term "foreign trust" only comes into play when it comes to tax.

New Zealand is interested in taxing trusts because it is interested in taxing income. If a New Zealand resident (technically, a New Zealand tax resident) earns income anywhere in the world, or income is sourced from New Zealand, then we claim the right to tax that income. This is consistent with other countries: like New Zealand, other jurisdictions claim the right to tax income earned by anyone who is tax resident within their country, or any income that is earned from their country, even if it is earned by a non-resident.

The upshot is that if income is earned overseas by a non-resident, then New Zealand is simply not interested in taxing it.

How does NZ trust law create a loophole?

So how does that apply to trusts? Under New Zealand tax law, trusts are divided into three groups: complying trusts, not-complying trusts, and foreign trusts. We tax each of them based on where the settlor of the trust lives. The settlor is the person or entity that puts property into the trust. This rule was introduced back in 1988, and the objective was to stop New Zealanders from squirreling assets away in trusts overseas. Even if the assets and beneficiaries and trustees are overseas, if the settlor is based here, we tax the trust.

The technical rules for designating an entity as a foreign trust are complicated, and, like our other trusts, they're based on when property was settled in the trust, when income was earned, and when distributions are made. In theory, and in practice, it is possible for a trust to change status, based on those rules. It could be a foreign trust one year, and become a complying trust the next.

However, in practice, foreign trusts tend to remain foreign trusts. Their settlors are overseas, their beneficiaries are overseas, the assets that are in the trust are overseas. And because all the income is earned by non-residents, and it is earned outside New Zealand, we're not interested in taxing them. That's why foreign trusts don't pay any tax here.

The real problem is our mismatch with other countries. Most other countries tax trusts based on where the trustee lives. From the other country's point of view, even if the settlor and the beneficiaries and all the assets are based in their own country, but the trustee is based overseas, then the trust itself is not taxed. There may be rules for taxing income sourced in that country, and so on, but as a rule of thumb, the trust itself escapes tax, because the trustee is elsewhere.

That's the loophole. New Zealand taxes trusts based on settlors, so foreign trusts with only a trustee based in New Zealand don't get taxed here. Other countries tax trusts based on where the trustee lives, so if the trustee is based in New Zealand, then there's no tax in the other country. The result is that if they are set up right, then New Zealand's foreign trusts can escape tax everywhere. That's the "high quality jurisdiction for trusts with a benign tax system in certain circumstances" that we provide.

But we never set out to provide to create this effect. All we ever tried to do was make sure that we had a consistent set of rules for trusts and other taxpayers in New Zealand. We didn't set out to create a tax haven, we didn't try to set up a foreign trustee industry, we weren't trying to help people to evade their tax.



We may not look like a typical tax haven but, in practice, our tax system does allow people to avoid tax.

Should there be foreign trusts at all?

Having "foreign trusts" as part of our tax rules is probably necessary. We need to have some way of differentiating between trusts that we have an entitlement to tax, and trusts that we think we shouldn't be taxing.

For example, think of a trust that has been set up in say, the United Kingdom, but then the trustee moves to New Zealand. Even though the trustee is now here, we shouldn't be taxing that trust, based on our principles for which income we think we're entitled to tax. So we call it a "foreign trust" to make it clear that it won't be taxed here.

Is New Zealand a tax haven?

Are the foreign trust rules a tax haven? That probably depends on what you think a tax haven is. If you think that a tax haven is a country that explicitly sets out to create a benign tax system and enable people to hide assets and minimise taxation, then no, we're not a tax haven. On the other hand, if you think that intent doesn't matter, and what really counts is the way the tax system and secrecy rules operate in practice to allow people to avoid and evade tax, then we are a tax haven.

For those that doubt that we are a tax haven, what other explanation is there for New Zealand firms marketing New Zealand as a great place to pay no tax and be confidential about it?

What is the solution?

Foreign trusts depend on secrecy. Although trustees here are required to keep records, they are not required to proactively file information with Inland Revenue. The only information that Inland Revenue collects each year is the name of the trust and the name of the trustee. In theory, we will collect information for other countries on request, but we don't go on fishing expeditions, and other countries have to know enough in the first place in order to ask for the information.

There's one exception to this general secrecy around foreign trusts. Inland Revenue collects information about whether there is an Australian resident settlor and who those settlors are, and it discloses this information to the Australian Taxation Office. That means that the ATO has enough information to pursue people who ought to be paying tax in Australia.

The Australian example provides the solution to the tax haven issue. Disclosure. We have no interest in taxing foreign trusts, but other countries do. However they can't tax entities and assets they don't know about. As a minimum, we should be doing exactly what we do for Australia: collecting names of settlors and beneficiaries, and proactively disclosing them to authorities elsewhere. That would shut our foreign trusts tax haven down immediately.

Dr Deborah Russell is a senior lecturer in taxation at Massey University. She was the Labour candidate for Rangitikei in 2014.

Date: 26/05/2016

Type: Features

Categories: Any

Results of the National Tertiary Badminton Championships



Team members from left to right: Chris Sharrock, Anona Pak, Rowena Devathasan, Chanel Shum and Callum Hill

Among fierce competition, Massey's student badminton team was awarded silver at the National Tertiary Badminton Championship, held in Auckland last weekend.

Seven of New Zealand's eight universities took part in the championships, which saw many of New Zealand's leading players play in dynamic, fast and tough matches.

Massey's team played exceptionally well in the pool rounds, narrowly beating AUT three points to two and qualifying for the finals. In the end, the University of Auckland team, which included three national representative players, were too strong for Massey.

Final Rankings:

- 1 - University of Auckland (20 points)
- 2 - Massey University (14 points)
- 3 - Waikato University of Waikato (10 points)
- 4 - University of Victoria Wellington (3 points)
- 5 - Auckland University of Technology (3 points)
- 6 - University of Otago (3 points)
- 7 - University of Canterbury (3points)

Date: 26/05/2016

Type: Internal Communication

Overdue recognition for trailblazing Kiwi reporter



Dr Diana Goodman receives her honorary doctorate from Massey University Chancellor Chris Kelly.

Despite being one of our most successful foreign and war correspondents, Diana Goodman is far from a household name in New Zealand. But she is finally set to get the recognition she deserves.

Massey University presented Dr Goodman with an honorary doctorate at its Wellington graduation ceremony this afternoon in recognition of her achievements as a reporter and as a trailblazer for women in the world of journalism.

Her achievements include being the BBC's first female foreign correspondent, the first woman to run one of the BBC's foreign bureaux and the first mother to be sent on an overseas posting. During her foreign postings she covered nearly two decades of historic change – including conflicts in Lebanon, Libya and Romania, the reunification of Germany, post-Communist Eastern Europe and the dissolution of the Soviet Union.

“I'm enormously chuffed, as they would say in Britain,” she says. “It is wonderful to get the recognition because people are not always interested in hearing about what you have done in your life before.”



Dr Diana Goodman in her Auckland apartment; a piece of the Berlin Wall sits on the bookshelf.

Fond memories of the Wellington Polytechnic journalism programme

She graduated from the Wellington Polytechnic journalism programme, which is now part of Massey University's School of Communication, Journalism and Marketing, in 1970. She remembers those days “very, very fondly”.

Dr Goodman says her early training provided a solid foundation for her future career. “One of the things I learned there was the need to *really* listen to what an interviewee was saying and respond to that, rather than just going onto the next question.

“Listening is such an important part of our job and picking up the lead that the interviewee has left dangling will often produce a much more revealing reply – even when you're broadcasting against the clock.”

After journalistic roles in New Zealand and then provincial Britain, Dr Goodman landed a job in BBC Radio's network reporters' pool. “There were 20-plus men and me,” she says, “and to say they were unsupportive would be an understatement.”



Dr Diana Goodman in Timisoara, Romania during the Romanian revolution.

Breaking glass ceilings for female reporters

Dr Goodman says she was continually told women weren't up to the job of hard news reporting because they were not pushy enough or strong enough, and would likely cry if they had to report a difficult story. Later, when she was controversially sent to Beirut to cover the civil war there, the letters of complaint came streaming in.

"All the same old myths were trotted out. They thought that if I got myself into a dangerous situation all the men would feel obliged to rescue me. It's ludicrous when you think about it now."

It seems particularly ludicrous when you hear Dr Goodman describe one of the stories she is most proud of – reporting from Timisoara, the city where the Romanian revolution started.

"When I reached Timisoara I argued my way through a series of armed checkpoints until I could finally go no further. A big, bearded revolutionary agreed to take me into the centre of the city by foot and we quickly came across a crowd of furious, and frightened, local citizens who were arguing about whether to lynch a Securitate [secret police] sniper holed up under a bridge.

"Other snipers nearby started firing directly into the crowd, which caused utter mayhem, but I managed to keep my tape machine running and record the uproar and the sound of bullets ricocheting around. That story was important to me because I was in the middle of a rapidly unfolding revolution and I was able to give BBC listeners a tangible sense of what the Romanians were going through."

Dr Goodman says she had to fight "really, really hard" for her first foreign posting and that she was very conscious of the fact she had the future of other women's careers riding on her shoulders.

"There was this huge, extra level of responsibility. I thought, if I muck this up, given there was this propensity to believe women weren't up to it, it would make it really hard for any women coming after me. I had to get it right, I had to work even harder and get it more right, otherwise I might ruin it for them."

In an inspiring speech to graduates, she urged them to "retain a moral compass and a strong interest in humanity", a message she will be repeating as the keynote speaker at the 50th anniversary celebrations of the Massey University journalism programme in November.

Diana Goodman Honorary Doctorate - Wellington May 2016 | Massey University



Date: 27/05/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business; Graduation (Wellington); Video Multimedia

Migrant voices in creative writing surge at Massey



Ex-pat writers offer a fresh take on New Zealand identity from the migrant's experience

International writers who now call the Manawatū home are adding a distinctive vibe to Massey University's burgeoning creative writing scene.

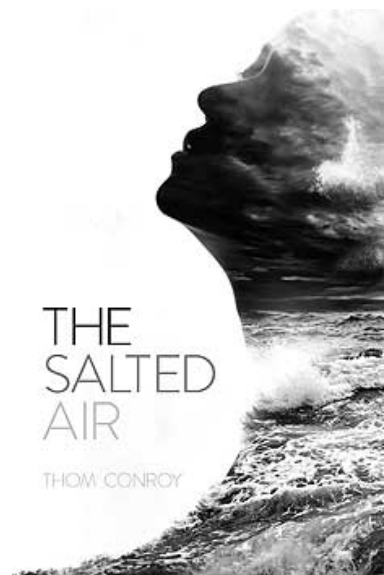
A surge in activity and success among Massey University staff and student creative writers – from New Zealand, as well as the United States, Britain, Latin America and Australia – reflects the growing strength and profile of its undergraduate and postgraduate creative writing programmes, says Palmerston North-based author and creative writing senior lecturer Dr Thom Conroy.

Ex-pat writers offer a fresh take on New Zealand identity from the migrant's experience, says Dr Conroy, a dual American-New Zealand citizen who moved here from Ohio 11 years ago.

A case in point, Dr Conroy is about to launch his second novel, titled *The Salted Air*, two years after the success of his debut novel *The Naturalist* – set mainly in New Zealand and based on the true story of 19th century German naturalist, botanist and explorer Dr Ernst Dieffenbach. It topped the Neilsen Weekly Bestseller list in New Zealand after its release in 2014 and was at one point selling ahead of Man Booker winner, Eleanor Catton's *The Luminaries*. His next novel has a contemporary New Zealand setting, and will be launched in Palmerston North on June 3.

Colleagues, as well as current and former students from the School of English and Media Studies, have been gaining a profile in both publishing and arts performance across genres in fiction, poetry, creative non-fiction, and theatre and film writing.

Associate Professor [Bryan Walpert](#) has earned accolades for his poetry, both in New Zealand and overseas. Originally from Baltimore, Maryland and now a dual citizen, he came to the Manawatū 12 years ago as the first dedicated creative writing lecturer at Massey. He's published two poetry collections and short story collection in the US. His first poetry volume to be published in New Zealand, titled *Native Bird*, explores deeper nuances of adaption, with observations and feelings about his children growing up in a different place to that of his own



The Salted Air, Thom Conroy's novel

childhood. His poem, *Aubade*, featuring the Manawatū's iconic wind turbines, was shortlisted for the Montreal International Poetry Prize in 2013.

"One of the great strengths of Massey's creative writing programme," says Dr Walpert, "is its combination of a New Zealand foundation and an international outlook, with staff who publish in multiple countries and bring to our teaching an experience and engagement with contemporary writing and aesthetics from both New Zealand and the global community of literary scholars and writers."

Global voices and local issues

Multi international award-winning playwright Associate Professor Angie Farrow, who came to Palmerston North from England 20 years' ago, has been inspired to write about the local environs, as well as global topics. In her 2011 play, *The River*, she confronted issues of sustainability and spirituality in relation to the highly polluted Manawatū River. Meanwhile, Australian-born theatre lecturer Associate Professor Elspeth Tilley's short play, *Flotsam*, was performed at 10 university theatres in the US last year as part of a global theatre movement in the lead up to the Paris conference on climate change.

Poet Dr Leonel Alvarado, originally from Honduras and now head of Massey's Spanish Language programme, is well known on the Manawatū arts set for his evocative poetry about the Manawatū river and Māori mythology. His poem, *What Stones Know*, is etched into a wall of the Palmerston North City Library.

As well as winning Latin American awards for his Spanish language collections, he has expressed what his new home means through poetry with the release of his first English language collection, *Driving with Neruda to the Fish 'n' Chips*, part of the Kete Series published in 2014 by HauNui Press.

Wellington press snaps up Massey poets

New Zealand publisher Mary McCallum, who heads Wellington-based [Mākarō Press](#), recently issued a press release in praise of Massey's poets. "Massey University creative writers are...making books that are creating ripples in the New Zealand publishing scene," she says.

An author herself, Ms McCallum has drawn on a range of writers in commissioning work for the press, including some she worked with over the five years she tutored creative writing students at Massey's Wellington campus and as a distance tutor.

Dr Walpert's *Native Bird* was chosen for the Mākarō Press Hoopla series in 2015 along with collections by Jennifer Compton – a former Massey writer-in-residence in Palmerston North – and by Dunedin writer Carolyn McCurdie.

She has also signed contracts with more recent Massey graduates, with Ish Doney to be published this year, as well as graduates of the Masters of Creative Writing; Sue Wootton's first novel *Strip* and poet Bridget Auchmuty's first poetry collection.

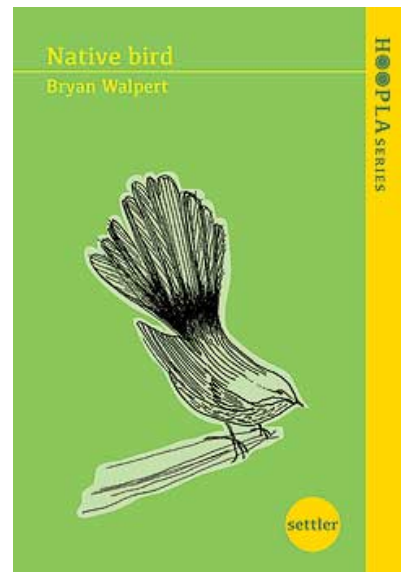
New BA creative writing major launched

A milestone this year was the introduction of a new Bachelor of Arts major in Creative Writing with undergraduate offerings, including poetry, fiction, creative non-fiction, life writing, travel writing, script writing well as other creative options under the Expressive Arts pathway in theatre and film. Meanwhile, the distance Masters of Creative Writing programme, launched in 2010, is attracting more candidates each year, says Dr Conroy, who has supervised a number of writers who have gone on to win literary awards.

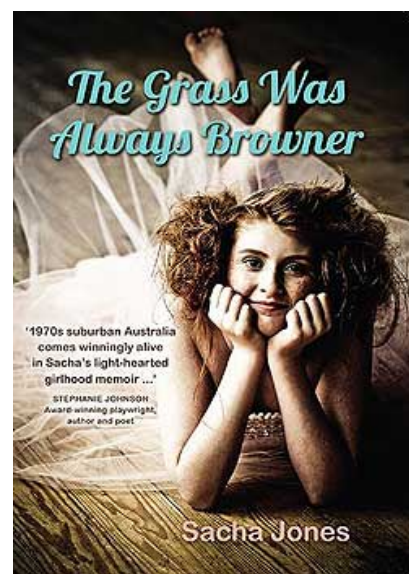
The number of doctoral degrees in creative writing is also on the rise, with stunning examples such as award-winning Auckland poet Dr Jo Emeney, who explored the emerging field of medical humanities and wrote a new collection of poems on her mother's cancer diagnosis and treatment as part of her thesis. Poetry PhD candidates Sarah Jane Barnett and Tim Upperton have both been nominated for major poetry prizes.

Critical mass for creative writing

In 2016, Massey will also co-organise the second conference of the Aotearoa Creative Writing Research Network ([ACWRN](#)) with Auckland University of Technology. The first ACWRN conference, hosted by Massey at the Wellington campus in 2014, saw creative writers from across New Zealand meeting for the first time to discuss the future of the still-emerging discipline in New Zealand.



Native Bird, poetry by Bryan Walpert



Memoir by Sacha Jones

As numerous public literary events testify – from workshops, book launches, panel discussions, readings and campus arts performances to *Off the Page* events through to September, the *Writers Read* series – creative writing is flourishing across all three campuses.

The new [Massey University Press](#), led by respected publisher Nicola Legat, will have creative writing on its upcoming list, including the next edition of *Poetry New Zealand*, edited by poet and senior lecturer Dr Jack Ross for the past three years. He, too, has included diverse migrant voices in the annual journal. He recognises New Zealand “poetries” as a “rich gamut of cultures and language which now exist in our islands expressing themselves in many languages and forms”, and is keen to publish more Māori poetry, in Te Reo Māori and English.

Massey may be best known for its teaching and research in sciences, social work and education, says Dr Conroy, but it also has strong – though less visible – tradition of excellence in creative writing and the humanities. “With the constant flow of student and staff successes these past few years, Massey’s creative writing programme is finally reaching critical mass,” he says. “We hope this will broaden the field of writing and expand the range of voices contributing to the literary arts in Aotearoa.”

Recent successes and upcoming events:

- Australian-born writer Sacha Jones, a creative writing student, had her memoir of growing up in Sydney, *The Grass Was Always Browner*, published here and in Australia in May, by Finch Publishing, Sydney.
- Poet and PhD candidate Tim Upperton was shortlisted for the 2016 Ockham Book Awards
- Recent Master of Creative Writing graduate Bonnie Etherington has been shortlisted for the Commonwealth Short Story, along with Dr Tina Makareti, former creative writing lecturer and student – the only two of 26 on the shortlist from New Zealand.
- Poet and senior Associate Professor Dr Bryan Walpert has been selected for the 2015 Best New Zealand Poems anthology, published by the International Institute of Modern Letters at Victoria University
- Dr Matthew Harris, tutor in the School of English and Media Studies, won the audience award in France's Clermont-Ferrand International competition for his script for the short film, *Madam Black*. The film has won several international awards.
- Playwright Associate Professor Angie Farrow's latest work, *The Politician's Wife*, will debut at Centrepoint Theatre and Wellington's BATS theatre in June.
- Dr Ingrid Horrocks, senior lecture in creative writing at the Wellington campus, is this year launching a collection of essays with Victoria University Press (VUP), titled *Extraordinary Anywhere*.

Details [here](#) for the launch of Thom Conroy's novel *The Salted Air*.

Date: 30/05/2016

Type: Features

Categories: Book; College of Humanities & Social Sciences; Creative Arts; Feature

Falling home ownership to hit older people hard



Professors Fiona Alpass and Christine Stephens, from the Health in Ageing Research Team

A future in which older people are homeless or living in cars and garages lies ahead if nothing is done to avert the rapid decline in home ownership, says a Massey University expert in healthy ageing.

Older people are also predicted to suffer poorer physical and mental health as falling home ownership levels hit the next generation, says psychologist Professor Christine Stephens, co-author of a new report on ageing and housing.

She is one of four researchers on the Health Work and Retirement longitudinal study (HWR), whose latest report has found that home ownership contributes to better quality of life over time, and promotes healthy ageing among older people in New Zealand.

Pressure on government to ease housing shortage

She is calling on the government to take urgent action to provide more social housing, as a new wave of older renters adds to the current pressures on housing. Older people are likely to be increasingly affected by the shortage of affordable housing as the ageing population grows alongside falling home ownership, she says. Almost 85 per cent of older adults were homeowners in 2014, but this percentage is predicted to fall drastically in future generations.

Professor Stephens, who is part of the Health in Ageing Research (HART) project based at Massey's School of Psychology on the Manawatū campus, says the impact of rising house prices and rental shortages on older people is already being felt, even in places like Palmerston North. A local housing advice agency she is in contact with has reported a new trend of older, retired people unable to secure rental housing who are seeking help.

"Owning one's own home protects against the harmful effects of loneliness," say authors of the report, titled *Home Ownership and Wellbeing Among Older New Zealanders*, and which was funded by the Ministry of Business, Employment and Innovation.

Results from three waves (2010, 2012 and 2014) of the study shows the long-term impact of housing tenure on quality of life for the 3,301 New Zealanders surveyed, aged 50 to 90 years.

Less loneliness and depression for older homeowners

The report says homeowners report higher levels of quality of life and lower levels of depression than tenants. Quality of life increases over time for homeowners, while tenants have lower levels of quality of life, which remain low over

time.

Home ownership equates with being wealthier, and therefore more financially secure, says Professor Stephens.

The findings support international literature on housing and healthy ageing which highlight the benefits of home ownership by promoting quality of life and reducing costs for health care services.

“Homeowners generally experience a stronger sense of security and belonging. They are also more likely to engage with the community and participate in social activities. Consequently, increasing people's ability to become homeowners or creating more opportunities for older people to get access to secure and stable housing will have both economic and social benefits,” the report's authors say.

They also highlight “marked demographic differences in housing tenure based on ethnicity and socio-economic status” and recommend that policy should pay particular attention to the development of housing solutions for the most vulnerable and disadvantaged.

Home ownership a lost dream

“For many, home ownership is an unreal aspiration now,” says Professor Stephens. “So we need to look at how to create more secure, quality housing for people priced out of the market.”

“Housing is one area where the government does have the power to intervene and come up with better housing options,” she says.

The report has been distributed to the Ministry of Social Development and the Ministry of Business, Employment and Innovation, as well as to a number of members of Parliament.

The report is the work of Dr Agnes Szabo, Professor Christine Stephens, Professor Fiona Alpass, and Dr Joanne Allen.

Date: 30/05/2016

Type: Research

Categories: College of Humanities & Social Sciences; Explore - HEALTH; FutureNZ - Social Issues; Government Policy commentators; Research; School of Psychology

Dramatic horse rescue by Massey team



From left: VERT team members Patrice Palleson-Putt, Michelle Fremaux and Alicia Coupe.

A dramatic four-hour horse rescue from a narrow drain by Massey University's Veterinary Emergency Response Team ended in success on a farm north of Levin last month.

The owner found the eight-year-old thoroughbred trapped in a 2-metre deep trench with mud up to its shoulders and its head at risk of submersion. He called a local vet, who assessed the situation and recognised that they would need the help of the specialist Massey team.

Team manager Hayley Squance says the drain's depth, width and location made the rescue extremely challenging.

“The potential risks of attempting to free a 500kg horse are high and the utmost care must be taken. Horses have a ‘fight or flight’ instinct that they will use if they feel they're in danger, and calling a specialist team to handle the situation is vital for animal and human safety.”

The horse was kept sedated throughout the rescue and a handler was assigned to control the horse. Squance says that once the horse senses freedom it will attempt to bolt out of where it is, no matter what or who is in the way.

Palmerston North's Urban Search and Rescue team and a local contractor with a 12-tonne digger were called in to assist with the rescue. The digger was employed to shift dirt from either side of the trench so rescuers could have sufficient access to the horse and pathway to effect the extraction.

Once the team had adequate access to the horse, the strops were positioned under its chest, abdomen and rear end. The horse was then anaesthetised, the strops were attached to the digger bucket and this was used to lift the horse out. The horse was then moved by hand to a nearby paddock.

The horse was standing moments after the extraction and is understood to be recovering well under the supervision of the owner and vets.

“If you use the right techniques, then a rescue can be safe for both rescuers and animals, but if you go about it the wrong way then you can put everyone in harm's way. If you have a situation where a large animal needs rescuing, even if you think you can manage yourself, you need to call professionals who have the proper equipment and the expertise in order to address the situation,” Squance says.

The Massey University Veterinary Emergency Response Team is a specialist team of volunteers able to conduct technical animal rescues and perform in-field veterinary treatment and disaster assessment. The team is involved in training, and since its inception in 2010 it has coordinated multiple rescues, training days and was even involved in the 2011 Christchurch earthquake response.

The team relies on donations, grants and sponsorship to enable its full and ongoing function.

To donate click [here](#).

Date: 31/05/2016

Type: University News

Categories: Home Page article; College of Sciences; School of Veterinary Science

Massey signs agreement with top Chinese arts and design school



Massey University's College of Creative Arts and the Academy of Arts and Design from Tsinghua University after the signing of the bilateral agreement between the two arts institutions. Members of the New Zealand Embassy in Beijing and Education New Zealand also attended the signing.

A ground-breaking first bilateral exchange agreement between Massey University and a Chinese institution has been signed in Beijing.

The student exchange agreement between China's number one ranked Art and Design School, with a global QS ranking of 23, and Massey was signed yesterday on the first day of a week-long visit to China by Vice-Chancellor Steve Maharey and senior Massey staff.

The signing, with the Academy of Arts and Design at Tsinghua University in Beijing, unites the fortunes of two universities with similarities beyond their shared vocation in disciplines such as fine art as well as fashion, digital, industrial and textile design.

During talks preceding the signing Dean of the Academy of Arts and Design Professor Lu Xiaobo outlined how becoming a university had financially benefited the Academy with investment in the institution rocketing from an equivalent of NZ\$400,000 to more than NZ\$30 million.

He said international companies such as Google had helped fund digital research at Tsinghua University and there was a potential opportunity to work with Massey on future research projects in the city of Qingdao.

Mr Maharey noted that the collaborative spirit reflected in the bilateral exchange epitomised the creative and innovative ethos of both universities.

“Creativity is one of the most important things for any country to promote in the 21st century and I know you feel the same.”

Building partnerships and exchanges

Massey's Wellington campus and the Academy were both forged from mergers with polytechnics and, coincidentally, in the very same year of 1999.

Massey University first visited the Academy at Tsinghua University in June 2015 when the possibility of closer engagement was first raised. A subsequent group tour to China, funded by the Prime Minister's Scholarships for Asia Fund, and featuring staff and 12 students from the College, then took part in one-day workshop at Tsinghua last November.

A Memorandum of Understanding between Massey University and the Academy was also signed at yesterday's ceremony.

College Pro Vice-Chancellor Professor Claire Robinson said the interest expressed by centres of learning like Tsinghua University in New Zealand-based arts institutions, demonstrated the importance of building partnerships and exchanges as a way of sharing ideas across the creative arts.

Massey already has agreements with Peking University, and Mr Maharey says the latest signing reinforces the long-standing and strong relationship Massey enjoys with China dating back 33 years.

"China remains by far the most important partner for Massey University. We have 2000 current Chinese students and around 10,000 alumni, as well as undertaking a range of sizeable research and consultancy activities. Yet there is a good deal more than can be done."

Date: 31/05/2016

Type: University News

Categories: Home Page article; Awards and appointments; College of Creative Arts; Creative Arts; Feature; International; National; Uni News; Wellington

National database needed for cardiac rehab – survey



Cardiac rehab is a vital part of recovery for heart attack patients, says the Heart Foundation

Cardiovascular disease is the number one killer in New Zealand, accounting for 30 per cent of all deaths annually. But a new survey shows there is wide variety in cardiac rehabilitation services with little information on the impact of the different models.

The survey was funded by the Heart Foundation and the New Zealand Cardiovascular Prevention and Rehabilitation Group and conducted by researchers from Massey University's College of Health. It revealed that one in four of 42 service providers did not regularly audit their services. This was despite guidelines recommending six-monthly audits to ensure services are on track with patient needs, and to monitor patient outcomes.

A report on the survey just published in the New Zealand Medical Journal is calling for a national database of information to be established. It says this would give a comprehensive view of service provision and patient outcomes to assess efficacy, with the aim of learning from services that are performing most strongly and strengthening the quality of others.

Research team leader Dr Geoff Kira, from the Research Centre for Māori Health and Development at Massey, says a national database of cardiac rehabilitation services would ensure consistency of quality care measures, as well as identify areas where more funding and services might be needed.

The survey was undertaken because of; “the poor understanding of the mix and make-up of existing CR [cardiac rehabilitation] programmes across New Zealand and their alignment with evidence-based guidelines.”



Bachelor of Health Science student Grace Humphreys, who worked on the report with Dr Geoff Kira.

Variations in cardiac rehab services

Of 46 cardiac rehabilitation services nationwide, 86 per cent completed the survey. Results showed the programmes vary in duration from one day to 12 weeks, with an average of six weeks. Half of the services provide a weekly session. Cardiac rehabilitation is delivered in three phases: inpatient and outpatient rehabilitation, and long-term health maintenance.

Survey questions probed the following areas: structure of the units and services provided; available resources and employees; inclusion and exclusion criteria; and how services meet the needs of under-represented groups. It also asked about programme format and content, session frequency, locations, assessments and referral processes, as well as quality assurance including recording of attendance, and monitoring of outcomes for the third phase of rehabilitation. Research assistant Grace Humphrey, a Bachelor of Sport and Exercise (Exercise Prescription and Training), developed the draft survey, prepared the online survey tool, and followed up cardiac rehabilitation service units.

As well as variations in content and delivery of cardiac rehabilitation, the report found there was also no clear standardised process guiding patient assessment, despite guidelines encouraging assessments and re-assessments in nutrition (dietetic support), smoking status, social support and anxiety or depression, as well as pre-exercise risk.

“It is uncertain whether the diversity is due to patient need or an effect of environmental influences, for example, policy and funding,” the report’s authors say.

Cardiac rehab vital to recovery, says Heart Foundation

The Heart Foundation’s Heart Healthcare Manager, Kim Arcus, says cardiac rehabilitation is a vital part of recovery for heart attack patients, which is why the charity was keen to support this research.

“Cardiac rehab services in New Zealand work really hard and are doing the best with what they have. We’re actually quite comfortable with the fact that there’s an element of variety in the way programmes are being delivered. However, we’d like to see much more consistency in the way outcomes are measured,” he says.

“A national database would allow us to measure results and then compare those results to find out what’s working best. Services could learn from each other and adapt to achieve the best outcomes for patients.”

International research has found that attending cardiac rehabilitation improves health outcomes, so uptake and attendance data should be deemed essential, the report adds. Standardising and centralising unit and patient data would create an accurate profile of regional differences in service provision – and this would give important understandings of how these might be linked to patient outcomes.

Dr Kira says a nationally coordinated cardiac rehabilitation service registry– such as in Europe and Britain, and being called for in Australia – would help with government policy and decision-making.

“Essentially it comes back to maximising the precious health dollar for the benefit of patients and their families, no matter where they live,” he says. “Cardiac rehab has a major role to play in getting patients back to participating in a meaningful life, whether returning to work, playing sport or being able to help out in their family or community.”

Date: 31/05/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; FutureNZ - Health; Maori; Research; School of Health Sciences; Sport and recreation; Uni News

New food entrepreneur in residence at Riddet Innovation



Riddet Innovation supports food product development in New Zealand.

Serial entrepreneur Phil McGrath has just been appointed to a new role of food entrepreneur in residence at Riddet Innovation. The aim is to encourage greater food innovation, entrepreneurial thinking and commercialisation of food science and technology ideas.

Riddet Innovation director Dr Abby Thompson says Mr McGrath's experience in the food industry will be an invaluable asset.

“We have numerous companies approaching us to work with our Food Innovation Team, and use the FoodPilot to utilise our technical expertise around product development. Being able to discuss new ideas with someone who has global experience in the commercialisation and marketing of food products can be really valuable when considering how to proceed.

“This is also a great opportunity for Mr McGrath to work alongside Massey staff and students and help tweak their entrepreneurial thinking,” she says.



Extensive food industry experience

Riddet Innovation's new food entrepreneur in residence Phil McGrath

A self-confessed foodie, Mr McGrath has spent many years in food industry positions in New Zealand and overseas. A Massey graduate, he was co-founder of the Rafferty's Garden baby food brand, and now spends a large part of his year travelling the world with his company Food 548

Locomotive, looking for food market opportunities. His team includes former NASA food scientists, food safety specialists and commercialisation experts.

He has worked on products ranging from high-value vegetable powders to value-added honey products. Mr McGrath says he is always on the lookout for new technology that can provide benefits to consumers.

“My experience is wide-ranging, and more recently I have focused on overseas market trends, particularly in disruptive retail foods. I love generating new ideas, disrupting markets, problem-solving and helping people build new brands. This new role is the ideal opportunity for me to share my passion for commercialising food innovation,” he says.

Although the role is part time, Mr McGrath will be available to provide companies with feedback on their food innovation plans.

Riddet Innovation is part of the [Massey Institute of Food Science and Technology](#) - a world-class research, teaching and business development facility at Massey University. Riddet Innovation has some of the best facilities in New Zealand for supporting food product development. It has access to a wealth of industry-experienced expertise within the School of Food and Nutrition, and the Food Innovation Team, as well as the capability of the Food Pilot, which is part of the Food Innovation Network, and the Nutrition Laboratory. It has the ability to take on a range of projects from strategic research to practical processing and technology development.

Date: 31/05/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Health; College of Sciences; Explore - Food; Feature; Innovation; National; Palmerston North; School of Food and Nutrition

Albany campus plays host to local walking group



Walk With Us on the Albany campus

Massey's Albany campus played host to Walk With Us, a walking group which aims to introduce those new to the North Harbour community to the different walks and facilities in the area, this week.

The group of 33 walkers was met by the Office of the Campus Registrar's team and introduced to the campus and the facilities available to members of the public, before embarking on a walk through Te Ohanga, the student accommodation village.

Following the walk the group, which included many from the Albany Chinese Association and some of Iranian decent, enjoyed a morning tea at the Food for Thought café on campus.

The Walk With Us group is a joint initiative between Harbour Sport and the Albany Newcomer Network. [Click here](#) for more information.

Date: 31/05/2016

Type: Internal Communication

Categories: Internal Communications

Massey: A family affair



Bridie Thompson and Bronwyn Sweeney.

The Sweeney Thompson family has clocked up nearly 20 years of study at Massey's Wellington campus.

Mum, Bronwyn Sweeney, graduated with a Master of Clinical Psychology at last week's Wellington graduation ceremony, along with youngest daughter Bridie Thompson, who graduated with a Bachelor of Nursing. Eldest daughter, Meg qualified from Massey with a Bachelor of Communications and a graduate diploma in Journalism in 2012.

Dr Sweeney's journey began back in 2003 when she began studying for an undergraduate degree in Health Science. "I studied part-time and extramurally, which is why I chose Massey. It gave me the flexibility I needed when the children were young."

For 13 straight years, Dr Sweeney studied with Massey University completing an honours degree in Health Science, a PhD in Public Health and, finally, her professional Masters degree. The children attended Wellington High School, neighbouring Massey University, which suited the family well.

In her honours year, Dr Sweeney was employed as a junior researcher for Massey's Sleep/Wake Research Centre. "I have been on two tracks. That got me really interested in sleep but my intended pathway was to qualify as a clinical psychologist."

She recently became involved in a pilot scheme the Sleep/Wake Research Centre undertook from November 2015 to May 2016 offering a group treatment service for people with insomnia. This pilot has now finished with members of the group experiencing a decrease in insomnia symptoms and armed with skills to manage insomnia in the future.

The treatment, Cognitive Behavioural Therapy for insomnia (CBTi) is a no-drug treatment for people with sleep problems and has been shown to be very effective internationally. Massey's research centre has plans to continue to offer the treatment for groups and individuals. "We believe this is the first time CBTi has been offered in New Zealand," says Dr Sweeney.

Dr Sweeney has been working part time for the Capital Coast DHB as a clinical psychologist and part time as a clinical psychologist for the Sleep/Wake pilot scheme. Soon she will work fulltime at Massey to focus on the establishment of the behavioural sleep service. She also plans to spend more time working with new mothers and infants – maternal sleep and mood were the topic of her PhD research.

Post graduation, daughter, Bridie has been working on a casual contract with Fertility Associates, Wellington. Her particular interest is in primary health and she hopes to broaden her experience, knowledge and skills in this area. She particularly enjoys working with women, children and youth.

Date: 01/06/2016

Type: University News

Categories: Home Page article; College of Health; Explore - HEALTH; Graduation; Graduation (Wellington); School of Psychology

Refugee crisis at the heart of political play



Refugees continue to flee to Europe from war in Iraq and Syria (image/Wikimedia Commons)

How much responsibility should we all take for the unfolding global refugee crisis? It's an urgent issue at the heart of a new play by a Massey playwright whose work asks: what role can theatre play in individual consciousness-raising or social change, on stage and off?

Titled *The Politician's Wife*, the full-length play by Associate Professor Angie Farrow – an international award-winning playwright based at Massey's Manawatū campus – will debut at Palmerston North's Centrepoint Theatre mid-June and at Wellington's BATS Theatre at the end of June.

It is one of three political plays featured in Centrepoint Theatre's 'Plays With a Purpose' season, launched on Amnesty International Day, May 28, and includes plays from Iran and Britain. All deal with two strands of discussion: political oppression and the issue of displaced refugees, and how much responsibility we have to care for those who have no home.

More than one million refugees and migrants arrived in Europe in 2015. In the latest tragedy, an estimated 700 refugees were feared drowned off the coast of Italy this week. Dr Farrow says there's a tendency for people to feel overwhelmed to the point of apathy by the sheer scale of the problem, which has been in the headlines for some time.



Playwright Angie Farrow

Play shows refugee crisis in a new light

"Like many of us, I've been deeply affected by the refugee crisis," says Dr Farrow. "Sometimes it has seemed overwhelming: watching nightly news bulletins of stranded asylum seekers, trying to make sense of a catastrophe, the scale of which has been beyond comprehension. I ask myself: 'What can be done? What can I do?'"

She says that since she began writing the play in 2014 there has been a significant shift. "From a story that seemed to be a long way away – somebody else's problem – the refugee story has become part of all of our lives. I hope this play will help us see the refugee crisis in a whole new light."

The heart-breaking image of a policeman holding the dead body of a drowned Syrian toddler washed up on a Turkish beach last year that went viral finally brought home the tragedy to many and sparked a shift in awareness about the need to help, says Dr Farrow. “That image was so powerful,” she says. “Suddenly, refugees were no longer statistics – they were real people, with families.”

Witnessing refugees' plight close up

Dr Farrow, who teaches in the School of English and Media Studies, had been in Berlin the year before on a writer's residency, at a time when the refugee crisis was reaching new levels as people escaped conflicts in Syria and Iraq. Being there brought her into contact with the unfolding events, and with some of the refugees as well as those who were helping them. She also witnessed the fear and resentment of some in host countries in reaction to a sudden, large influx of desperate people with different religious and cultural backgrounds.

The desire to explore the issue from multiple perspectives inspired her to write the play. However, translating such an emotionally and logistically complex issue into a piece of theatre forced her to think about what it might mean on an individual, as well as political, level.

Shortlisted for the 2016 Adam NZ Play Award, *The Politician's Wife* is an unapologetic response to the global refugee crisis, which has dominated headlines and divided the world.

The play centres on Kim, a woman of privilege – the eponymous politician's wife – who becomes caught up in the refugee crisis, which – in the play – is not accorded a specific geographic or ethnic label. Torn between her loyalties to her conservative husband and her desire to help displaced people on an offshore island, Kim finds herself unwittingly at the centre of a national scandal. As the drama unfolds, she must take a stance, and the consequences could throw her life, and the lives of those closest to her, into turmoil.

Director Stephen Bain says of the play: “It reads like one of those great Netflix series where you're constantly wanting to find out what happens next. I've always thought the best political dramas creep up on you and don't reveal their cards right away. *The Politician's Wife* takes on big ideas without ever bashing you on the head with them.”

'Plays with a Purpose' is a grassroots initiative aiming to engage the Manawatū community in a conversation about what theatre can actually achieve, says Nathan Mudge, Centrepoint Theatre's associate director.

The opening play, *White Rabbit Red Rabbit*, by Iranian playwright Nassim Soleimanpour, is top secret. A new actor performs it each night having never seen the script. In *Lampedusa*, North Africa meets Rome. Stefano follows in the footsteps of generations of fishermen. But in the twenty-first century, his job is to pull drowned bodies of migrants out of the Mediterranean.

Plays With a Purpose at Centrepoint Theatre:

White Rabbit Red Rabbit | May 28 – June 11

The Politician's Wife | June 15 – 10

Lampedusa | June 25 – 26

(Bookings and information [here.](#))

The Politician's Wife is at BATS Theatre from June 22 to July 2.

Date: 01/06/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Creative Arts; Exhibition/Show; Feature; International; Palmerston North; Uni News

Nominations for Women of Influence Awards sought



Nominations for this year's Women of Influence Awards are now open and suitable Massey candidates – whether they are staff, alumni, or students – are sought. The awards seek to recognise the achievements of women and celebrate the contribution they make to New Zealand.

This year there are 10 award categories: Board and Management, Public Policy, Innovation and Science, Business Enterprise, Diversity, Young Leader, Community/Not-for-Profit, Arts and Culture, Rural and Global. For the second year running Massey will sponsor the Global category award.

Ideal nominees are women having an impact beyond their formal roles and titles at local, regional and national levels. Massey staff are encouraged to nominate themselves or a colleague, student or alumnus they believe is a suitable candidate.

Those seeking support with the application process, such as tips, advice and help finessing answers, should [email](#) National Events and Sponsorship Director Shelley Deegan.

More information about the awards and the nomination form can be found [here](#).

Massey was proud to have four staff, 10 alumni and a member of the University Council as finalists in last year's awards, including Professor Robyn Munford in the Public Policy category; Associate Professor Robin Peace in the Innovation category; Pro Vice-Chancellor College of Creative Arts Professor Claire Robinson in the Arts and Culture category; and Dr Pushpa Wood in the Community and Not-for-Profit category.

The awards are part of the Women of Influence programme, which is committed to increasing the visibility of women's leadership in New Zealand, highlighting the important contribution women make in creating a bold and diverse future for New Zealand. The programme also includes the Kate Sheppard Women of Influence Lecture, which will be held on the Wellington campus on July 28.

Date: 02/06/2016

Type: Internal Communication

Categories: Internal Communications

Refurbishment projects on Manawatū campus recognised in architecture awards



Sir Geoffrey Peren building in 2015 following the completion of the renovation

Two refurbishment projects undertaken on Massey University's Manawatū campus have been acknowledged by the New Zealand Institute of Architects (NZIA) in their annual Local Architecture Awards.

Dedication to revealing the vision of the original architect of the Sir Geoffrey Peren building, Roy Lippincott, during the three-year \$17 million renovation was recognised with the Heritage Architecture Award and Resene Colour Award.

The judges, who noted the complexity of the project due to the historic nature of the building and structure, described the building as "beautifully restored with painstaking attention to detail". In presenting the Resene Colour Award they made particular reference to the effective use of the original colour palette to subtly enhance the building, which was built in 1932.

The refurbishment of a building starkly different in nature and age was also recognised by the judges. The Social Science Tower, which was built in the 1970s, was awarded a Small Project Architecture Award and a Resene Colour Award. The judges acknowledged the transformation of the building, saying the refurbishment had re-energised the interior spaces.

The four awards were presented by the Western Branch of the NZIA as part of the Local Architecture Awards. The awards, which are run by the eight branches of the Institute, receive more than 400 awards every year.



Sir Geoffrey Peren building during renovation

Date: 02/06/2016

Type: Awards and Appointments

Categories: Awards and appointments



The interior of the refurbished Social Science Tower

Opinion: What the Labour-Green deal means for voters



Associate Professor Grant Duncan

by Grant Duncan

The Labour and Green Parties have signed an agreement to co-operate and to offer the electorate ‘the basis of a stable, credible and progressive alternative government at the 2017 General Election.’ What does this mean, and should the National Party be worried about it?

First, let's recall some facts. Labour's victory in 1999 was achieved on the back of an agreement between Helen Clark and the Alliance Party leader Jim Anderton. This led to a minority coalition government. In contrast, the Green Party proposed to Labour a similar agreement prior to the 2014 election, but Labour declined.

To be a credible government-in-waiting under MMP requires having a convincing ‘story’ to tell the voters about the parties that will support it. The pre-electoral messages that inform us ‘who will work with whom’ are critical to success. In 2014, Labour's pre-electoral position created uncertainty about which parties it would need to approach, if forming a government, and how well they could work together. As it turned out, the voters didn't give them the chance.

The new Labour/Green agreement goes some way to addressing that problem, relatively early in the electoral cycle. It only commits the two parties, at this stage, to co-operate and communicate leading up to the election, with the common goal of changing the government. No commitments have been made about any post-electoral arrangements, or even about negotiations. But both parties are effectively saying ‘we don't want another National-led government’.

In the present political landscape, a Labour/Green coalition is the most obvious left alternative for a future government. Given the opinion polls, it does not, for the time being, look like such a change of government is very likely, however. So success will depend on how effectively these two parties can undermine confidence in John Key's leadership and administration, and how well they can boost confidence in their ability to work together.

Both parties will have calculated that they may lose some support due to the closer relationship that the new agreement signifies. On the other hand, a solid shared platform is necessary if they are to win the confidence of swing voters and to build their combined party vote up to a point that rivals National's.

So should National be worried? A sitting government would much rather be facing a divided opposition than a united one. The Labour/Green accord is not good news for National, then, but neither is it reason for National to panic. The Key government is still doing well in the polls – surprisingly well for a third-term government.

Although business-friendly, National is quite 'leftish' and interventionist. They've adopted pragmatic policies that fight off attacks from the opposition to neutralise issues such as superannuation, paid parental leave and 'zero-hours' employment agreements. They are even trying to persuade us that they are super busy building homes for the poor. And they ran fiscal deficits up until 2015, avoiding strict austerity policies. National understands that 'the state' matters in this country. Their political success is partly due to being mildly 'social democratic' – but passing it off as responsible and conservative.

This leaves the left-wing opposition parties with less room to manoeuvre, unless they are prepared to be bold. Hence Labour's big pitch to middle-class families, offering fees-free tertiary education for their kids. Labour and the Greens may not win an election by having popular policies, however. They may have to wait until swing-voters get sick of Key and decide that it's time to give the other team a fair go.

And what about NZ First? Predictably, Winston Peters poured scorn on the Labour/Green agreement. He won't have a bar of pre-electoral 'jack-ups' done 'behind the people's back'. What he really means is that he wants to keep his options open. After the election, he would like to be in a position to negotiate his way into office with either side. But his options seem to be narrowing. National was happy to be able to ignore him after the last election, and Labour has now given first preference to the Greens.

Nonetheless, the numbers after the next election could put NZ First into a 'balance of power' position. The present Labour/Green agreement does not prevent Labour from negotiating with NZ First over forming a government after the election. The price for that could include denying the Greens a role in that government, given Mr Peters' past record of refusing to work with the Green Party. It will all depend on how the numbers add up after the votes are counted.

Associate Professor Grant Duncan is senior lecturer in politics and social policy in the School of People, Environment and Politics

Date: 02/06/2016

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Election News; Election/Politics; Explore - Planning; Feature; Government Policy commentators; Opinion Piece

Creative ecology students put sustainability into practice on Wellington campus



MP Gareth Hughes speaks to members of Massey's Wellington campus community

Students studying creative ecologies, with the guidance of School of Design senior lecturer Jennifer Whitty, held two events promoting sustainability on the Wellington campus last week.

The events, entitled Take Two and Occupy and Unify, were supported by the Think Differently initiative: a series of collaborative, cross-campus projects involving people from throughout the campus community.

The Take Two team collected an hours' worth of disposed coffee cups from the Pyramid and surveyed students about their thoughts on sustainability.

In an effort to raise awareness of the amount of waste created on campus, the group gave away plants in pots made from waste collected from campus recycling bins and made all their promotional materials and display stands from recycled materials found on campus. It was hoped both initiatives would inspire people to consider ways to reduce waste.

Further inspiration was provided by the Occupy and Unify group, which held workshops on upcycling clothing and making eco-friendly cleaners in the space shared by the Massey at Wellington Student's Association and Co-Lab. Green MP and party spokesperson for energy and resources spoke at the event, followed by a documentary screening and dinner.

This week both groups met with Massey's director of sustainability Dr Allanah Ryan to provide feedback from their events and a student perspective of sustainability at Massey.

Date: 02/06/2016

Type: Internal Communication



Massey students speak out for youth in justice system



A scene from JustUs, with (from left) Andrew Broadley and Josh Evans, from Massey's Creativity in the Community paper.

What does it really mean to put a child through an adult criminal justice system? A group of Massey University communication students have been exploring discrepancies in the treatment dished out by the justice system to 16 and 17-year-olds.

The resulting play will be staged at the Whitireia Performance Centre in Vivian Street on Thursday, 9 June (6.30-8.30pm).

Just weeks before Cabinet makes a decision about whether or not to raise the age limit at which teenagers are dealt with by the Youth Court (currently until the 17th birthday), the students have joined with social justice charity, JustSpeak, to shine a light on the different realities for young people in New Zealand.

As part of their research, the students heard speakers from JustSpeak and Wesley Community Action, authors William Brandt, Pip Adam and Jo Randerson, and two young men who had experienced the New Zealand justice system first-hand.

Student Kim Parkinson says, "Like many of my peers, I have never had any experience with the justice system, so before this paper, I was unaware, and almost ignorant, about the way criminals are treated in our own country."

"We focused a lot on the root causes – there are so many circumstances which can lead you on a path which you don't have control over," says another student, Hamish Boyle.

The students have written a script using video, statistics and verbatim accounts of young people's experiences in the justice system. Their play features the different experiences of two brothers, one 16, the other 17, who commit a crime and are dealt with very differently by the Justice system.

The younger brother is given opportunities to grow and reform, while the older brother is held in prison on remand where he is preyed on and drawn into gang warfare as a way of surviving.

Students learn of grim outlook for youth after prison

Statistics shown during the play include the fact that 91 per cent of under 20-year-olds who do prison time will be re-convicted within two years. The students also learned that young people are programmed to take risks and not

rationally assess the consequences of their actions until they are around 25 when their brains are fully developed.

“The two young men who spoke to us told us all about what their experience in court was like. It was eye opening and not what we expected. Their lack of knowledge of how the system worked meant they felt powerless. It was like being on a train and not being able to get off,” says student Eloise Masters.

The Expressive Arts component of Massey's communication degree teaches students to find creative solutions to complex problems, as well as teaching them important transferable skills such as team work, inter-personal problem solving, event management, public speaking and budgeting, says supervisor of the Creativity in the Community course, Associate Professor Elspeth Tilley.

“The aim of our play is to educate our audience in an entertaining way about the current problems within the New Zealand justice system. We want them to walk away and consider how just the current system really is,” Ms Parkinson says.

Next Thursday's play and discussion will include panellists, Dr Nessa Lynch, a senior law lecturer at Victoria University and Professor Chris Gallavin, criminal justice researcher and deputy Pro Vice-Chancellor of Massey University's College of Humanities and Social Sciences.

All are welcome to attend, there is no need to book and entry is by koha.

Date: 02/06/2016

Type: University News

Categories: Home Page article; Applied Learning; College of Humanities & Social Sciences; Creative Arts; Exhibition/Show; Uni News

"Trust me - I'm a researcher": Trust and ethics seminar series



Staff are invited to attend a series of forums designed to stimulate discussion about the Human Ethics Code. Hosted by former Director of Ethics Professor John O'Neill, the forums, which will be video-linked across Massey's three campuses, are part of the Human Ethics Code review process.

Alongside Professor O'Neill, two senior researchers who work in 'sensitive' research areas and a senior author on ethics from the University of Otago will offer insight from their own experiences.

In particular, these forums will be stimulating for those who:

- Want to join in a conversation about ethics;
- Intend making a submission on revising the Human Ethics Code;
- Are interested in research involving people.

Thoughtful conversations are the foundation of ethical research and these forums provide an opportunity for the research community to begin new conversations.

The forums will begin with featured speakers giving perspectives on their research and ethics. These addresses will stimulate audience interaction and leave time for robust discussion.

Any questions about the forums or submissions towards revising the Human Ethics Code to revisingthecode@massey.ac.nz

Dates and times

- Wednesday June 8 at 1.30pm: Albany ATLL2.37, Manawatu Riddet C2.143, Wellington 5C20
- Wednesday July 27 at 12:30pm: Albany ATLL2.37, Manawatu Riddet Wellington
- Wednesday August 10 at 1:30pm: Albany ATLL2.37, Manawatu Riddet C2.143, Wellington 5C20

About the speakers

Professor John O'Neill is the Director of the Institute of Education and former Director of Research Ethics. He has published extensively including articles on ethics and will issue challenges to us through his topic, 'The place of trust in research ethics'.

Professor Helen Moewaka Barnes is the Director Whariki & Co-Director SHORE Research Centre. She has done extensive research in the areas of health and well-being and is currently leading a Marsden funded project 'Affective practice, identity and wellbeing in Aotearoa'. Her recent publications cover Facebook drinking photos and drinking while online.

Professor Darrin Hodgetts is the Professor of Societal Psychology. He researches with vulnerable people such as those who are homeless. Professor Hodgetts has published on the ethical challenges of bicultural research and currently uses gift exchange theory to inform his research relationships.

Associate Professor Martin Tolich specialises in the sociology of research ethics. His current writing involves editing a Sage Handbook of Ethics in Qualitative Research and last year he co-authored The politicisation of ethics review in New Zealand. He has published extensively on both biomedical and qualitative research ethics and held a Marsden Fund Grant, 'Tensions around ethics review and Maori consultation' (2012-2014).

Date: 02/06/2016

Type: Internal Communication

Categories: Internal Communications

National Centre for Tertiary Teaching Excellence appoints new director



Dr Stanley Frielick

Ako Aotearoa is delighted to announce the appointment of Dr Stanley Frielick as its new director, to succeed Dr Peter Coolbear, who steps down at the end of August.

Dr Frielick is currently director of learning and teaching at the Auckland University of Technology (AUT). His career includes posts as Associate Dean in the Faculty of Health and Environmental Sciences at AUT (2007-2009), director of e-Learning at NorthTec (2004-2006), and lecturer at the University of Auckland (1998-2003).

His diverse research interests include the ways in which ecological and biological understandings of thinking interrelate with social and digital media to create new modes of learning, and the implications of these for strategic planning and leadership.

Dr Frielick is currently leading several initiatives in academic development, digital media and mobile learning.

He will commence with Ako Aotearoa on August 22 and will be based in Wellington.

There will of course be further opportunities to farewell Dr Coolbear, but all those associated with Ako Aotearoa will know that Dr Frielick has big shoes to fill. We count ourselves as fortunate to have attracted a candidate of his calibre and are confident the huge progress we have made under Dr Coolbear's leadership will be maintained with Dr Frielick at the helm.

Date: 02/06/2016

Type: Internal Communication

Categories: Internal Communications

Women's identity in management: A qualitative study of non-academic women in New Zealand universities

Are you a woman working in a non-academic management role in an academic department in a New Zealand university?

A researcher is seeking participants as part of a PhD research project. The aim of the study is to understand how non-academic women working in management roles within academic departments understand their identity in the university environment. This identity includes their professional role. The study also aims to examine the meaning this group of non-academic women have of their career aspirations.

To participate you must be:

- Female;
- Working in a management role in an academic department in the university;
- Be responsible for managing staff;
- Have a minimum of 5 years' experience working in the university environment; and
- Be available for a 60 minute face to face interview.

If you meet these requirements and are happy to participate, contact Nonie Kirker.

Email: nonie.kirker@aut.ac.nz

Ph: 921999 ext 7655 or mob 021774354

Confidentiality will be respected.

Date: 02/06/2016

Type: Internal Communication

Categories: Internal Communications

Demystifying the 2016 government budget: Impacts for Massey University

Summary

Minister English's 2016 budget announcement provided some wins for most sectors. Overall there was nothing particularly radical and it could be described as being a "steady as she goes" budget as the government ramps up for the next round of election promises. Economically it is good news for New Zealand as it represents a solid economic growth backdrop. This is different to much of the developed world including Australia where talk is still around a black economy and the need to balance the country's books.

While many are describing the 2016 budget as forgettable there are certainly some gains for the Tertiary sector in both tuition subsidies, recognising underfunding in the sector, and research, which make it more memorable for Massey than in previous years. Pre-budget announcements had indicated a focus on innovation and research funding and the 2016 budget met these expectations. The Ministry of Education had also indicated a review of funding levels and tuition fee subsidies. What was less certain was where this investment would be made.

In the 2016 budget, the government has announced:

- \$410.5m boost for Science and Innovation; and
- \$256.5m for Tertiary Education, Skills and Employment

The announcements for the sector are positive and welcomed. However, this is not the "windfall" being pitched by the Government and the Minister, particularly in relation to teaching subsidy increases, which represent a step in the right direction to balance funding inequities for some areas. This has the characteristics of a "catch up budget" and there is still some way to go.

So what does this mean for Massey University?

Teaching Related Revenue

Consistent with previous years' budgets, the Government continues to target specific/priority areas of funding for the sector.

Directly Relevant to Massey

- \$86.1 million over four years for tuition subsidies in science subjects (by 5 per cent), agriculture (by 16 per cent), veterinary science (by 9 per cent), and undergraduate medicine (by 6 per cent).
- \$36.9 million over four years to increase tuition subsidies for sub-degree provision at Level 3 and above by 2 per cent.
- \$35 million in contingency funding for new innovation initiatives in the university sector (details still to come).
- The annual maximum fee movement for 2017/18, the amount by which tertiary education organisations can increase their domestic fees, is proposed to be reduced to 2 per cent.

The net impact of the above funding increases is expected to be approximately \$4.0m increased revenue for Massey. These increases are dependent on actual enrolments in these courses where funding rates have been increased.

Funding increases are offset by the reduction from 3% to 2% of AMFM permissible increase in fees which is estimated to cost Massey \$0.9m in lost student fee revenue. The reduction in AMFM to 2% was no surprise and further reductions are expected in the future to align more closely with the Consumer Price Index (CPI).

Further announcements as to the how the contingency funding for new innovation initiatives will work are expected to be made over the forthcoming weeks.

Indirectly Relevant to Massey

- \$14.4 million over four years to fund 5,500 more apprentices by 2020 (previously announced). This is likely to have a negative impact on Massey particularly given our student demographic with almost half of our students studying by distance. There is a risk potential students will take up apprenticeships rather than choosing to study at Massey.
- \$43.5 million over four years for initiatives to help more New Zealand students develop international linkages and connections. Massey's strong international relations could position Massey to benefit from these initiatives.

Research Opportunities

The Government's focus on Science and Innovation is also likely to result in gains for Massey. The following announcements of additional funding relate to areas Massey is currently involved in:

- \$113.8 million over four years for the new Endeavour Fund (previously known as the Ministry of Business Innovation and Employment Contestable Fund).
- \$66 million over the next four years for the Marsden Fund.
- \$97 million over four years for additional health research through the Health Research Council.

- \$15 million over four years for the new Catalyst international Fund.
- \$12 million over four years for the Pre-Seed Accelerator.

While the above Funds are all contestable and competition will be high, Massey is well placed to benefit from these initiatives.

In Conclusion

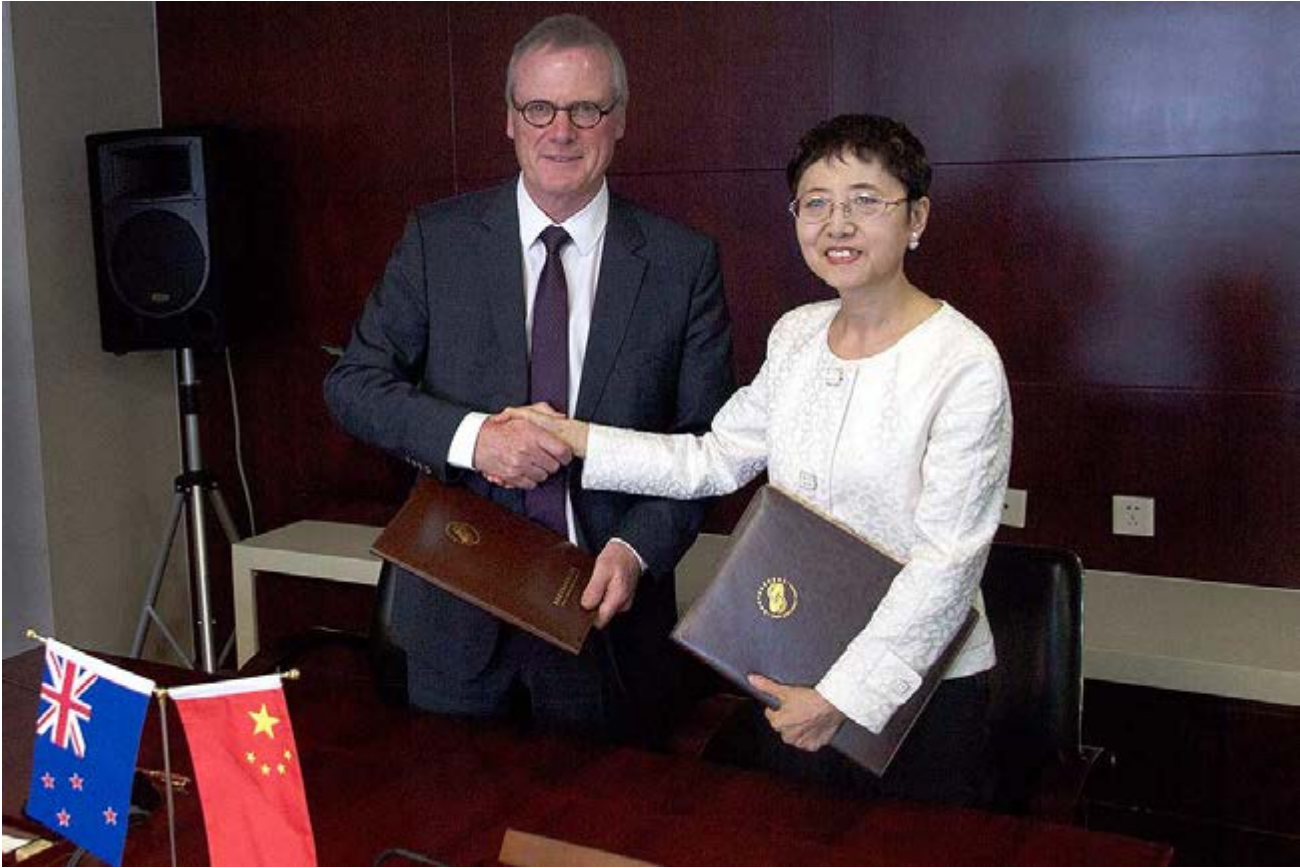
While the most positive government budget for Massey over recent years, the expected gains are relatively modest. Massey is likely to realise increases in 2017 in both teaching and research related income. The recognition by the government that funding increases are required in areas such as Vet and Agriculture are welcomed and reflect the efforts of many at Massey to demonstrate funding inequity. The overall impact starts to enable Massey to “catch up” on some funding shortfalls but is unlikely to have a significant impact on the surplus of the University in the short-term.

Date: 02/06/2016

Type: Internal Communication

Categories: Internal Communications

Beijing agreement signals more Chinese academics and students



Massey University Vice-Chancellor and China Scholarship Council Secretary General Madam Liu Jinghui celebrate the signing of the agreement.

Massey has signed an agreement with the China Scholarship Council that could potentially increase the numbers of Chinese academics and students studying at the University.

The council is the leading Chinese government funder of scholarships for overseas training and study. Last year it funded 54,000 Chinese scholars to study in up to 90 countries.

The agreement, signed by Vice-Chancellor Steve Maharey in Beijing, is aimed at increasing recruitment to programmes that show visiting Chinese academics New Zealand teaching methods in the subjects of agriculture and animal science. These are devised by staff from Massey University's Centre for Professional and Continuing Education.

"It's ground-breaking because it is the first such programme of its type to be delivered to Chinese academics overseas," Mr Maharey says.

His visit to Beijing was part of a delegation of senior Massey University managers to the Chinese capital to highlight the University's innovation across the arts spectrum and its acknowledged expertise in the agri-food sector.

Later this month, Massey will welcome 77 Chinese students to study a three-pronged programme involving language training. It will show the teaching methods of New Zealand programmes in animal science and agriculture.

Of equal significance on the trip was the signing of an agreement with the People's Liberation Army Academy of Art to increase the exchange of students between New Zealand and China.

Mr Maharey described the memorandum of understanding as New Zealand's most significant arts and cultural agreement signed with China. He made the observation at the signing ceremony at the headquarters of the Academy in central Beijing.

The agreement will result in more Chinese students coming to Massey and provide the opportunity for Massey students learning the creative arts to study in China.

The Academy of Art is the only multidisciplinary arts institution run by the People's Liberation Army that promotes Chinese art and culture through disciplines such as theatre, film and dance.

Members of the College of Creative Arts, led by Pro Vice-Chancellor Professor Claire Robinson, joined Mr Maharey for the signing of another student exchange agreement with the Academy of Arts and Design at Tsinghua University.

The signing, with China's number one ranked art and design school with a global QS ranking of 23, unites the fortunes of two universities with similarities beyond their shared vocation in disciplines such as fine art as well as fashion, digital, industrial and textile design.

During talks preceding the signing Dean of the Academy of Arts and Design Professor Lu Xiaobo outlined how becoming a university had financially benefited the Academy with investment in the institution rocketing from an equivalent of NZ\$400,000 to more than NZ\$30 million.

He said international companies such as Google had helped fund digital research at Tsinghua University and there was a potential opportunity to work with Massey on future research projects in the city of Qingdao.

Mr Maharey noted that the collaborative spirit reflected in the bilateral exchange epitomised the creative and innovative ethos of both universities.

“Creativity is one of the most important things for any country to promote in the 21st century and I know you feel the same.”

A Memorandum of Understanding between Massey University and the Academy was also signed.

Mr Maharey says the latest signing reinforces the long-standing and strong relationship Massey enjoys with China dating back 33 years. It now comprises more than 70 active agreements and collaborations with Chinese university and government agencies covering all areas of teaching, research and exchange activity.

“China remains by far the most important partner for Massey University. We have 2000 current Chinese students and around 10,000 alumni, as well as undertaking a range of sizeable research and consultancy activities. Yet there is a good deal more than can be done.”

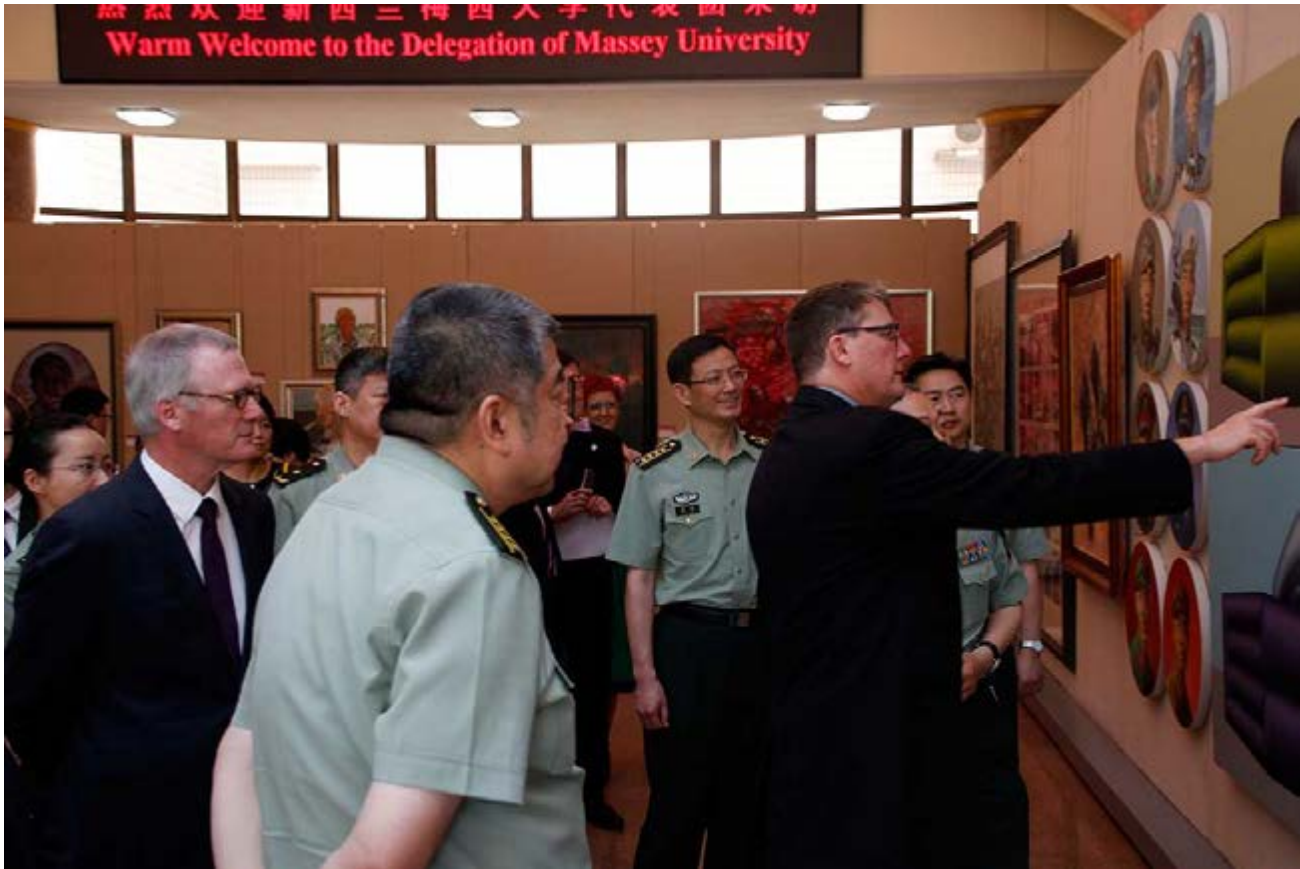
With that in mind, the Massey-led research collaboration and innovation industry-centred hub Food HQ participated in a Future of Food conference in the city of Zhangzhou. Mr Maharey was a keynote speaker at the conference following a personal invitation by one of the the organisers the Netherlands-based Food Valley.

Date: 03/06/2016

Type: University News

Categories: Explore - Agriculture/Horticulture; International; Uni News

Massey signs landmark art and culture agreement in China



Massey alumnus Sir Richard Taylor from Weta Workshop discusses one of the works on display by students at the People's Liberation Army Academy of Art during the delegation's tour of its Beijing headquarters.

Massey University has signed an agreement with the People's Liberation Army Academy of Art to increase the exchange of students between New Zealand and China.

Vice-Chancellor Steve Maharey described the memorandum of understanding as New Zealand's most significant arts and cultural agreement signed with China. He made the observation at the signing ceremony at the headquarters of the Academy in central Beijing.

The agreement will result in more Chinese students coming to Massey and provide the opportunity for Massey students learning the creative arts to study in China.

In recognition of the importance placed on the agreement, performers from the Academy staged a variety concert of world-class dancers and opera singers that also featured a Chinese interpretation of the classic waiata 'Pokarekare Ana.'

As part of the concert performance New Zealand renowned roots band Trinity Roots, led by Warren Maxwell from the School of Music and Creative Media Production, also played two enthusiastically received sets.

The following day the delegation of senior staff from Massey, Pukeko Pictures and Weta Workshop, led by Massey alumnus Sir Richard Taylor, were treated to a performance by actors of the Academy of a one-act Bruce Mason play.

In endorsing a call for "greater communication and cooperation" made by Academy of Art head Major General Sun Jian, Mr Maharey said the point was well made that nations can find common ground when they work together in the arts.

The relationship was initiated after the visit of Chinese First Lady Madame Peng Liyuan to Massey's Wellington campus to receive an honorary doctorate from the College of Creative Arts in November 2014.

Madame Peng demonstrated her support for the latest agreement by hosting a lunch for the Massey delegation in one of the reception halls within Beijing's historic Tianamen Square.

[View CCTV news story covering the meeting with Madame Peng.](#)

Date: 03/06/2016

Type: University News

Categories: Home Page article; College of Creative Arts

Trinity Roots and Weta Workshop join Massey for China creativity and music symposium



Members of the joint Massey University, Weta Workshop and Pukeko Pictures delegation to China, second from left Assistant Vice-Chancellor (External Relations) Penelope Barr-Sellers, Martin Baynton, NZ Embassy Chargé d'Affaires David Evans, Vice-Chancellor Steve Maharey, Sir Richard Taylor and Professor Claire Robinson listen to a presentation by members of the People's Liberation Army Academy of Art during a creativity and music symposium in Beijing

Massey University's academic and applied creativity has been on full display during a day of presentations and performances with one of China's elite arts institutions in Beijing

The Creative and Musical Arts Symposium, an academic exchange with the People's Liberation Army Academy of Art, is part of a week of events involving senior Massey staff visiting China.

A feature of the visit is the presence of renowned New Zealand roots music band Trinity Roots, led by Warren Maxwell from Massey University's School of Music and Creative Media Production. He leads the Bachelor of Commercial Music degree that offers majors in music technology, music industry and music practice.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson and colleagues have joined senior management and College of Sciences staff with Vice-Chancellor Steve Maharey for the five-day trip. It is a joint delegation with Weta Workshop and Pukeko Pictures led by Massey alumnus Sir Richard Taylor.

The practical film effects and design wizard took part in the Symposium hosted by the Academy of Art in Beijing that also featured addresses particularly about the importance of music as a story-telling device by Mr Maharey, Professor Robinson and Pukeko Pictures co-founder Martin Baynton.

Mr Baynton, whose company is in co-production with Chinese company Hua-Wen Century to make a spin-off of the globally successful children's programme *The Wot Wots*, is also part of a scheme where Chinese students studying at Massey can also learn about the creative process while undergoing practical work experience with Pukeko Pictures.

Sir Richard said like Massey, Weta Workshop, through the production of award-winning films from large-scale epics like the *Lord of the Rings* trilogy or animated features such as *Tintin*, had strived to put music at the forefront of its creative endeavours.

“If you are to take the audience with you through an emotional response then they must feel the music is going to achieve that more than anything else.”

The president of China's Conservatory of Music, Wang Liguang, said in an endorsement of music as a focus of popular culture, that the fortunes of both motion picture and music were entwined.

“Film is a global format and when we talk about musical education this should also be a global format.”

The focus of the mission to China is the signing of a Memorandum of Understanding with the Arts Academy. It was preceded by a formal Academy of Art-Massey joint concert featuring performances by the Academy and Trinity Roots. In mentioning the band during his presentation Mr Maharey said its focus on contemporary music “gives clear expression of the culture New Zealand is building”.

The joint concert was illustrative, he said, of the collaborative spirit that could be achieved by two distinct countries telling their stories through music and taking it to the rest of the world.



Trinity Roots performing at The Hatchery in Beijing at an event organised by the New Zealand Embassy

Trinity Roots performance helps to build international relationships

Mr Maxwell, whose band won Best Roots Album at the 2015 Vodafone New Zealand Music Awards, said the tour to China was a way to form international relationships and to artistically express mutual goals toward shared creativity with institutions “like the prestigious Arts Academy.”

“The Academy of Art are aware that they are quite traditional and want to push themselves creatively,” he says.

It is the only multidisciplinary arts institution run by the People's Liberation Army that promotes Chinese art and culture through disciplines such as theatre, film, dance and music.

Professor Robinson, who was part of an earlier university delegation to China last year, said it was special to be able to add a New Zealand flavour to the cultural performances.

“It's nice to bring home grown talent with us on this visit as a way of reciprocating for last year's Chinese music and cultural performance.”

Date: 03/06/2016

Type: University News

Categories: Applied Learning; College of Creative Arts; Creative Arts; Feature; International; National; Uni News; Wellington

Alumna wins Zonta Science Award



From left: Convenor of Zonta Science Award Dame Margaret Sparrow, Women's Affairs Minister Louise Upston, Amy Van Wey and President, Zonta Club of Wellington Rayoni Keith.

Massey University alumna Amy Van Wey Lovatt has become the first mathematician to win the Zonta Science Award. She received the award on Wednesday night in Parliament's Great Hall, at an event hosted by Women's Affairs Minister Louise Upston.

Convenor of the Zonta Science Award Dame Margaret Sparrow said, "Amy is a role model for others contemplating a career in the disciplines of science, technology, engineering and mathematics, often called the STEM fields, subjects where women are historically under-represented".

The subject of Amy's PhD thesis, completed in 2013, focused on mathematical models of biofilm growth and food particle degradation in the gastrointestinal tract. Her dissertation was recognised by the Dean of Massey University as an exceptional PhD thesis.

She is now employed as a postdoctoral Fellow at AgResearch, she collaborates with other researchers studying the digestion of foods. Amongst her many strengths is the willingness to learn, ask questions and challenge ideas.

Ms Van Wey Lovatt completed her studies as solo parent over 17 years. "There are many young women in New Zealand who find themselves where I was 21 years ago, raising a child alone, uneducated and with little prospects for the future. I believe my accomplishments set an example to all young women," she said.

Initiated and organised by the Zonta Club of Wellington since 1990, the Award brings a prize of \$15,000 as well as \$3,000 towards overseas travel and a pounamu medal designed by Upper Hutt jeweller Neke Moa.

When asked what she would do with her prize, Amy said she intended to use the award to meet with prominent scientists at the University of California Davis in the Department of Food Science and Technology.

"I want to examine topics of particular interest to the dairy industry in New Zealand, notably, the recovery of important bioactive components from agricultural waste and the development of better infant formula from a study of the differences between human and bovine milk and their effect on the infant intestinal tract," she said.

President of the Zonta Club of Wellington Rayoni Keith said, "we congratulate you Amy, you are a well deserving winner, your journey and what you have accomplished is very humbling."

Date: 03/06/2016

Type: Awards and Appointments

Categories: Home Page article; Alumni; Awards and appointments; College of Sciences

VC tells global forum NZ is a 'restaurant to the world'



The keynote speakers at the Future Food Forum in China. Vice-Chancellor Steve Maharey is pictured fourth from the left and the declaration of attendees to work together on the challenge of feeding the world appears on the right.

“Think of New Zealand as a restaurant to the world,” said Steve Maharey, Vice Chancellor of Massey University, in his keynote speech to launch the 2016 Future Food Forum this week in Zhangzhou, China.

“We are a trusted brand that delivers quality, natural food to meet consumer aspirations, a country that fulfils its promise to provide nutritious, health-promoting, safe, responsibly-produced food. Choosing brand New Zealand means you know what you're eating, how and where it has been sourced and the value it delivers,” Mr Maharey said.

The forum, hosted by the Zhangzhou China Merchants and the Economica and Technological Zone, the Sino-Euro Food Valley in China and the Netherlands-based Food Valley, was designed to address the challenge of feeding 9 billion people, including a rapidly growing global middle class estimated to be over 3 billion by 2040. Themes included food safety, integrity, traceability, provenance and improved productivity and efficiencies through greater adoption of new technologies, as well as sustainability.

More than 300 delegates attended the two-day event, bringing together representatives from the food industry in China, including Fonterra, academia, research agencies, regional producers and local government agencies and central government. A delegation from New Zealand science and innovation hub, Food HQ, were also in attendance.

Along with Massey University, the presidents of China Agriculture University and Wageningen University in the Netherlands spoke. Massey has long-standing research and teaching partnerships as well as scholar exchanges with both.

Attendees agree to work collaboratively on future food challenges

Dr Alt Dijkhuizen, the former president of Wageningen University, said the key to tackling the challenge of increasing demand for food, especially the production of high quality protein was through, “collaboration between government, science and business as well as international collaborations”.

The forum included the signing of a declaration by attendees to work collaboratively to produce and supply secure, sustainable, safe food to meet growing demand.

“Every culture brings a different perspective and expertise to the business of food. New Zealand will never be able to supply volume to meet the pressures of increasing global demand, but our role as a high quality producer is becoming

more widely acknowledged and valued, especially in markets like China,” Mr Maharey said.

“The opportunity for young New Zealanders to make a contribution to the two biggest global sectors – agriculture and food – cannot be underplayed. Well-qualified individuals in research, enterprise, science, health and technology across the food system will be instrumental to the future economic growth of New Zealand and its profile as a restaurant to the world”.

Date: 03/06/2016

Type: University News

Categories: Home Page article; College of Health; College of Sciences

Fantasy overload this Queen's Birthday weekend



Sir Richard Taylor working on a model at Weta Workshop. (©Weta Workshop)

Heavy hitters from the worlds of film, television, publishing and gaming including Iain McCaig, the concept designer for four *Star Wars* movies, will be converging on Wellington this Queen's Birthday weekend.

New Zealand's first 'Art and Industry of Imagination' conference will see leading artists from New Zealand and around the world meet to discuss and demonstrate the behind-the-scenes magic which turns sci-fi and fantasy worlds into on-screen reality.

'The Art and Industry of Imagination' event is presented by White Cloud Worlds and is sponsored by Massey University, Weta Workshop and NZComicCon.

Mr McCaig, who is a keynote speaker at the conference, is one of the film industry's leading conceptual designers with his credits including *Terminator 2*, *Harry Potter and the Goblet of Fire*, *Dracula* and *Hook* as well as the *Star Wars* movies.

The creator of *Scarygirl*, Canadian-based artist Nathan Jurevicius, will also be a keynote speaker and will run a master class on creating fantasy characters and bringing them to life.

Tanya Marriott, a senior lecturer at Massey's School of Design in Wellington and one of the conference organisers, says she wants to show people the important role concept designers play.

"Paul Tobin, founder of White Cloud Worlds and senior concept designer at Weta Workshop, saw a gap in the industry to showcase the work of the artists and designers whose work you often don't see," she says.



Darth Maul by Iain McCaig. (©2008 Lucasfilm Ltd)

“Speakers will include designers from PikPok and Weta Workshop. The concept and production designers do the drawings and models used to build the fantasy worlds we eventually see in movies.”

In addition to the conference, the Art and Industry of Imagination event features five exhibitions at the Academy Galleries on Queen's Wharf. Entry to the exhibitions is free.

The White Cloud Worlds Exhibition, a showcase of New Zealand's pre-eminent science fiction and fantasy artists includes:

- *Weta Workshop's Giant Killer Robots*: a sneak peek at a new science fiction world for a board game launching later this year.
- *Behemoth*: a collection of heavy metal album art by Nick Keller.
- *The Art that Inspires the Artists*: a rare look at the private genre collections of Kiwi artists.
- *Massey Universe*: a showcase of imaginary art and design from students of the College of Creative Arts at Massey University.



Rapid Fire Team. (©Christian Gossett)

The conference will be based at Massey University's Wellington campus, with topics encompassing world building, visual storytelling, concept design, costume design, animation, illustration, sculpture and more.

Tickets to the conference are sold out. There are limited tickets available for some of the master classes.

The exhibitions will be open to the public from Saturday June 4 to Sunday June 12 with an artists' demonstration on Sunday June 12th from 1pm – 4pm.

For more information see www.art-and-industry-of-imagination.co.nz

Date: 03/06/2016

Type: University News

Categories: Home Page article; College of Creative Arts

George Mason drives Wildbase kiwi study



Dr George Mason examines a Morepork being treated at Massey's Wildbase Hospital.

The George Mason Charitable Trust will contribute \$50,000 per annum for three years, in order to fund a Massey University Wildbase study into parasitic disease in kiwi reared in captivity.

The George Mason Doctorate Scholarship in Wildlife Health will be awarded to a PhD student to conduct the research.

Massey Wildbase director Professor Brett Gartrell says, “we are grateful to Dr Mason for supporting this crucial research. The project is paramount in addressing an increasing threat to our native birds, and his contribution to this study, and to wildlife conservation in New Zealand, will have lasting impact on the survival of species like kiwi”.

The study will look into why kiwi bred in captivity are being infected by parasites at greater rates than those in the wild.

Parasitic infestation can result in poor welfare, illness and death in kiwi. The study will aim to minimise disease and maximise survival in kiwi infested by parasites.

Professor Gartrell says “although human intervention is necessary to curb the decline of New Zealand's many endangered native birds, if our involvement is negatively affecting their health, we need to understand why that is happening and how the situation can be improved”.

The research will look into the identification and management of parasites in Operation Nest Egg programmes. These programmes involve the intensive rearing of young birds and include all five species of kiwi. The parasites that are causing disease and mortality in this system include nematodes whose juvenile forms can migrate through the organs and brain of the kiwi causing severe damage.

The study will enable researchers to develop tailored husbandry and therapeutic protocols that will address the imbalance in host-parasite dynamics that is currently occurring and directly benefit the welfare and conservation of kiwi. “The results of our research will have implications and benefits to the intensive management of wild species globally,” says Professor Gartrell.

The research programme will use standard parasitology techniques to characterise host-parasite dynamics and response to therapy and husbandry changes and compare this to data from wild populations. This work will be supplemented by molecular characterisation of the parasites.

Date: 05/06/2016

Type: Awards and Appointments

Categories: Home Page article; Research; Scholarships; School of Veterinary Science; Teaching; Wildlife Ward

Massey Chancellor among those honoured on Queen's Birthday list



Massey University Chancellor Chris Kelly

Massey University Chancellor Chris Kelly was among one staff and 13 alumni recipients of this year's Queen's Birthday Honours.

Mr Kelly, a leader in New Zealand's agricultural sector, was made an Officer of the New Zealand Order of Merit (ONZM) for his services to the sector.

He graduated with a Master of Veterinary Science from Massey in 1970, has been a member of the University Council since August 2005 and Chancellor since 2014. He is chair of Beef and Lamb Genetics and a director of Crown Irrigation Investment Company.

Westpac Massey Financial Education and Research Centre director Dr Pushpa Wood was also made an Officer of the New Zealand Order of Merit for services to financial literacy and interfaith relations. Alongside her role at Massey Dr Wood, who is based in Wellington, is chair of the New Zealand Chapter of the World Council of Religion and Peace.

Dr Maurice Alley, formerly of the Institute of Veterinary, Animal and Biomedical Sciences, was made a Member of the New Zealand Order of Merit (MNZM) for services to conservation and education. He and his wife established the Julie Alley Bursary, which is awarded annually for postgraduate research in New Zealand conservation.

Other Massey recipients of the MNZM are Barry Petherick, of Levin, (Bachelor of Science 1976), Graham Young, of Tauranga, (Bachelor of Education 1979), and Tony Pope, of Rotorua, (Bachelor of Arts 2013) for services to education; Dianne Kidd, of Auckland, (Bachelor of Arts 1977) for services to health administration; Amalia Tuffield, of Whanganui, (Master of Education Administration 1997) for services to special education; and Shelley Campbell, of Auckland, (Bachelor of Social Work (Honours) 1990) for services to health and people with disabilities.

Te Rūnanga o Toa Rangatira executive director Matiu Te Rei, of Wellington, who graduated with a Postgraduate Diploma in Business Information Systems in 2006, was made a Knight Companion of the New Zealand of Merit for his services to Māori.

Professor John Broughton, of Dunedin, who is currently the Professor in Māori Health at Otago University's Department of Preventive and Social Medicine, was made a Companion of the New Zealand of Merit for his services to Māori health, theatre and the community. He graduated with a Bachelor of Science from Massey in 1971.

Three other alumni were recipients of the ONZM: Heather Bell, of Auckland, (Postgraduate Diploma in Education 2006) for services to education; Danielle Harris, of Palmerston North, (Postgraduate Diploma in Business and Administration 2002) for services to Māori and health; and Air Vice-Marshal Michael Yardley, of Wellington, (Graduate Diploma in Arts 2001) for services to the New Zealand Defence Force.

Date: 07/06/2016

Type: Awards and Appointments

Categories: Awards and appointments

Massey professor appointed to World Food Security panel



Professor Barbara Burlingame was recently appointed to the Committee on World Food Security High Level Panel of Experts on Food Security.

Professor Barbara Burlingame has been selected for the new [High Level Panel of Experts](#) project team, for the Committee on World Food Security (CFS). Professor Burlingame, chosen from a pool of 139 high-powered international candidates, is the only appointment from the Southern Hemisphere.

The team will address the theme 'Nutrition and Food Systems' and will report to the Committee's 44th session next year.

The expert panel was created as part of the reform of the international governance of food security and nutrition. Its key function is to keep the CFS up to date with knowledge and emerging issues in food security to inform policy debates and improve quality, effectiveness and coherence from local to international levels.

Professor Burlingame, originally from Boston, holds a PhD from Massey and undergraduate degrees from University of California, Davis, in Nutrition science and environmental toxicology. She has spent the past 16 years based in Rome, working for the Food and Agriculture Organisation of the United Nations, including the last four as Deputy Director of the Nutrition Division.

She says this global theme reaffirms the importance of integrating sustainability into how we produce and consume food.

"In New Zealand, we have decades of failed policies and interventions to deal with obesity, diet-related chronic diseases, and micronutrient malnutrition. We also have a long history of agriculture contributing to biodiversity loss and degraded and contaminated ecosystems.

"The CFS maintains that malnutrition is not solely a health sector issue and food production, particularly on the policy side, is not solely an agriculture issue. Giving agriculture and health joint responsibility for providing solutions and bringing in the environment sector to minimise and even reverse damaged agro-ecological zones are necessary to achieve positive results."

"Our report on nutrition and food systems will provide useful guidance," Professor Burlingame says.

The report on nutrition and food systems will be prepared by the team with wide consultation among stakeholders during the next 12 months and presented at the October 2017 meeting of the Committee on World Food Security.

Date: 08/06/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; Explore - HEALTH; Government Policy commentators; School of Food and Nutrition; School of Health Sciences; Wellington

Illustrious alumni celebrated at anniversary awards



Sculptor and muralist E Mervyn Taylor, who is a posthumous inductee into the College of Creative Art's Hall of Fame, at work on one his carvings in the early 1960s. Four other graduates of the College and its forerunner institutions will be formally inducted on Friday night.

Five alumni will be inducted into Massey University's College of Creative Arts Hall of Fame on Friday as part of its 130th anniversary celebrations.

This year's inductees are: jazz musician Paul Dyne; illustrator and concept designer Gus Hunter; artist and educator Kura Te Waru Rewiri; and posthumously, impressionist artist Maud Sherwood and engraver and muralist E.Mervyn Taylor, whose illustrations are beloved by generations of School Journal readers.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says each of the five was a deserving addition to the illustrious roll-call who preceded them: "We are immensely proud to welcome these outstanding alumni, all of whom have contributed to New Zealand's economy, reputation and identity through art, music or design, as well as taking innovative ideas to the global economy and popular culture."

Now in its ninth year, the Hall of Fame at the College has 27 high achieving alumni, including luminaries such as special effects designer Sir Richard Taylor, fashion designers Rebecca Taylor and Kate Sylvester, product designers Danny Coster (Apple and now Go Pro), Matt Holmes (Nike) photojournalist Robin Hammond and posthumously, artists Len Lye, Gordon Walters and John Drawbridge.

This year's event is particularly special as the College marks its 130th anniversary, tracing its heritage back through the Wellington Polytechnic School of Design and the Wellington Technical College School of Art to its establishment by founder Arthur Riley in 1886.

"The Hall of Fame celebration has quickly gained respect in the creative community as a prestigious event which gives recognition to the role of art, music and design in everyday life, and credit to those who create it," Professor Robinson says.

"The gala event guest list includes partner industries, local and national government, embassies, university staff and alumni family and friends."

Background on 2016 inductees

Kura Te Waru Rewiri: An artist, academic, educator and freelance curator, Rewiri is one of Aotearoa's most celebrated Maori women artists. Graduating from the Ilam School of Fine Arts with a Diploma in Fine Art (Honours) in 1973, she became a secondary school teacher in 1974. Some 10 years later she began to work as a fulltime artist from an Otago garage where the figurative form and carved subjects in taonga became her inspiration. Kura subsequently spent 10 years (1996 -2006) lecturing at Toiho ki Apiti Māori Visual Arts school on Massey's Palmerston North campus. Rewiri has been a key contributor to contemporary Maori exhibitions and her work has been featured in several books. Her paintings are held in collections at Te Papa, Te Manawa, Auckland Dunedin Art Gallery and The National Art Gallery of Australia. Her artistic legacy includes the tireless support and mentorship of students, fellow artists, art academics and contemporary Maori art curators.

Maud Sherwood (1880-1956) was tutored at the Wellington Technical College by one of New Zealand's first Impressionist artists, James Nairn, as well as renowned artists M. E. R. Tripe and Mabel Hill. Sherwood taught at the technical school between 1901 and 1911 before travelling to Europe. Heeding Nairn's instructions to, "dash [the paint] on, splash it on, don't be afraid of it! Let the world stare", Sherwood not only had confidence in her artistic expression, but also a tenacity to follow her artistic passion in an era when a woman travelling alone and pursuing an artistic career in New Zealand, Europe and Australia was a rare and daring thing. She settled in Sydney in 1913, and pursued a successful career as a watercolourist in Australia, exhibiting there as well as at the Royal Academy of Art in London, and at salons in Paris and Rome.

Gus Hunter: Hunter's parents emigrated from Samoa in the 1950s and he was enthralled by comic books and Disney animated features. Inspired by masters like Michelangelo and Leonardo Da Vinci, he wanted to be an artist from an early age. During the 1990s he completed a diploma in Visual Communication Design at the Wellington Polytechnic School of Design, before working as a freelance illustrator and facilitating illustration workshops round the Pacific Islands through NZ Aid. In 2000, Hunter began working on the Lord of the Rings trilogy as a digital artist and senior concept designer at Weta Workshop went on to work as lead concept designer on films including King Kong, Avatar, The Chronicles of Narnia and X-Men: The Rise of the Silver Surfer. Head of Weta Workshop, Sir Richard Taylor, describes Hunter as an extraordinary artist working in the world's creative industries. "Due to Gus' quiet demeanour and humble ways, few would know or fully appreciate the talent that Gus harbours in his mind and hands," he says. "Gus has been central to conceptualising multiple blockbuster movies, TV series, digital games and experiential endeavours. He has worked for clients from every corner of the world and is responsible for having contributed significantly to the way that popular culture is viewed today. I would estimate that Gus' work has been seen by over 3-4billion people worldwide. For me though, Gus is a friend, a great collaborator and simply a decent chap – where nothing is too much trouble, any creative challenge is there to be delivered, and all results will always exceed any expectation.

E.Mervyn Taylor (1906-1964) dreamt of becoming an artist and enrolled in printmaking classes at Wellington Technical College in 1937. He trained as an engraver, worked in lettering and window displays as well as in advertising. After attending life-drawing classes at the technical college in 1939, he left advertising to pursue a career as a freelance artist. As an illustrator, painter, engraver, muralist and sculptor Taylor made a significant contribution to artistic practice in New Zealand. Through his search for understanding of Maori culture, his depictions of our native flora and fauna and his participation in the 'modernist' movement, his unique language of art and design contributed to the formation of a distinctive New Zealand cultural identity.

Paul Dyne is one of New Zealand's most experienced and highly regarded jazz musicians and teachers. He retired last year after more than 25 years teaching at the Wellington Conservatorium of Music where he was head of the jazz programme between 1989 and 2002. Dyne played saxophone and clarinet in dance bands in his youth and while studying chemistry at The University of Canterbury found a double bass in a cupboard and thus began a musical career as a double bass player, although he continued to play sax and clarinet for gigs, radio programmes and TV shows. In Canada, where he taught chemistry, Dyne played with a number of top jazz musicians. His return to New Zealand and a music-tutoring role at Wellington Polytechnic was the beginning of many years of entertaining thousands of New Zealanders. He has played on more than 150 radio programmes, recorded more than 50 CDs and backed more than 150 international artists over the decades. His longstanding gig at Wellington's Lido Café with drummer Roger Sellers has lasted for 23 years.

Date: 08/06/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Creative Arts; Research - 21st century; Wellington

Literary shortlists for Massey's artist-in-residence



Artist-in-Residence David Hill

For Massey's literary Artist-in-Residence David Hill there is always a "sense of delighted disbelief" whenever he is nominated for an award, even though it has been a pleasing recurrence for the prolific author.

The Taranaki novelist, playwright, critic and journalist best known for his abundance of award-winning children's and young fiction books has been shortlisted listed in three categories of this year's New Zealand Children's Book Awards.

His novel *Enemy Camp*, which describes the shooting of Japanese prisoners at the Featherston POW Camp in World War II, is a finalist in the Junior Fiction Award, and in the Children's Choice Junior Fiction. His picture book on Sir Edmund Hillary, *First to the Top*, illustrated by Phoebe Morris, is short-listed for the Children's Choice Non-Fiction Award.

Mr Hill's novels for teenagers and children have been published in over a dozen countries. He is a past winner of the Esther Glen Medal and the New Zealand Post Children's Book Awards. In 2010, he was Writer-in-Residence at the University of Iowa in the United States. In 2005 he was the 15th recipient of the Margaret Mahy Award.

Even with his legacy of awards, "having a bit of success makes you work better", he says from his office in the recently refurbished and gracious Sir Geoffrey Peren Building on the Manawatū campus.

During his three-month residency, he has been working on his latest novel for teen readers. It follows five generations of one family and is roughly based in the area of Hawke's Bay where his mother is from. The former school teacher likes to focus on historical topics in his children's books these days, saying he has realised he can no longer write convincing contemporary fiction for young people. "I'm not a technophile and kids' lives today are thoroughly imbued with technology."

He's also been reading and critiquing fiction by creative writing undergraduate students, and the results have impressed him. "They are finding their own voices, and the diversity of voices is fascinating."

He's found the University's creative writing community "very energetic and very supportive too. I think its great to have a department in which so many of the teachers [lecturers] are also practising writers."

Being able to spend three months "in the company of people where you don't have to explain or justify what you are doing" is especially rewarding, says the author whose favourite writers are New Zealand's Maurice Gee – "a brilliant storyteller and stylist" – and American novelist Cormac McCarthy, "who couldn't be more different to me as a writer".

As well as doing high school visits and raising awareness of Massey's creative writing programme, he has been marvelling at the diversity of study programmes offered at Massey – from philosophy and Asian studies to vet science and engineering. He's also been relishing the natural and architectural beauty of the campus and its distinctive character, captured in his observation that “Massey is surely the only university in the Southern Hemisphere on whose map is a little square labelled 'equine treadmill'.”

As the current Artist-in-Residence, he is living in a self-contained flat at the Square Edge Community Arts Centre on the Square until mid-July. Co-sponsored by Massey University and the Palmerston North City Council, the visiting artist programme is a unique opportunity to support community engagement between artists in creative writing, theatre and the media arts, which includes filmmaking.

Winners of the New Zealand Children's Book Awards will be announced on August 8 at Circa Theatre in Wellington.

Date: 09/06/2016

Type: Awards and Appointments

Categories: Awards and appointments; Book; College of Humanities & Social Sciences; Creative Arts; Palmerston North

Opinion: Population growth and challenges



Distinguished Professor Paul Spoonley

by Paul Spoonley

Do immigrants displace local workers? The historic data says no, but New Zealand is experiencing very high arrival levels and there might be a case for looking closely at what this means for some sectors and occupations.

It was interesting to see Bill English acknowledge in his Budget speech the pressure that current population growth is putting on infrastructure. And the *Herald* editorial (May 28) was right to associate this with economic growth.

The International Labour Organisation estimates that a one per cent increase in population grows GDP by between 1.25 and 1.50 per cent. There is a contribution to productivity, skills availability (especially when immigration policies are based on skills recruitment) and demand. But not everyone or everywhere benefits.

New Zealand's population grew last year by 1.9 per cent, which is relatively high. Australia's, by comparison, was 1.4 per cent. It is a combination of natural increase plus net migration gains. Those net migration gains were minimal during the Global Financial Crisis. Readers might remember the 53,800 New Zealanders who left to live and work on the other side of the Tasman in 2012.

But that has changed dramatically as New Zealand emerged from the GFC. Immigrant arrivals and net gains have been at an historic high since 2014.

Last year, natural increase added 28,700 to New Zealand's population while net migration added another 58,300. The latter figure is anticipated to increase to more than 70,000 this year.

The three most important groups in these net gains come from returning New Zealanders, those arriving as skilled immigrants, and international students. But the benefits these arrivals bring are not evenly spread

Auckland is the most obvious beneficiary as it attracts more than half of all these immigrants and these arrivals now contribute to two-thirds of Auckland's population growth. And from now through to the 2040s, Auckland will be responsible for 60% of New Zealand's population growth.

Auckland gains from the effects of agglomeration. Population growth and immigration is associated with economic growth and diversity. For example, Auckland and Canterbury between them accounted for almost all the new jobs growth in New Zealand last year.

Immigration is key to this as skilled immigrants add to the human talent pool that is available to employers. They also establish new businesses and contribute to demand, including for education. Regions and cities that are not attracting immigrants are losing out on this current windfall.

The challenge for this or any government is to spread the benefits of net immigration around the country. Australia and Canada do this rather better than New Zealand, in part because they have states that have their own immigration policies and that actively seek to attract and retain immigrants.

But there are downsides. While immigrants, by and large, contribute positively to Auckland's economic vitality, they also add to the demand for housing and the pressures on transport infrastructure. More than 40,000 additional cars have been added to Auckland's roads since last year.

And do immigrants displace local workers? The historic data says no, but New Zealand is experiencing very high arrival levels and there might be a case for looking closely at what this means for some sectors and occupations.

One of the international debates is whether we fully understand the impacts of immigration for local authorities. My sense is that Auckland Council is doing much more to anticipate and respond to current immigration rates but is it enough?

As part of the budget forecasts, Treasury anticipates that net immigration will fall back to the previous levels of around 12,000 per year. It will be interesting to see if this is the case.

For the moment, New Zealand dominates the OECD in terms of arrivals in relation to the population. It is running at an annual gain of 1.6 per cent compared with 1% or lower for both Australia and Canada.

Is there enough in our policy settings and responsiveness to fully capture this population growth, both in terms of accommodating the growth in Auckland, or to spread the benefits around regions, many of which are facing a future that will see little or no growth, or a population decline?

Distinguished Professor Paul Spoonley, Massey University, is a lead investigator on the research programme: Capturing the Diversity Dividend of Aotearoa New Zealand.

Date: 09/06/2016

Type: Features

Categories: College of Humanities & Social Sciences; Feature; FutureNZ - Social Issues; Government Policy commentators; Opinion Piece

Inspiring tomorrow's microbiologists

Rousing the nation's next generation of microbiologists is all in day's work for Massey University Professor Barry Scott who has been awarded the 2016 New Zealand Microbiological Society Orator Award.

The award is the highest award conferred by the Society and recognises substantial and continued contribution to microbiology, whether that be research, education or any other facet of the discipline. The orator is expected to give an informative oration that will inspire society members, particularly student members.

In the way of honours there is not much that Professor Barry Scott hasn't achieved in his career, as the recipient of the Marsden Medal, Humboldt Research Award, and as a fellow of the Royal Society of New Zealand. However, he describes working with his PhD students as some of his proudest work.

"Working closely with scientists in my lab and seeing them grow over three or four years is something that I really enjoy and I think it keeps me young. The Society as a whole wants to inspire budding microbiologists to study in New Zealand and if my tour might inspire some of them to do so, then it will be worth it," says Professor Scott of the Institute of Fundamental Sciences.

Seminars will be held in Auckland, Hamilton, Palmerston North, Wellington, Christchurch and Dunedin in the 12 months following the award. His address will focus on the importance of good research, but also on the presentation of that research. "Producing robust research is one thing, but having the ability to communicate that research in a clear and concise manner, is another skill entirely."

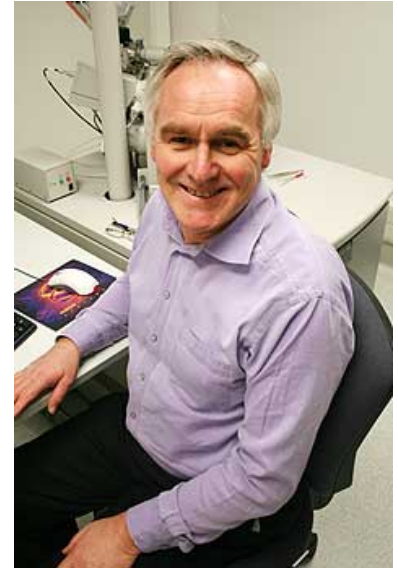
Something as simple as the layout of your images can vastly improve the way your research reads and contribute to its success. Good research is important, but a scientist must also focus on writing well and presenting well, and time spent on honing this skill is never wasted."

Professor Scott's life's work has seen him at the forefront of New Zealand's response to mad cow disease and the country's policy towards genetically-modified organisms. His major area of research is fungal-plant symbiosis and understanding the molecular and cellular basis for establishment and maintenance of the symbiosis between the grass endophyte *Epichloe festucae* and perennial ryegrass, which has been found to protect ryegrass from drought, disease and insects.

Date: 09/06/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Teaching



Professor Barry Scott

Teaching space transformation a first for Manawatū



Wool Building 2 – transformed into a more flexible teaching and learning space.

The Wool Building on the Manawatū campus has undergone a renovation that has seen the larger teaching space transformed.

What began as a wool-classing laboratory was converted into a drama rehearsal space for several years and is now a flexible teaching facility – the first of its kind on the campus.

Challenging the more traditional lecture theatre design, user groups worked with Facilities Management and Information Technology Services staff to find alternatives for teaching delivery.

University timetable manager Debra Ward says as programmes increasingly move towards problem-based learning approaches, flexibility is one of the main design principles.

Movable furniture and wireless technology allow the classroom environment to evolve throughout the day to meet the requirements of different staff and students, Mrs Ward says.

Institute of Veterinary, Animal and Biomedical Sciences lecturer Nicola Smith says students using the space work in small groups receiving information via the Massey online learning platform Stream.

"The idea is that they construct their own knowledge instead of having it delivered to them," Ms Smith says. "It is far easier to maintain student engagement and enthusiasm about learning with this format than it is in a traditional lecture theatre."

The room is fitted with 16 wirelessly controlled screens suspended from the ceiling in four groups of four in a square formation. Attention is focussed centrally, with group tables oriented for sightline to the screens.

Veterinary Students' Association president Corey Regnerus says that the room is completely different from the teaching spaces he and other vet students are used to, and it is a change for the better.

Catchbox microphones, designed to be thrown between speakers, encourage full class participation and speed the process up as well, Mr Regnerus says.

Further enhancements to be installed next month include an operable wall enabling the room and associated technology to be split into two spaces.

Date: 09/06/2016

Type: Features

Categories: Feature; Internal Communications; Palmerston North; Teaching; Uni News

Busy months for student recruiters

Ask anyone in the University's Student Recruitment Team and they will tell you they are in the midst of their "crazy season".

For the past few month's they have been busy meeting potential students from throughout New Zealand – and they don't expect things to slow down for some time yet.

This year marked the inaugural school holiday programme, held at the Auckland campus over three days during the April school holidays to highlight the range of programmes offered at Massey. It was attended by 25 pupils from 12 Auckland schools – Auckland Grammar, Avondale, Carmel, Diocesan, Henderson, Howick, Kelston Boys, Kings, Lynfield, Mahurangi, Mt Albert Grammar and Westlake Boys.

More than 400 also attended information evenings held at the campus on May 17 and 18 to hear about Massey's offerings. As a follow-up all attendees were sent information packs about their area of interest and the enrolment process.

Recruitment team members have attended regional education expos in Whanganui, Edgecumbe, Rotorua and Hawke's Bay as well as collaborating with the Massey Careers team to have a presence at the Manawatū Sort It expo.

Separate student experience days were held at the Wellington campus last month for the College of Creative Arts and the School of Communication, Journalism and Marketing, with approximately 170 and 85 students in attendance, respectively.

Teams members have the following in their diaries:

June 17: FieldDays Agri-Breakfast

June 27: Global Summit

June 28: Postgraduate Information Evening, Auckland

June 28: Māori Accelerate Programme, phase two

June 29: Wellington Information Evening

July 4-8: Te Wero Pakihi programme

Date: 09/06/2016

Type: Internal Communication

Categories: Internal Communications

Digitisation of medieval French manuscript celebrated



Medieval French manuscript

A medieval French manuscript was the guest of honour at an event held at the library on the Manawatu campus last week. Guests celebrated the recent digitisation of the 15th century manuscript, which will enable it to be freely seen and studied by anyone, unlike the original, which is rarely displayed or handled due to its age and value.

The manuscript, which contains the anonymous glossed version of *Le Livre de Boece de Consolacion*, a French translation of *Consolatio Philosophiae* (*The Consolation of Philosophy*), by sixth century Roman philosopher Boethius who wrote the work while awaiting execution for treason, was acquired by the University in 1983.



Assistant Vice-Chancellor Research, Academic and Enterprise Giselle Byrnes, Professor Cropp, University Librarian Ms Linda Palmer, Associate University Librarian Mr John Charles

Professor Glynnis Cropp, who published a critical edition of the *Livre de Boece* in 2006, spoke about the acquisition process by the University. Her talk, illustrated by images, described the manuscript as of very fine quality and featuring delicate ornamentation. She made particular reference to various points of interest such as the vellum binding, the content in Latin and French, the alternation of red and black lettering, and the occasional pointing hand in the margin added to indicate some particular text.

Following Professor Cropp, NZ Micrographic Services Special Projects Manager Simon Gottlieb, who managed the digitisation process, spoke about the experience and the use of a piece of specialised equipment. The impressively large Cruse CS185 scanner ensured the manuscript was both handled safely and faithfully captured in high resolution.



Professor Cropp and Ms Palmer

The manuscript in its digitised form will be one highlight of the University's online web platform, which the Library will launch later this year. Visitors to the website will be able to view and search documents from the University's archives and rare book collections, greatly increase awareness of the unique resources available and their potential for study and research.

Date: 09/06/2016

Type: Internal Communication

Categories: Internal Communications

Ministerial award for emergency management specialist

Professor David Johnston from the Joint Centre for Disaster Research Centre at Massey University has been presented with a government award for his contribution to emergency management over the past 25 years.

Civil Defence Minister Nikki Kaye presented The Ministerial Civil Defence Emergency Management Silver Award to Professor Johnston at the Future of Emergency Management conference dinner earlier this month.

The Wellington Regional Emergency Management Office nominated him.

In the citation, Professor Johnston's contribution to five years' work that culminated in the third World Conference on Disaster Risk at Sendai, Japan in March last year was acknowledged.

Linked to the Sendai process, Professor Johnston was instrumental in the establishment of a new international centre that examines how communities make themselves resilient to future disasters. The benefits of the Integrated Research on Disaster Risk International Centre of Excellence include opportunities to highlight New Zealand research within the network and also inform and contribute to disaster resilience research in the Wellington region as well as nationally.

Other roles he has undertaken in the past 25 years include mentoring GNS and Massey staff, coordinating postgraduate papers in emergency management and supervised postgraduate students. This work is complemented by two significant international roles, serving as chairman of the Scientific Committee of integrated Research on Disaster Risk from 2012 to 2015 and as a member of a United Nations advisory group on issues around disaster risk reduction.

Professor Johnston says he is “very grateful” for the continued support of the emergency management sector and pleased to see acknowledgement of the role science can play in creating the evidence base for improved policy-making and practice.

Date: 09/06/2016

Type: Internal Communication

Categories: Internal Communications



East meets West with designer's research



Mark Bradford (far right) is conferred with his PhD, for research investigating the application of the martial art aikido to leadership development, at his graduation in Wellington in May by Massey University Chancellor Chris Kelly.

A day at the office can leave you feeling as though you have been attacked from all sides but a new leadership development concept, which is gaining global interest, could result in people working together more collaboratively.

Mark Bradford, a senior lecturer at Massey's University's School of Design in Wellington, has combined his design and Aikidō expertise to research and trial a unique interactive experience for creative thinking and problem solving, which eliminates hierarchies.

“Most organizations are run by a ‘heroic’ mode of leadership where the boss is followed and expected to know everything,” Mr Bradford says.

“Aikidō is about relating to people and moving through the world in a good, helpful way. When we train, we are all leaders equally. It's a 50/50 relationship, taking into account differences such as speed and size. The whole idea is to use martial arts principles to get the ego out of the room.”

Mr Bradford graduated with a PhD from Massey's College of Business at Wellington last month.

He first had the idea for his PhD thesis while watching a physical demonstration of a multiple attack situation at a Wellington Aikidō dojo. He realized that Aikidō practices – where practitioners defend themselves while protecting their attacker from injury – could potentially be transferred to design and social innovation projects.

“Billions of dollars each year are spent on leadership development, which is quite often unrewarding. People don't learn things which they can transfer to their reality in the workplace.”

By applying Aikidō principles, Bradford designed BeWeDō® – a co-creation framework which activates the body and mind through physical movement to help people work together. Co-creation is an act of creativity shared by two or more people where they share ideas and experiences and can come up with new perspectives and solutions.

BeWeDō® uses one specific Aikidō movement exercise – *tai no henko* – which offers participants a motion-led experience where they can develop relational leadership skills by learning how to engage and develop trust in each other.

Mr Bradford ran two field studies to trial the BeWeDō® framework in 2014. They were with Enspiral, a network of social entrepreneurs based in Wellington, and Lifehack Labs, the first social innovation lab of its kind in New Zealand that aims to improve the wellbeing of young New Zealanders.

Most participants found the framework to be interesting and beneficial. “I was *amazed* at how easy the conversation flowed. Yeah. I mean, Tim and I had an *awesome* conversation...I was like, okay, let me come onto your side and think about it from there. Have you tried this? And let me take you around and think about this problem together,” said one participant.

“Movement is the key and is a way of unlocking gridlock,” explains Mr Bradford. “You have no choice but to physically move and engage, and that moves you mentally as well. When people have specific challenges in an organisation, they can use BeWeDō® to move the conversation to a different place.”

Building relationships and workplaces where people feel free and safe to explore ideas with each other is essential for today's economy, he says. “We need to figure out how to work together better because there is no choice.”

Mr Bradford has spoken about BeWeDō® at the Annual International Leadership Association Global conference in San Diego in 2014 and will be speaking and facilitating a BeWeDō® interactive experience at the Art of Management and Organisation conference in Slovenia in November. He is also currently working on an article with his Massey supervisor Professor Sarah Leberman, which will be submitted for publication to the prestigious Leadership Quarterly journal.

Date: 10/06/2016

Type: Research

Categories: College of Creative Arts; Creative Arts; Graduation (Wellington); Research - 21st century; Research - Design; Wellington

Keeping a place at the table



Traci Houpapa was recently awarded the the Distinguished Alumni Service Award at the 2016 Defining Excellence Awards.

“Everyone has 24 hours in a day, and I want to maximise that potential and make the best use of every single day I am given on this earth.” Living by a quote like this, it is easy to see why Traci Houpapa (Waikato-Maniapoto, Tūwharetoa, Taranaki) is so successful.

Earlier this year, Ms Houpapa was awarded Massey University's Distinguished Alumni Service Award, for her work in raising the profile of Māori agribusiness. She made history as the first Māori woman to head the Federation of Māori Authorities. She specialises in strategic and economic development, advising Māori, Iwi, and public and private sector clients throughout New Zealand, and is a partner in Hamilton-based Te Hanga South & Associates.

Ms Houpapa is a Member of the Order of New Zealand, a Justice of the Peace, a Marriage Celebrant and a loving mother to her two dogs Beau and Harry.

She graduated from Massey with an MBA in 2001 and credits Professor Martin Devlin, the director of the MBA programme at the time, for her success.

“Professor Devlin greatly influenced me and set me in many ways on the path I am treading now I am grateful for the Massey experience – I wouldn't be where I am without it,” she says.

Working for Aotearoa

Ms Houpapa is driven by what is good for New Zealand, and in turn what is good for Māori. “That's why I get up for in the morning and some people think that's slightly mad - I am interested in making a difference. I'm interested in leaving the world a better place. I'm interested in adding value. So across my portfolio where I am often asked to take up roles or sit on boards, I consider them against that aspiration and that motivation and drive for myself personally, along with the myriad of roles that I hold and how they might fit together and combine to influence positive change.”

Other high-profile positions she holds, include being the Chair of Landcorp and Chair of the National Advisory Council on the Employment of Women.

Often the only woman in the boardroom, she says it can be an interesting position to be in. “In our pre-colonial history Māori women were always recognised for our leadership skills. We were chiefs of iwi and hapū. We were recognised

for our commercial, economic and cultural leadership in times gone by. For a period we lost that recognition, and so it's nice to see that coming back in contemporary times.”

Ms Houpapa accepts the responsibility to keep Māori women at front of mind in business. “Women like me hold the roles we do because someone gave us a seat at the table, so in turn we need to make a place for other women with similar aspirations and dreams. I think this is critically important in terms of creating an opportunity, not only for the next generation, for other women right now.

“In terms of women on boards, and the whole gender diversity conversation, the research is sound and clear. Gender balanced boards make better strategic and commercial decisions. For Māori, we need to balance out the gender profile in terms of cultural, economic and social decision making.”

Taking inspiration

The 50-year-old, who grew up in Taumaranui and now lives in Hamilton, aspires to the attributes and characteristics of good leaders. “Whenever I am in meetings, or at a hui or conference and see strengths and characteristics which will help me to grow and expand my skills, I think, ‘I like that’ and I will adjust my own approach accordingly.

“One of the most influential people in my life was a woman called Doreen Chase. She was a kuia from the Whanganui River. She was smart and sound and strategic, and she always talked about leading the people from the people. She was a great influencer and I miss her dearly.

“Another person was my father. He was incredibly smart and taught his four children without us knowing we were being taught, and it wasn't until many years after he died that we realised his influence. We are all very grateful for that.”

Despite her successes, she is extremely humble about what she has achieved. “I think people recognise those who are prepared to step up, take on roles and responsibilities, and discharge those functions. So whenever I am given a task, I fulfill that task to the best of my ability. I am focused on success in terms of the role or the parameters of that role and I think that's what people have recognised. Not so much me, but a job well done.”

Date: 10/06/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Business; Feature; Maori

Massey gives journalism students a taste of the country



Students interviewing on Massey's Massey's Number Four Dairy farm.

Young and hungry Massey University journalism students swapped their town shoes for gumboots today as they explored rural life.

The group of Wellington students, part of the Master of Journalism programme, spoke to politicians, farmers, researchers and bankers on their tour around the Manawatū, Horowhenua and Wellington regions.

The visit was designed to give students a chance to practice their interviewing skills and learn about the developments and challenges facing the agricultural sector. Students were accompanied by journalists and communications professionals from Rural News, Horticulture NZ, DairyNZ and Beef and Lamb NZ.

The group was given the opportunity to interview some of Massey's leading researchers on the latest research and developments coming from Massey's Number Four Dairy and Keebles Farms.

Senior lecturer in dairy production Dr Penny Back of the Institute of Veterinary, Animal and Biomedical Sciences and Federated Farmers dairy industry group chairman Andrew Hoggard spoke to the group about the challenges and opportunities facing the dairying sector.

Students also heard from Dr Renee Corner of the Institute of Veterinary, Animal and Biomedical Sciences on alternative herbage for farms, and Professor Ian Yule of the Institute of Agriculture and Environment on precision agriculture and the increasing use of drone technology.



Students interviewing on Massey's Massey's Number Four Dairy farm.

Arming with the right tools

The remainder of the tour included a visit to a dairy farm in Levin and meetings with a Westpac agribusiness manager Dave Hutchison and Minister of Primary Industries Nathan Guy.

Field-trip co-ordinator Dr Catherine Strong from the School of Communication, Journalism and Marketing said the day gave students a “mature understanding of the rapidly changing agriculture industry”.

“New Zealand is dominated by the agriculture industry and it is only fitting that new journalists have a strong background in it. The field trip arms journalism students with the most cutting-edge research being done in agriculture, which is the reason the country does so well economically in this field in the first place,” Dr Strong said.

Date: 10/06/2016

Type: University News

Categories: College of Business; Explore - Agriculture/Horticulture; Palmerston North; Uni News

What do endurance athletes eat?



Diploma in Science postgraduate student and lead researcher Hani Kopetschny.

Researchers from Massey University's School of Food and Nutrition are exploring the nutrition practices of well-trained athletes who are training towards a half-ironman event.

Ultra-endurance events, such as ironman and half-ironman races, require large volumes of training in a periodised fashion. Energy requirements vary by training phase as well as day-to-day variations.

Postgraduate Diploma in Science (Human Nutrition) student, Hani Kopetschny is leading the research. She says that in addition to meeting energy requirements, different strategies can be used to fuel this exercise, emphasising either fat or carbohydrate intakes.

“Although work has been done examining race day nutrition practices, little has been done to investigate nutrition practices through a full cycle of training. This study aims to fill this gap, describing the nutrition practices of well-trained athletes throughout a training cycle in the lead up to a half-ironman event,” she says.

The study has been split into two components – an online survey and a laboratory study. To qualify for the online survey you must be over the age of 18, and registered to compete in any half or full ironman distance race in the next 12 months. If this sounds like you, simply follow this link: <http://lvmnky.synology.me/LimeSurvey/> and click through to the Nutrition in Endurance Training (NiET) study.

The second part of the study is more complex, and requires laboratory visits to measure capacity for endurance exercise, basal metabolic rate, and body composition across different phases of a training cycle (four times in total). In addition to this, participants will keep seven day food and exercise diaries prior to each laboratory visit. Only people in the Wellington region can participate in this study, which happens automatically at the end of the online survey if you meet the criteria for entry.

Recruitment for the lab study will continue until Wednesday June 15, and the online survey will stay open until Sunday June 26. If you would like to know more about this study, email Hani Kopetschny at Nietstudy@gmail.com

Date: 13/06/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Research; School of Food and Nutrition;

Making Kiwi homes healthier this winter



Professor Robyn Phipps.

As we head into the winter months, a Massey University construction professor addresses the health of New Zealand homes and classrooms.

Massey University Professor Robyn Phipps gave her inaugural professorial address on creating healthy buildings last week at Massey's Auckland campus. She outlined a selection of her current research projects with the aim of "generating discussion on how we can create environments that are safe places in which to live, learn and work," Professor Phipps of the School of Engineering and Advanced Technology says.

"Most New Zealand homes fail to meet the World Health Organisation temperature guidelines in winter, which recommend a minimum indoor temperature of 18 degrees Celsius for good health. Sub-standard housing conditions prevail in New Zealand, despite the relationship between damp housing and ill-health being very well established, and despite us having the second highest rate of asthma in the world and the highest rate of excess winter mortality in the OECD."

According to the Asthma and Respiratory Foundation of New Zealand, one in seven children have asthma and one in nine adults.

"There needs to be a culture shift for home owners to value features that lead to a warm, dry, healthy home, as most New Zealand homes are too cold and nearly half have visible mould. New Zealand's excess winter mortality is 1600 people and poor housing plays a part in this.

We need to create buildings that are healthy and sustainable – good for the occupant and the planet," Professor Phipps says.

Professor Phipps' research has also studied New Zealand classrooms in winter and says classrooms experience poor air quality, with ventilation rates well below requirements.

One investigation involved installing roof-mounted solar air heaters to heat fresh air and ventilate a few classrooms. It found that the classrooms needed to use their existing heaters a lot less than adjacent classrooms. Additionally a school's operating hours coincided with peak daylight hours available for solar heating.

Healthy heating tips

Professor Phipps says moisture management, insulation and heating should be high on the list of considerations when building a new home or renovating.

1. Insulation is essential to trap heat in the home and is relatively easy to add to existing homes through under floor and ceiling insulation.
2. Heavy curtains and double-glazing of windows will help retain heat.
3. Damp air is hard to heat, so making sure your air is dry is important. If your air is dry then it is harder for mould and dust mites to thrive. Dry air starts with the building structure, such as attending to maintenance of gutters, claddings and drains to remove moisture from subfloor spaces and through the building fabric.
4. For homes with a space under the floor, around 40 litres of water can enter a home from the subfloor every day. A heavy layer of polythene over the ground and clearing subfloor vents will help keep the home dryer.

Going beyond the building code

Professor Phipps stresses that when building a new home, the homeowner should seriously consider adding features above and beyond the building code.

When building a new home, she says that families need to make heating the top priority. "It's relatively easy to upgrade the kitchen, bathroom fittings or home entertainment system at a later date, but really difficult to retrofit insulation to walls or water control mechanisms such as eaves to the building.

"The reality is that many families cannot afford to do anything other than the bare minimum, but a serious question should be whether we can afford not to? The difference between adding extra heating features to your home is the same as buying a second-hand road legal car or a new car with advanced road safety features.

"Legally, there's nothing wrong with meeting safety requirements, but if you have the means to purchase the advanced features, then you're making an investment in your family's safety."

Avoid unflued gas heaters

Professor Phipps says, unflued gas heaters are "inefficient, ineffective and expensive".

"When using an unflued gas heater, a window must be opened to vent the combustion gases to the outside but this is counter-intuitive on a winter night, as much of the heat also goes out the window, making them the most expensive type of heating. Additionally, they release both pollutants into the home as well as moisture, Professor Phipps says.

Date: 13/06/2016

Type: University News

Categories: College of Sciences; Explore - Engineering

Poppy the horse recovering well after dramatic river rescue



Poppy being airlifted to Safety.

Poppy the horse is 'recovering well' according to her owner and is now up and walking after being rescued from the banks of the Otaki River.

Massey University's Veterinary Emergency Response Team (VERT) was called to assist the Wellington SPCA Rescue Unit at 9am on Friday morning on the bank of the Otaki River. The two-year old filly was stranded on the bank with water levels rising and threatening to submerge the small area of shingle where it was standing.

Members of the SPCA and VERT teams climbed down to the horse in order to put it in a harness, so it could be airlifted out. The horse was anaesthetised for its own safety. As the river level rose, the area where the horse and rescuers were standing was completely underwater. The horse's head had to be held above the water as the team waited for the helicopter to arrive.



Footage of the horse rescue.

Racing against the clock

Massey University's Veterinary Emergency Response team manager Hayley Squance says "the location of the horse was such that a rescue by any method, other than the air was dangerous both for human and animal life".

"Before the helicopter was able to arrive, the horse became agitated and submerged its head underwater, but we were able to get to the horse and raise its head above water and attach the harness to the helicopter."

"This was an extremely challenging rescue but this what we train for and why we established the team in the first place. The cooperation of all the teams involved meant that this had a positive outcome for horse and owner."

The helicopter rescue took place around 1pm and the horse was taken to a nearby paddock where a veterinarian was waiting. The horse is receiving care by veterinarians and the situation is being monitored. The cost of the helicopter rescue was picked up by the Wellington SPCA.



VERT team member Darren Joyce holds Poppy's head above water as the water level rises.

Team effort

How the horse ended up on the bank is unknown, but is understood to have been walking along the banks for a few days and was discovered by rafters on the river who then reported it to the Kapiti District Council. The owner was alerted and climbed down the banks to settle the horse while help arrived.

Agencies involved in the rescue include: Palmerston North City Council Rescue Emergency Support Team, Kapiti Coast District Council Animal Management, NZ Police and Wellington Helicopters.

The Massey team relies on donations, grants and sponsorship to enable its full and ongoing function. To donate click [here](#).



Members of Massey University's Veterinary Emergency Response Team, Palmerston North City Council Rescue Emergency Support Team, SPCA Animal Rescue Unit and Wellington Helicopters.

Date: 13/06/2016

Type: University News

Categories: Home Page article; College of Sciences; School of Veterinary Science; Video Multimedia

Opinion: Who created Donald Trump?



The fact-checking service Politifact has found 76 per cent of the Trump statements they've checked to be mostly false.

By Professor Ted Zorn

Like many, I am watching the drama of the US presidential election with fascination. Although I've lived in New Zealand for over 20 years and am a New Zealand citizen, my American roots (and accent) ensure that I get asked often about the election. Usually the question is along the lines of "What the hell is going on?" Underlying the question (or maybe it's my own sense of cultural cringe) is another: "Aren't you a bit embarrassed by the Republican nominee, Donald Trump?"

He vilifies: Muslims, proposing "a ban on Muslims entering the country"; Mexicans, saying they're sending "rapists and criminals" to the USA; the Chinese, saying they're responsible for "the greatest theft in the history of the world" and being allowed to "rape our country". He insults, degrades and sexualises women, even highly accomplished ones.

He bullies and belittles anyone who disagrees, tagging each political opponent with a playground bully's nickname – from "Little Marco" Rubio to "Lyn' Ted" Cruz and now "Crooked Hillary" Clinton.

Facts and details don't seem to matter. The fact-checking service Politifact has found 76 per cent of the Trump statements they've checked to be mostly false or "pants on fire" – well more than any other candidate; compare that to 56 per cent for Clinton.

The fact that he has no relevant experience doesn't seem to matter. In fact, the fact that he's an outsider to Washington politics seems to be one of his most admired qualities. There's hopeful talk by supporters that he will "blow up" Washington.

While many inside the Republican party are trying to unify the party behind Trump now that he is the nominee, a number of Republicans continue to express horror that he is representing their party. Many of the most prominent Republicans have yet to endorse him. The "Never Trump" movement reflects the anxiety of Republicans who cannot accept him.

But if Republicans are wringing their hands over how it could come to this, they need look no further than the closest mirror.

The context is critical to understanding how Trump's success is possible. Part of the debate is who "created" Trump. While no doubt there are many factors, his success is due largely to the fact that Republicans and their supporters

have successfully and simultaneously heightened the fears – especially among working class white voters – and undermined faith in most important institutions that might address those fears.

This didn't start with the Obama presidency, but it has been kicked into overdrive with the ascendancy to the presidency of a black moderate-liberal with an Arabic middle name. There are a number of real changes happening in the USA and many voters, particularly the older, white and less educated, feel threatened.

Immigration, especially illegal immigration, increased dramatically in the 1990s, changing the demographic character of the US. Although it has slowed in recent years, Hispanics have become a significant and fast-growing segment of the population. Older white citizens see their relative influence declining.

Income inequality has increased, and the middle class has been shrinking. With technology and globalisation, along with the decimation of the economy by the GFC, angst about economic opportunities has been heightened considerably.

Cultural norms have been changing rapidly. Attitudes to LGBT rights in particular have been prominent, with the Supreme Court making gay marriage legal in 2015. With the US being far more religious than New Zealand or most other Western countries, such changes in cultural norms threaten the world views of many.

Terrorism, especially from Islamist groups such as Al Qaeda and ISIS, has increased anxiety, with the memory of 9-11 still very vivid in the public consciousness. We normally depend on major societal institutions to guard against such threats and fears. However, many Americans have lost faith in such institutions, and Republicans have played an active role in undermining their faith.



Expat American Professor Ted Zorn says the Republican Party has undermined faith in many major US societal institutions.

Enter the demagogue, stage right

Let's start with the Office of the President. Republicans have spent eight years convincing their base that the US has been taken over by a foreign-born, socialist, Muslim president. While the fact that he is black is rarely the talking point, it is never far from the surface and the plethora of racist jokes and hate messages directed at his race can be seen in the comments section of nearly any article on the internet.

It's not coincidence that the most prominent voice in the "birther" movement – the conspiracy theory that Obama was actually born in Kenya, not the USA, thus making him ineligible to be president – was one Donald Trump. Obama has also been accused by prominent right wing voices of hating white people (Glen Beck), hating and trying to destroy America (too many to name), being secretly Muslim (about half of Republicans according to recent polls). He is constantly portrayed as "other" – not like us, and opposed to our way of life.

Institution number two is the Government. At least since Reagan, Republicans have argued consistently that government is the problem, not the solution. One well-known activist famously stated that the goal should be to have a government so small “you can drown it in a bathtub”.

Republicans have in recent years acted to demonstrate the problems with government by actually working to prevent government from working. Mitch McConnell, the majority leader in the Senate famously stated in Obama's first term that, “The single most important thing we want to achieve is for President Obama to be a one-term president.” And they have proceeded to try to obstruct nearly every initiative Obama has undertaken, even when the initiative (like Obamacare) was one cooked up by a conservative think tank and implemented at a state level by a former Republican governor and presidential nominee (Romney).

The last two congresses were the least productive in history in terms of number of bills enacted into law. Instead of passing meaningful legislation, they spent their time voting more than 60 times to repeal “Obamacare” the president's healthcare law designed to (and succeeding in) increasing access to healthcare.

Ted Cruz, the runner-up to Trump in the Republican primary, is best known for succeeding in shutting down the government – again, in an effort to repeal or defend Obamacare. The threat of shutting down the government has been a near constant feature of the past eight years. Most recently, the Senate has refused to even have a hearing on the President's nominee for the Supreme Court. After all this, no wonder the constant refrain is that the “government is broken”.

The undermining of institutions is not limited to government. From climate science to evolution, Republicans have questioned scientific findings even when the evidence is overwhelming. The Republican chair of the Senate Committee on Environment is infamous for bringing a snowball to the Senate floor last year as “proof” that global warming is a hoax. Many Republicans, especially at the state and local level, have moved to introduce “creationism” or “intelligent design” into the science curriculum in schools as a credible alternative to evolution.

The right wing in the US has also worked hard to undermine the credibility of the press, constantly referring to its so-called liberal bias. Former partial-term governor and Vice-Presidential candidate Sarah Palin regularly refers to the “lame-stream media”. Even fact-checkers are dismissed as biased and not to be trusted.

Escalating fears and undermining faith in the institutions one would normally rely upon to address the source of those fears is a recipe for inviting authoritarianism. Enter the demagogue, stage right. Trump has played on the fears, constantly raising the spectre of illegal immigrants and foreign threats, while denigrating the President, the competence of the Government, and the press.

The Republicans have created and unleashed this monster. Unfortunately it may be the rest of the world that has to figure out what to do with him.

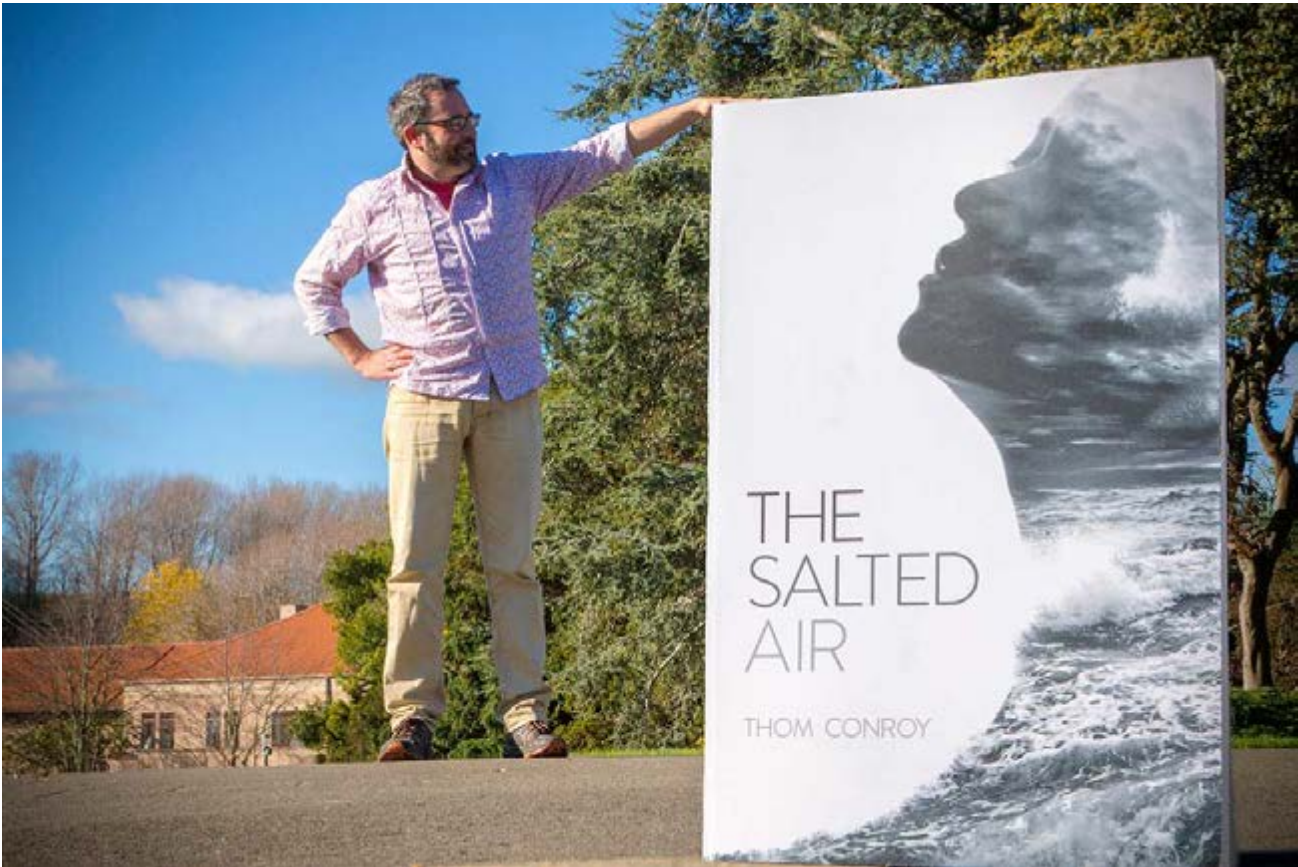
Professor Ted Zorn is the Deputy Vice Chancellor of Massey University, dean of the Massey Business School and a specialist in management communication.

Date: 13/06/2016

Type: Features

Categories: Any

The Salted Air – a big story of love and grief



Dr Thom Conroy, author of The Salted Air (photo/David Wiltshire)

The main protagonist in Dr Thom Conroy's new work of fiction has been with him a while. She is 28-year-old Djuna in *The Salted Air* (Random House New Zealand), and in another place and time she featured in his first (unpublished) novel.

Since then, following a move from Ohio to teach creative writing in the School of English and Media Studies at Massey's Manawatū campus and the publication of his 2014 novel *The Naturalist*, her character lingered with him. She evolved to the point where Dr Conroy felt ready to tell her story in a New Zealand setting and an innovative writing style.

Launched earlier this month and at number two on the Nielsen Weekly Bestsellers List for the week ending June 4, *The Salted Air* has been described by reviewers as “raw and intimate”, and “tense and absorbing.”

Djuna's story is one of love, loss and grief surrounding the suicide of her partner. Her derailment and subsequent search for new meaning and joy propel her into a love affair with her late partner's brother, with all of the emotional complications this involves.

He describes the work as “voice-driven” and led by the character, Djuna. “She calls all the shots,” he says. “Everything is filtered through her experiences and feelings.”

While the story is a road trip and about grief, it also captures the sensual beauty and character of the natural world – the beach, the bush and coast from East Cape to Wellington and including Palmerston North. The choice of the key location was inspired by his observations of the East Cape's untouched beauty during a family road trip in 2011. Conversations with people he met and stories he heard along the way are also woven into the story.

Creative challenge pivotal to writing

Suicide is a complex and daunting topic to write about, and many people's lives are touched by it, he says. In order to create a story that was not overwhelmed by the enormity of grief, the book opens at a point 18 months after the death of Djuna's partner, Harvey. In earlier versions, he'd started the story closer to the time of the death, “but there was a sense that the grief at that point was just too raw and overwhelming. I had to tone it down,” he says.

“That stage of grief is plotless, relentless – but there is a point where you turn a corner and grief is no longer a huge ocean, without shape.”

Writing about the impact of a suicide and in the voice of a female character presented new challenges. And that's what excited him as a writer and is the message he shares with aspiring writers in his classes. "If you're not thinking 'I don't know if I can do this', there's no point. Otherwise, it's just a writing exercise."

But the book also offers hope, and highlights the meaning and purpose that surface out of grieving. "Otherwise who would read it? And there are lighter, humorous moments too, as in life."

A contemporary novel, his new work is totally different from *The Naturalist* – a historical tale based on a true story set in 19th century New Zealand, Germany and London. Its central character is German naturalist, botanist and explorer Dr Ernst Dieffenbach, who championed equality between races and was known for his rebellious stand as a young student supporter of democracy in Germany.

The Naturalist grew out of research, whereas this one was more intuitive – "a completely different process and shape, being a series of diarised vignettes, sort of prose poems," he says.

As well as a busy schedule teaching in Massey's undergraduate and postgraduate creative writing programme, he has two new projects underway – a short story collection inspired by the classic emergency 'what to do in case of fire/quake/flood' signs, and an environment-themed political novel. The latter is based on a real world (he can't say too much) dam project and his research to date revealing political machinations and possible corruption around the use of public money to fund private interests has him fired up.

The creative challenge, he says, is to translate complex and often boring details of environmental and political regulations into a great story. Like his previous books, it's a challenge he's ready for.

Chapter: *Salt* (an extract from *The Salted Air*)

I heard the knock, and I knew who it was. There was something in the knock that told me everything. When Harvey's older brother Bruce opened the door and he was still wearing his white shirt and tie from the dinner we'd been to with his parents, I somehow knew he would still be wearing this shirt, this red tie. He came and sat on the end of the bed without asking, but I didn't mind. He put his head in his hands and then, smelling of musk and cologne and wine, he began to cry right there in front of me the same as Harvey used to do. Just a full-on cry without the least modesty or reservation.

Sometimes I think there are no separate emotions. That there is only one emotion, one intensity of feeling, and it takes in everything: rage and joy and love and sorrow, all of it. It's the fullness of it, the wholeness of it that matters. And Bruce's grief there on the end of the bed in which I was lying was so whole it seemed to fill Harvey's childhood bedroom. Before I knew it, I could feel it with me beneath the duvet, and so I told Bruce to join us, his grief and me. I folded back the sheet and guided his body into the warmth. I held his head on my shoulder and touched his hair and said nothing at all.

Both of us were still crying when I turned his face to mine. When I felt his shoulder blades above me. When I opened my palm on the top of his head. I remember tears on both our faces during all of this, and the taste of salt seems bound up in everything. The tang of it on my lips. The grittiness of it in his hair.

I often think of that knock. Of how much I knew when I told him to come in.

Date: 14/06/2016

Type: Features

Categories: Home Page article; Book; College of Humanities & Social Sciences; Creative Arts; Feature; Uni News

Cultural connection calls to students



Wellington Aganu'u participants at CoCA

“Don't give up who you are to become what you want to be” is the catchcry behind a Massey University initiative aimed at inspiring Pasifika young people. Aganu'u:My Cultural Space is designed to encourage young Pasifika secondary students to normalise success in their own learning context and to influence positive change with their peers, family and wider community.

A successful pilot in Auckland last year saw the programme expanded to Wellington where last week more than 70 students gathered to experience stage one of the two part Aganu'u. Programme organiser Faye Hunt-loane, Massey's National Pasifika Recruitment Advisor, says Aganu'u provides a very positive experience for students often surrounded by negative stereo-types of their own cultures. “I found the Wellington students were incredibly thirsty to know more about their cultural backgrounds and it was fantastic to see them go away affirmed and inspired to be Pasifika”.

Students are encouraged to set goals, personalise their success, and go through a range of exercises designed to deepen understanding of their cultural identity. They are also set a project to develop at school and will return later in the year to present back to the Aganu'u team.

Ms Hunt-loane says it's hoped the Aganu'u will encourage students to see that tertiary education is something they can aspire to and achieve in. The Auckland Aganu'u will kick off later this month.

Date: 14/06/2016

Type: Features

Categories: Any

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Do your genes affect your caffeine intake habits?



A Massey University study hopes to explore the habits, knowledge, beliefs and responses of New Zealanders who consume caffeine, using genetic testing to identify both positive and negative impacts.

The positive effects of caffeine get plenty of play –combating fatigue and increasing alertness – but what are the downsides? A recent discovery reveals your risk of suffering from negative effects of caffeine is largely based on your genetics.

While more than 70 per cent of New Zealanders consume caffeine regularly, most don't understand the effect it can have on their sporting performance, sleep, mood and cognitive functions.

Now a Massey University study hopes to explore the habits, knowledge, beliefs and responses of New Zealanders who consume caffeine, using genetic testing to identify both positive and negative impacts.

Lead researcher, and Master of Science (Nutrition and Dietetics) student Saskia Stachyshyn says one of the most studied caffeine-related genes, CYP1A2, has been identified as greatly affecting the metabolism of caffeine.



Master of Science (Nutrition and Dietetics) student Saskia Stachyshyn.

“There are three variations of this gene which determine whether an individual is a slow, intermediate or fast metaboliser of caffeine. Slow metabolisers are considered to have a higher risk of the negative effects of caffeine as it remains in the blood stream longer. One variant of this gene has been associated with an increased risk of heart attacks,” Ms Stachyshyn says.

"Another gene with an established relationship to caffeine is the adenosine receptor gene, ADORA2A. A variation of this gene has been found to be associated with Panic Disorder. It's also associated with caffeine-induced anxiety, sleep changes and caffeine sensitivity. There is currently very little information about caffeine intake and the reasons behind the consumption of caffeine in New Zealand."

Ms Stachyshyn says New Zealand has a growing supply of caffeinated products, making this an important research area. "This study aims to gather information on the caffeine consumption habits, knowledge, beliefs and responses of New Zealanders with the use of a questionnaire. In addition, genetic testing will be carried out through saliva samples. This information will help determine groups who are at the most risk of suffering the ill-effects of caffeine consumption."

The study hopes to recruit around 400 participants. To take part you must be:

15 years or older (15 to 17-year-olds will need parental consent)

Competent in reading English

Willing to provide a saliva sample (5 minutes)

Willing to complete a questionnaire (20 minutes)

After the study, participants will receive a summary of the results and can also opt to receive the caffeine-related genetic information. This will include the caffeine-related genes test, particular genotypes, and an explanation of what this means.

The names of those who take part in the study will also be entered into a random draw to win an Apple iPad.

The first lot of data collection will take place this week, June 15 and 16, at Massey University's Auckland campus in Albany, outside the Student Central building.

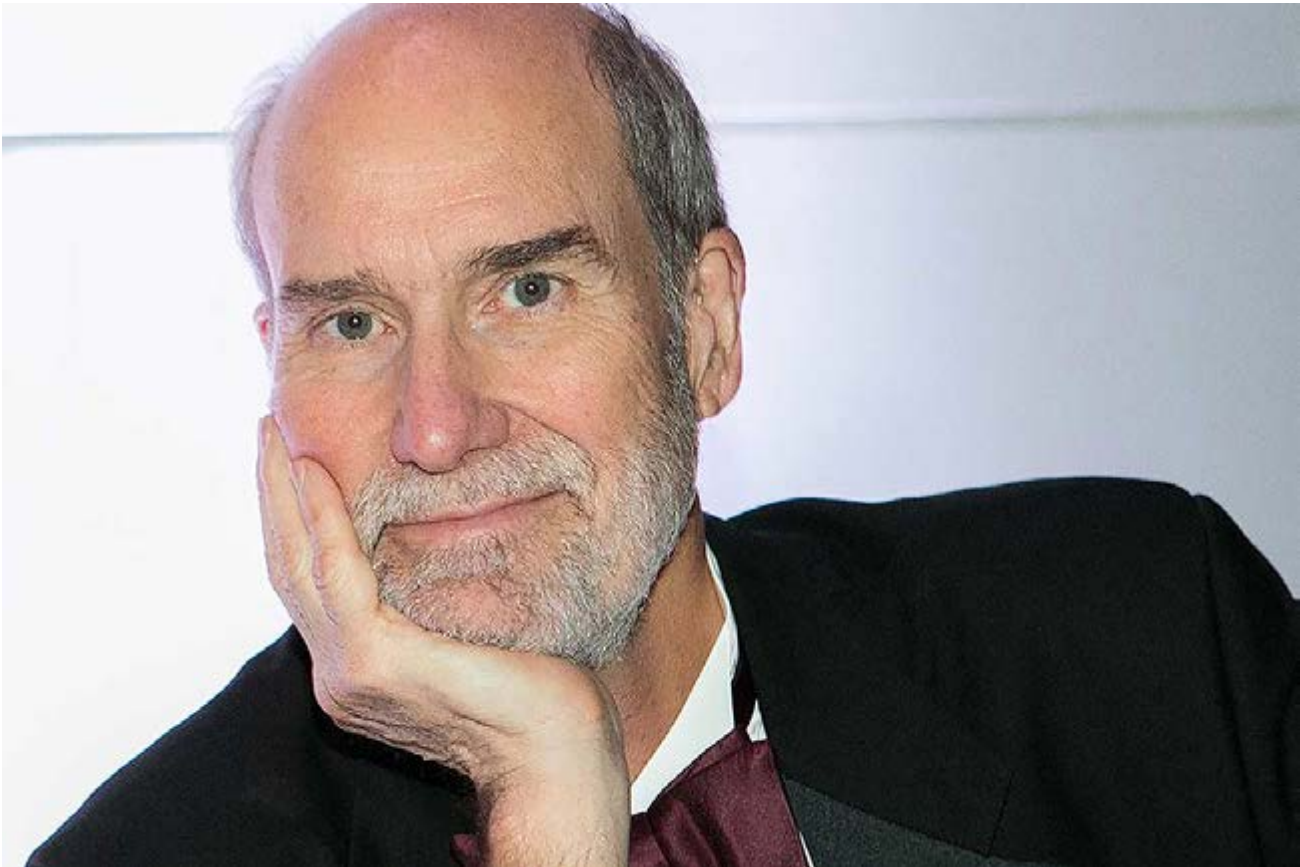
If you would like more information, including the dates and locations of where the next data collection stands will be set up, please email: caffeinestudy@outlook.co.nz

Date: 14/06/2016

Type: Research

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Research; School of Food and Nutrition

\$4.4m for Massey health research



Professor John Potter from the Centre for Public Health Research has been awarded \$1.2 million in funding over three years, to explore the use of self-sampling for cervical screening.

Five Massey University College of Health research projects have been awarded more than \$4 million in funding from the Health Research Council to tackle issues including screening for cervical cancer, cancer survival rates in Māori, improving smoking cessation rates, managing nurses' fatigue and occupational risk factors of cardiovascular disease.

College Pro Vice-Chancellor Professor Paul McDonald says the investments are crucial for improving the health and wellbeing of New Zealand residents.

"The projects will lead to breakthroughs in the prevention and improved treatment of cancer, heart disease, stroke, and diabetes," Professor McDonald says. "They will provide insight into how we can improve Māori and workplace health. I'm proud that health research funding at Massey University continues to grow. It's an indication of the large and expanding number of creative and world-class academics and students we have in various health fields at Massey."

Massey's head of research, Assistant Vice-Chancellor, Research, Academic and Enterprise Professor Giselle Byrnes, congratulated the successful applicants and pointed to health-related research across the University as a force to be reckoned with. "Massey University's capacity and expertise in health-related research continues to underscore our strong identity as an institution where both research discovery and applied research are valued and promoted."

The projects are:

Self-sampling for HPV screening: a community trial, awarded \$1.2 million over three years, led by Professor John Potter from Massey's



Dr Lis Ellison-Loschmann.

Centre for Public Health Research. Professor Potter is also chief science advisor to the Ministry of Health.

There are major ethnic inequalities in cervical cancer screening, incidence, and mortality in New Zealand. Human papillomavirus (HPV) is the main cause of cervical cancer. Screening for high-risk HPV genotypes (with appropriate subsequent treatment) could prevent nearly all instances of cervical cancer. The research team members believe offering the opportunity for self-sampling to obtain a cervical specimen for HPV testing will mean more women participate in the National Cervical Screening Programme and incidence, mortality rates and ethnic disparities in screening will be reduced. The team will conduct a community trial in Māori, Pacific and Asian women, comparing invitation for screening with invitation for self-sampling. They will determine whether non-screened and under-screened women find self-sampling acceptable and establish which factors affect their perceptions. The study aims to contribute to reducing inequities in New Zealand by exploring the use of a new cervical screening method that women, who do not currently undergo screening, may find acceptable.

Cancer support programmes for Māori whānau, awarded \$1.04 million over three years, led by Dr Lis Ellison-Loschmann from the Centre for Public Health Research and Tira Albert, the manager of Mana Wahine.

The research is focused on partnerships between Mana Wahine, a collective of six Māori health provider organisations, and Massey University to develop a cancer support programme that will meet the realities of Māori living with cancer and their whānau. The study builds on previous work by the researchers (also funded by the Health Research Council) highlighting the central role of whānau ora to improving outcomes for Māori with cancer and identified the need for culturally safe support programmes to be a cancer care priority for Māori. The study will also examine how to achieve programme sustainability, an area not previously widely researched. The intervention study will involve development, implementation and evaluation of a cancer support whānau programme within three organisations – Hora Te Pai Health Services (Kapiti Coast), *Kōkiri* Marae Health and Social Services (Lower Hutt) and Whaiora Whanui (Masterton). The organisations span urban and rural iwi, hapū and whānau. Staff from each will be trained as programme delivery facilitators. The development could lead to substantial improvements in quality of life and survival from cancer for Māori whānau. The study will also contribute distinctive indigenous knowledge in relation to whānau ora, as a Māori-developed policy, and its application through practice development of a sustainable, cancer support whānau programme.

Implementing a science-based approach for fatigue risk management in nursing, awarded \$890,523 over three years, led by Professor Philippa Gander from Massey's Sleep/Wake Research Centre.

District health boards are required to manage nurses' fatigue as a workplace hazard and shift work as a cause of fatigue under the Health and Safety in Employment Amendment Act, 2002. Professor Gander and Dr Karyn O'Keeffe (Sleep/Wake Research Centre), Professor Annette Huntington of Massey's School of Nursing, and Dr Leonie Walker of the New Zealand Nurses Organisation, will work with an advisory group of senior stakeholders to launch a new collaborative approach for managing fatigue in hospital-based nurses. Expected benefits include improvements in patient safety and in the safety, health, and retention of nurses.

The project includes four steps:

- Building fatigue awareness and knowledge across the sector
- Developing an evidence-based approach for evaluating the fatigue risk associated with different rosters, based on a nationwide survey of nurses' work patterns in six practice areas with high risk of fatigue-related error
- Developing and disseminating a Code of Practice for shift work and fatigue management in hospital-based nursing
- Identifying, or advocating for, an agency with ongoing responsibility for fatigue risk management in nursing.



Professor Philippa Gander.



Professor Jeroen Douwes.

Work-related risk factors for cardiovascular disease, awarded \$715,282 over two years, led by Professor Jeroen Douwes and Dr Amanda Eng from the Centre for Public Health Research.

Cardiovascular disease is the leading cause of death in New Zealand. There is evidence occupational risk factors play a role in cardiovascular disease. However, there are many knowledge gaps in part due to the lack of research in this area. Professor Douwes, Dr Eng and their team will use their previous New Zealand Workforce Survey and Māori New Zealand Workforce Survey as the basis for a prospective cohort study, following up participants for new disease outcomes through linkage with health records. They will assess associations between occupational exposures (including night shift, chemicals, noise, stress, strenuous/sedentary work) and heart disease, diabetes, high blood pressure, and high cholesterol. They will also investigate potential intermediate and modifying factors (such as obesity and sleep problems) on disease risk. The study will evaluate whether common and current workplace exposures increase the risk of disease and identify specific modifiable occupational risk factors contributing to improved prevention.

Me Mutu Kai Paipa – Improving the Provision of Cessation to New Zealand Smokers, awarded \$577,720 over two years, led by Professor Chris Cunningham, Research Centre for Māori Health and Development.

Quitline is the world's leading smoking cessation telephone line, supporting more than 500,000 attempts and helping more than 100,000 people stop smoking since 2000. It holds a large and unique dataset on case histories, successes and failures. The project will analyse this data in order to produce an algorithm to assist smoking cessation providers in making decisions when developing appropriate advice and support. Factors such as demographics, level of addiction, motivational status and previous attempts to stop smoking will be synthesised through the algorithm to produce customised, risk-adjusted guidance to improve the effectiveness and efficiency of advice provided. The algorithm will be available to all smoking cessation advisors and services in New Zealand to support the goal of Smokefree Aotearoa 2025.

The latest round of funding, announced today, totals \$103.64 million, invested in 61 research contracts across 10 institutions. More information is available on the [Health Research Council website](#).

Date: 14/06/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Funding; Maori; Research; Research - Health and Wellbeing; School of Health Sciences; Wellington



Dr Amanda Eng.

Conference explores fatness in society



Visiting US fat activist and photographer Substantia Jones

Scholars from seven countries will be at Massey University's Manawatū campus this month for a fat studies conference – an emerging field that confronts mainstream ideas about fatness.

A highlight of the June 29-30 event, titled *Fat Studies: Identity, Agency, Embodiment*, is renowned American photo activist Substantia Jones, a keynote speaker at the conference. It is one of several events during her month-long trip to Australasia, which includes a lecture at the Wellington campus this Thursday, being MC at a spoken word event at the Palmerston North City Library, and the launch of a photo exhibition at Palmerston North's Te Manawa Museum.

Conference organiser Dr Cat Pausé, a senior lecturer at Massey's Institute of Education and well-known New Zealand-based fat studies scholar and activist, says the conference will explore “how society conceptualises and pathologises fat bodies”.

“Fat studies scholars identify and discuss mainstream and alternative discourses on fatness, analyse size as a social justice issue at the intersection of oppression, and critically appraise size oppression as it is manifest in various societal institutions (medicine, media, education, etcetera).”

Fat discrimination and fat fears discussed

Topics by scholars in psychology, politics, education, health, and women's studies from Canada, USA, Britain, Chile, Finland, Australia and New Zealand include: how the media conveys the complexity and nuance of issues around fat embodiment and public health; intersections between race and fat discrimination; the politics and ethics of how food corporations blamed for childhood obesity are marketing themselves as part of the solution; and how the word ‘fat’ is the first – and most feared – insult for young girls growing up.

Dr Pausé is “absolutely thrilled” that Ms Jones will be one of the keynote speakers because of her high profile as the creator of The Adipositivity Project (www.adipositivity.com). The project aims to “combat size-ist bigotry and weight-related misinformation, and to promote recognition of an individual's body autonomy, critical thinking about the role of commerce in medical science reportage, and discussion of body politics,” she says.

“Seeing fat bodies in her work – especially naked fat bodies – is revolutionary. We're used to seeing them as headless fatties in the media – the fat torso without a head that accompanies most stories in the news. But seeing them as she presents them, with dignity and respect, and sometimes beauty, shifts the way you see all bodies, regardless of size,” she says.

Seeing beauty of all bodies - regardless of size

The Adipositivity Project comprises various written and spoken forms, but primarily uses photography to “subvert this tool commonly used in promoting body shame, and using it instead to demystify the fat body and give it the respect and visibility too often denied it by the media and popular culture,” says Dr Pausé. “The message is to love your body, and allow others to love their own.”

A New Yorker, Ms Jones is planning to photograph fat people across New Zealand and Australia, and says she's had an enthusiastic response so far. “I'm delighted to have Kiwis and Aussies join the hundreds of others represented by the project. I get mail from all over the globe, and often people tell me they'd like to participate, but can't get to me in NYC,” she says. So far, photo shoots have been arranged in Auckland, Palmerston North, Wellington, Dunedin, Queenstown, Christchurch, Melbourne, and Sydney.

The Adipositivity Project has received media coverage across the world, including a video piece by TIME magazine in April 2016. Selected images from The Adipositivity Project will be on display at Te Manawa Museum in Palmerston North from 1 July – 29 August.

“Inclusive museums are not only about being places where all people feel represented but it's also about being a place where all people are involved,” says Te Manawa chief executive Andy Lowe. “Stories that challenge us are as important as those that inspire us if we are to drive meaningful conversations about our diverse communities. Te Manawa is proud to host another exhibition which presents some stunning photography, and provokes important discussions about shape and acceptance.”

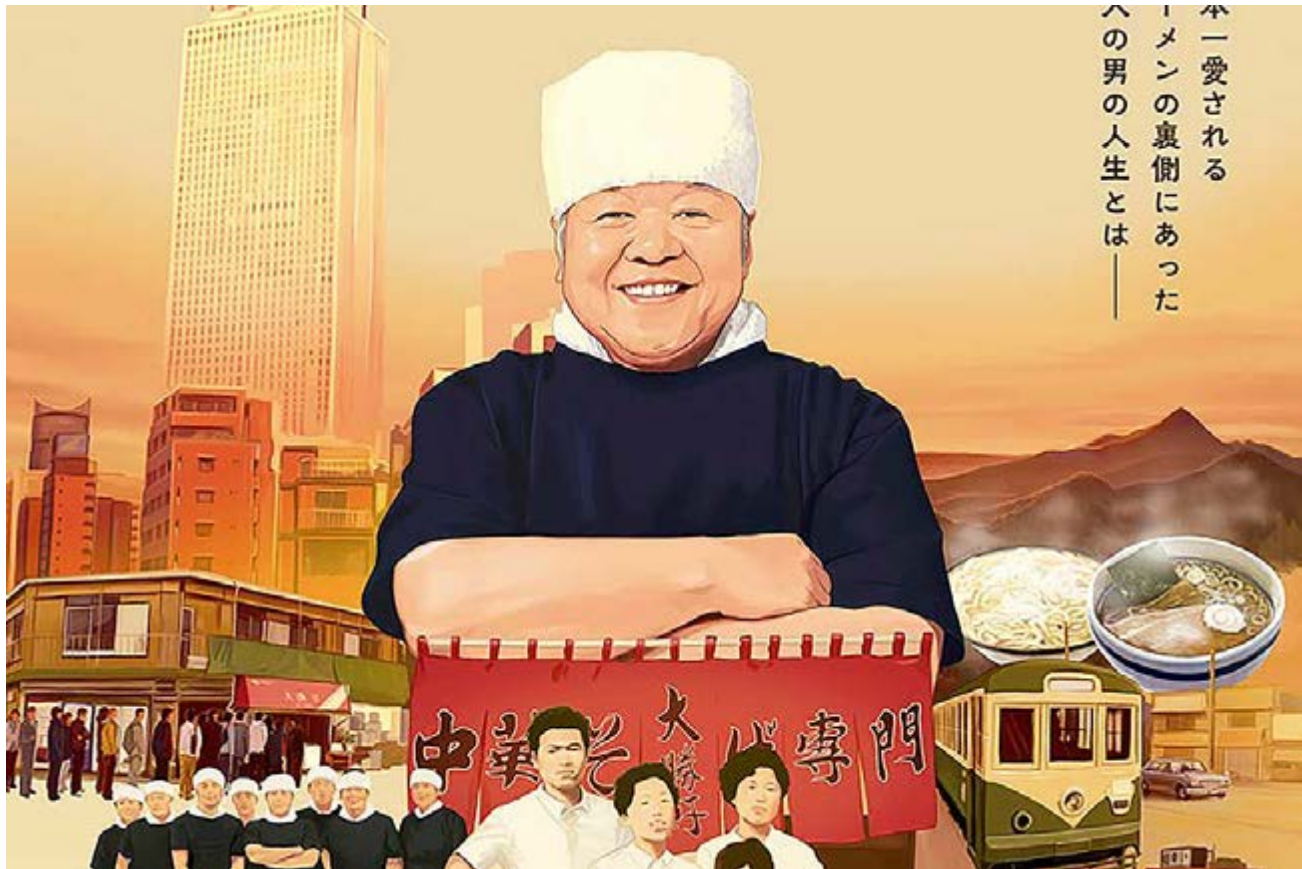
- For more information about Substantia Jones's work and visit to New Zealand, contact adipositivity@gmail.com.
- For more information on *Fat Studies: Identity, Agency, Embodiment* conference, please contact fsnz16@massey.ac.nz
- For more details on speakers at the conference click [here](#).
- Information on the Te Manawa Museum exhibition [here](#).

Date: 14/06/2016

Type: University News

Categories: College of Education; College of Humanities & Social Sciences; Conference/Seminar; Explore - HEALTH; Palmerston North; Uni News

And the secret ingredient is...



©2013 Fuji Television Network

Celebrated noodle chef Kazuo Yamagishi is the subject of Japanese documentary *The God of Ramen*, which explores his passion for noodles, his eccentric personality and how these qualities combine to draw in customers from all over Japan.

The film, which will play at Massey University's Auckland campus next month, is a heart-warming watch not just for noodle fans, but for anyone who loves to be inspired by passionate people.

Every day people queue for more than two hours for a bowl of ramen at Taishoken. So what is the celebrated chef's secret ingredient? Most believe it's the charisma of the owner that attracts people from all over Japan to his modest shop.

Yamagishi's personality and love for noodles, combined with a precise *mélange* of flavours, creates perfection in each and every bowl, and has made him Japan's God of Ramen.

The film will be played at Massey University's Auckland campus at Albany on Wednesday July 6, as part of the monthly Japanese film screenings. The films play on the first Wednesday of the month, at 12.15pm. Preceding the main feature is a short documentary on life and culture in Japan, which will start at midday. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

The God of Ramen is rated G – suitable for General Audiences

Director: Takashi Innami

Running time: 90 minutes

For more information on the Japanese films visit the website:

http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 15/06/2016

Type: Features

Graduation videos available to view



A group of Wellington graduates, family and friends, listen to the formal welcome to them following the traditional graduation parade

Massey University's main graduation season for the year has just finished. More than 2900 former students – and some who are still studying at Massey – crossed the stages at 14 ceremonies at Auckland, Manawatu and Wellington in April and May.

The final graduation ceremonies will be in Manawatū on November 25, by which time we will have welcomed more than 6000 new members to the University's Alumni family.

For many years now Massey has provided live streaming of all the ceremonies. This year, for the first time, staff from External Relations and Development's digital media team took their video cameras onto the streets for the graduation parades and surrounding events to interview the proud participants and record the atmosphere of what are always highlights of the academic year. You can view the videos [here](#) and provide feedback.

Wellington Graduation Celebrations! 2016 ...



Manawatu Graduation Celebrations! 2016 ...



Meet the Vet Graduates - MANAWATU 20...



AKL Graduation Day 1 - Meet the Graduan...



AKL Graduation Day 2 - Meet the Graduan...



AKL Graduation Day 3 - Meet the Graduan...



Date: 15/06/2016

Type: Graduation

Categories: Graduation

Creative activism on the move at Massey



Massey Expressive Arts students (from left) Raz Grigore, Virginia O'Connor, Maggie Tweedie and Eden Cowley in a creative work about youth identity and social responsibility – issues that will be debated further at the first Create1World conference at Massey's Wellington campus on July 1.

Wellington secondary school students will have an opportunity to learn from creative activists from New Zealand and around the world at the first Create1World conference to be held at Massey University, Wellington on July 1.

While artists have a long history of drawing attention to social issues and activating change, the global creative activism movement brings diverse art forms together with a new urgency, connecting people to help find answers to major world problems.

Large-scale examples of creative activism include the official addition of a global arts and cultural programme at last year's Paris Climate Change summit. While political leaders debated legal and economic climate change issues, stories of the human and environmental impacts were shared through 551 creative activism events in 54 countries – including a play staged at Massey University.

The [Create1World](#) conference explores these and other creative activism examples, as well as sharing what Kiwi students have been working on in their own activism projects.

Year 9-13 students (and their teachers) can still register for the event, which will see some top-notch activists sharing their work and stories.

These include:

- New Zealand-born actress Amber Sainsbury who founded Dramatic Need, a creative arts charity helping vulnerable children in Africa to build hope and self belief. In 2015, Children's Monologues featuring the children's stories was directed by Danny Boyle, staged at The Royal Court Theatre, London and featured a cast including Nicole Kidman, Benedict Cumberbatch and James McAvoy. See <https://vimeo.com/166019201>
- Massey graduate Lizzie Marvally, is a musician and social activist, founder of Villainesse, a media website for young women and the #mybodymyterms campaign.
- Writers, Angie Farrow, Tina Makereti and Jo Randerson, and documentary filmmaker Costa Botes all lecture at Massey and use their creative work to promote change.

Conference organiser, Associate Professor Elspeth Tilley, from Massey's School of English and Media Studies says people are increasingly making a living through creating artistic enterprises based around themes like social justice.

“Many young people care very deeply about justice, equity, sustainability, peace and other issues. Far from fitting the stereotype of a disengaged generation, today's young New Zealanders actually care passionately about the future of the planet and have amazing creative ideas to contribute.”

The conference marks the conclusion of a national competition in which year 11-13 students addressed ideas of global citizenship with a song, creative writing or a media product covering topics such as the refugee crisis, war, global inequality and depression. The finalists will perform their pieces as part of the Create1 World event.

“It's a chance for creative students to see what other students around New Zealand have been working on and exchange ideas, as well as learn from some of the world's leading professional creative activists,” Dr Tilley says.

Participants in the conference will also have the opportunity to have a say about creativity's role in education and politics in a report that the Create1World organisers will present to the leaders of political parties after the conference.

“Why use art?” asks Dr Tilley “Because people are overloaded with media consumption and are tuning out, she says

“They have lost their empathy for human stories, and theatre and the arts stimulate an emotional response. Change is not just about law and policy, although these are important, it's also about reaching people's hearts to trigger empathy, offer hope and build the impetus for positive action.”

Interested high school students and teachers should click on the [Create1World](#) link to register for the conference.

Date: 15/06/2016

Type: University News

Categories: College of Business; College of Humanities & Social Sciences; Creative Arts; Research - 21st century; Wellington

World Elder Abuse Awareness Day



A Massey University study found elder abuse was common, with an estimated prevalence of 18 per cent - much higher than estimates from international studies on developed countries, which are between one and 10 per cent.

In a time when older people are the fastest-growing segment of the population worldwide, the prevalence of elder abuse is also on the rise.

Age Concern receives more than 2000 referrals of elder abuse every year, most commonly for financial, physical and psychological abuse. While many international studies show a close relationship between abuse and mental health, wellbeing and social adaptation in later life, there is a lack of research on the prevalence of elder abuse and its impacts on older people in New Zealand.

A [recent study](#), based on the New Zealand Longitudinal Study of Ageing, on prevalence and associated factors of elder abuse in a community-dwelling population, was published in 2015 by Dr Polly Yeung, Ms Lareen Cooper and Dr Michael Dale of Massey's School of Social Work. It found that elder abuse was common, with an estimated prevalence of 18 per cent, much higher than estimates from international studies on developed countries (between one and 10 per cent).

Dr Yeung says the study also revealed older people who experienced abuse had a higher level of loneliness and poor economic wellbeing. "They were more likely to experience depression, have poor mental health and be less happy, which significantly affected their life satisfaction and overall quality of life. Older people with poor health status and inability to get around may require higher support from spouse and family members. This can put pressure on the caregiver's physical, psychological and economic status."

She says the study points to the need for improved investigations into elder abuse and mistreatment in New Zealand's ageing population. "Professionals need better training around intervening with perpetrators, planning for safety of older people and effective response strategies and collaborative training between domestic violence professionals and other



Dr Polly Yeung.

human services professionals. Future study should also focus on providing support to caregivers to heighten their awareness of the rights of older care recipients.”

Key facts about elder abuse in New Zealand – Age Concern:

- Almost half of abused older people are over the age of 80
- Forty per cent of abused older people live alone
- More than three quarters of alleged abusers are family/whānau
- Almost half of alleged abusers are adult children
- Abusers are as likely to be female as male

Date: 15/06/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; National

Memorial for Massey dairy education pioneer



A memorial service will be held for Massey University Professor Emeritus Colin Holmes at a Massey University Alumni event held in conjunction with National Field Days in Hamilton tonight.

Professor Holmes, a pioneer of the agriculture industry research and teaching, died on Tuesday last week aged 74 after a long illness. As a Member of the New Zealand Order of Merit for services to agriculture, his work as a researcher and as a teacher, contributed greatly to agriculture in New Zealand and the world.

Past students Dr Eric Kolver and David Jensen will reflect on his life and their time under his tutorship. Neil Bateup, like Professor Holmes an advocate of once daily milking, will also speak.

The service at the FMG Stadium Radio Sport Lounge will follow the launch of the New Zealand Land and Food Annual at 6.45pm. It is open to all.

Date: 16/06/2016

Type: University News

Categories: College of Sciences; Internal Communications

Soil contamination researcher conferred as Doctor of Science



Professor Ravi Naidu.

A Fijian-born researcher has been celebrated by Massey University for his work in safeguarding environmental and human health in the field of soil and environmental sciences.

Professor Ravi Naidu has co-authored over 500 papers, patented seven technologies and produced dozens of books and book chapters; a substantial body of work which earned him a Doctor of Science degree at the Massey graduation ceremony in Manawatū.

Candidates for a Doctor of Science degree must have worked at least 10 years after graduation in a qualifying degree and are required to have made substantial original contributions to the body of knowledge in their field.

Raised in a farming family in Fiji, Professor Naidu credits his parents for instilling in him a drive to educate himself and become a teacher. His parents passed away by the time he was 20 years old, driving him to deliver his parents dream.

He completed his master's degree at the University of the South Pacific and the University of Aberdeen. The next step was a doctoral degree, "I went to a conference and I didn't agree with a speaker, so I went and told him, which was brave as he was a world-leading scientist, and somehow this led to him offering to supervise my PhD." Professor Naidu received his doctorate in environmental science from Massey University in 1985.

Since completing his doctoral degree, Professor Naidu has produced a comprehensive body of work on contaminant dynamics in soil and groundwater, the risks they pose and the adoption of risk-based approaches to managing contaminated sites. His work has had a significant impact on contamination science globally and has heavily influenced the approach taken to managing contaminated sites.

Particularly groundbreaking is his work to shift the clean-up of soil contamination from 'dig and dump', where contaminated soil is dug up and disposed off-site, to *in situ* remediation, where contaminated soil is treated on-site.

Lost, but not forgotten

Professor Naidu's thesis was dedicated to his son, Dr Roneal Naidu, who he lost in 2009.

“Roneal was a gifted and caring surgeon, revered by his colleagues, loved by his patients and at the height of his powers when, overnight, he unexpectedly departed this life. His presence is still felt by myself and his dear mother. He was the love of our lives and we will miss his presence and dear voice each remaining moment of our days.”

Thought of him provides the living inspiration and the light which drives me more strongly than ever to pursue the science which will bring about a safer, healthier and more sustainable future for humanity.”

Looking towards the future

Professor Naidu is the founding director of the Global Centre for Environmental Remediation at the University of Newcastle. He is also the Managing Director and Chief Executive of the Cooperative Research Centre for Contamination Assessment and Remediation of the Environment, which he initiated and for which he has secured more than AU\$150 million in funding.

He works heavily in improving policy and regulation around contaminants and he works with a number of government and non-government organisations in order to address the growing problem.

There are an estimated five million potential sites worldwide, chiefly in urban areas. The vast majority of these sites are un-remediated [untreated] and over half are contaminated with hydrocarbons that release toxic volatiles that pose significant risk to people. Treating these sites is an exceptionally challenging and slow-paced task, due to the complex nature of contaminants, the complex and diverse nature of soils, and the ease at which the subsurface environment takes up toxic substances.

“As our population grows, the amount of pollution and contamination also grows. If we're not able to come up with cost-effective, manageable techniques to solve the problem, then it will be our children and grandchildren who will pay the price,” he says.

He explains that there needs to be a shift to aiding developing nations by training local scientists, and not simply sending foreign scientists in for short periods of time.

“We need more researchers, more organisations and more industries to work together in order to tackle the problem collaboratively. We need to build our capacity to deal with these problems on a global scale as the problem will only intensify.”

Date: 16/06/2016

Type: Graduation

Categories: Home Page article; College of Sciences; Environmental issues; International; Pasifika

Jenkinson joins World Class New Zealanders



Massey alumnus Linda Jenkinson who was presented with a World Class New Zealand Award at a function in Auckland on Friday.

One of Massey University's distinguished alumni, American-based businesswoman Linda Jenkinson, has been presented with one of New Zealand's top individual achievement awards.

On Friday, Ms Jenkinson joined four other recipients of World Class New Zealand Awards at a glittering black tie function in Auckland of nearly 1000 people including Prime Minister John Key and leading New Zealand business, political and cultural identities.

The World Class New Zealand Awards are New Zealand's top individual achievement awards and are presented annually by the organisation celebrating New Zealanders' successes overseas, Kea (Kiwi Expat Association).

In her acceptance speech, Ms Jenkinson said she had "taken her Kiwis to the world stage to make a difference and to be a disrupter". That strategy has certainly worked well for the entrepreneur who has now built a business empire estimated at close to NZ\$1 billion.

It was one thing to be recognised globally, it was particularly special to be recognised at home, she said. She challenged New Zealanders to "get out there and get connected to the powerhouse that is the kiwi network through organisations like Kea", now a 500,000-strong international network of expats in many sector, market and leadership roles.

After graduating from Massey with a Bachelor of Business Studies in accounting, finance and data processing, and moving to the United States to continue her studies, Ms Jenkinson launched her first company an on-demand delivery and limo service.

Now based in San Francisco, she was the first New Zealand woman to take a company public on the NASDAQ exchange.



Linda Jenkinson

She is the founder of two other multi-million dollar companies and has a global consulting career.

She has focused her philanthropic efforts in three main areas: disaster relief, women's empowerment and education. She is a co-founder of WOW For Africa, a new model social investment fund focused on building women-led businesses in Senegal, West Africa that was acknowledged in 2008 at the Clinton Global Initiative as the most successful small/medium enterprise investment model in Africa.

Among her many board appointments, Ms Jenkinson is a founding member of Kea, a director of Air New Zealand and director and secretary of the Massey University Foundation in the United States. In 2014 she became the first woman to receive the Sir Geoffrey Peren Award for Most Distinguished Alumni from Massey.

Leading sports businesswoman Sarah Robb O'Hagan, winemaker Peter Yealands and Ngai Tahu leader Sir Mark Solomon were also presented with World Class New Zealand Awards. Former Air New Zealand and ASB Bank chief executive Sir Ralph Norris was honoured with the Supreme Award. Previous winners include former Prime Minister Helen Clark, athlete Beatrice Faumuina and surgeon Dr Swee Tan.

Each World Class New Zealand Award winner receives a tall poppy statuette designed by Weta Workshop co-founder and 2009 Supreme Award winner and Massey alumnus Sir Richard Taylor.

Date: 17/06/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments; Big Issues in Business; College of Business; Palmerston North

Engineering with a Human Touch awarded



Programme manager Associate Professor Jane Goodyer.

A combined \$217,894 of funding has been awarded to four Massey University projects from the Government's Unlocking Curious Minds Contestable Fund.

The bulk of the funding has gone to the national project 'Hello Café: Engineering with a Human Touch', which aims to increase participation of girls in engineering and technology through interactive workshops across the country.

Science and Innovation Minister Steven Joyce announced that 44 projects have been successful in the 2016 round of the Unlocking Curious Minds contestable fund with almost \$2 million awarded in total. Massey received the highest number of awards among New Zealand universities.

The programme received \$132,163 to offer a free afterschool club to young women aged between 10-13 years from low decile schools. Over a number of weeks each Hello Café club will explore humanitarian issues in engineering such as sanitation, sustainable building, energy and emergency management, through discussion, videos, and activities. For example, one of the workshops compares New Zealand's power grid to Kenya's and engages students through discussion, video and the assembly of their own wind turbine.

Programme manager Associate Professor Jane Goodyer says the workshops are part of a wider movement to increase female representation in engineering.

"We're trying to reach these young women at an extremely impressionable time in their lives and create a space for them to learn about engineering with their peers and women from the industry.

"There is an emphasis on engineering in a humanitarian context and showing the girls the great work that is already being done and how they could be part of it," says Jane Goodyer of the School of Engineering and Advanced Technology.

Each workshop will be facilitated by young professional women engineers recruited from the Institution of Professional Engineers New Zealand's Futureintech programme, which works with engineering companies to release time for their early career engineering members to become ambassadors. Family are encouraged to attend the workshops alongside them.

"We're trying to eliminate the image of engineers as geeks behind computers, because the heart of engineering is not technology, but people. Engineers need to be able to talk to people, to understand their problems, in order to help solve

them,” Jane Goodyer says.

The Hello Cafés will be held in local spaces in Northland, South Auckland, Waikato, Bay of Plenty, Gisborne, Hawke's Bay, Taranaki/Whanganui, Manawatu, Canterbury and Dunedin.

The project is part of a United Nations Educational, Scientific and Cultural Organization University Twinning Network (UNESCO/UNITWIN) collaboration in Humanitarian Engineering between Massey University and Coventry University in the United Kingdom, who developed the programme in 2014-15.

‘From discovery to engineering – Explaining the National Park Wetland mystery’

Among the other local projects to receive funding is a project looking at wetlands in the Tongariro National Park, ‘From discovery to engineering – Explaining the National Park Wetland mystery’ received a local grant of \$25,953. The study will look at the National Park townships wastewater treatment wetland and how it removes phosphorous in conjunction with Aquanet Consulting, Ruapehu District Council and local primary and secondary schools.

‘Vet X: The Māori and Pasifika Vet Science & Technology Experience!’

The second local project ‘Vet X: The Māori and Pasifika Vet Science & Technology Experience!’ received a local grant of \$30,000. The project aims to engage Māori or Pasifika at an early stage of their education, in order to help them enter veterinary or other professional careers in animal health. The project will provide hands-on experiences in the application of science and technology in a university veterinary setting, so that students can see first-hand the connection between animal sciences, technologies and careers.

Kimihia te me ngaro – Seek the things being lost: Incorporating traditional ecological knowledge in assessments of toheroa abundance’

The third local project ‘Kimihia te me ngaro – Seek the things being lost: Incorporating traditional ecological knowledge in assessments of toheroa abundance’ received a local grant of \$29,778. This project will focus on toheroa – a taonga [treasure] at risk of localised extinction – and will demonstrate how technologies at the forefront of scientific discovery could be used to estimate population sizes of toheroa and further improve monitoring protocols.

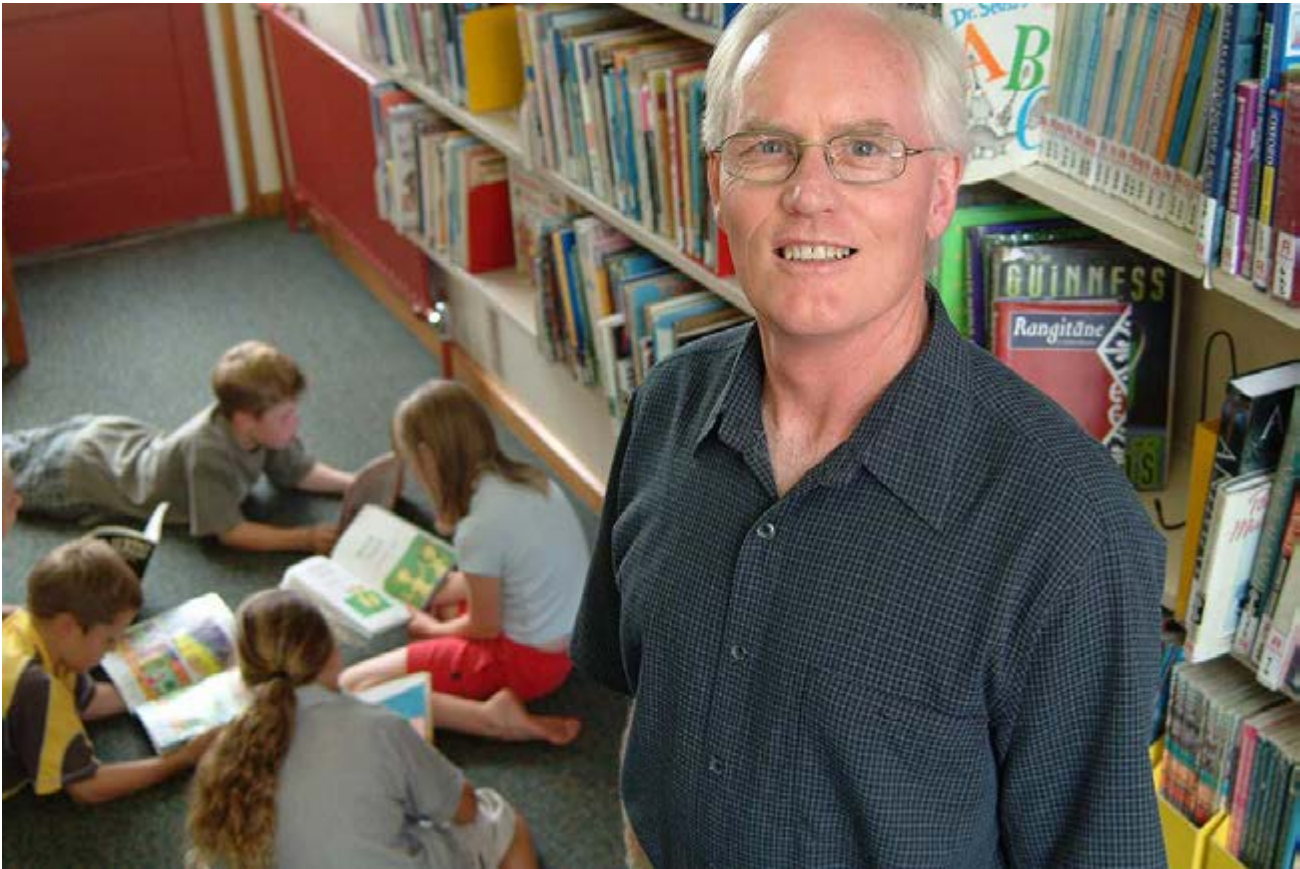
Scientists will teach the kaitiaki of Ngāti Whātua o Kaipara how to use mātauranga taupuhi kaiao to their advantage when designing fisheries assessment protocols, and thereby facilitate the efficient, independent monitoring for kaimoana assets within a western agency framework.

Date: 17/06/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Engineering; Funding; Uni News

Retirement beckons for education expert



The pathway towards retirement has commenced for literacy expert Professor James Chapman

A celebration to honour Professor James Chapman's 36 years at Massey University was held recently, marking the beginning of his pathway towards retirement.

Professor Chapman joined Massey in 1980 as a lecturer in the Department of Education at the then Faculty of Education. Originally a trained high school teacher, he was awarded a PhD in educational psychology from the University of Alberta, Canada, specialising in cognitive-motivational factors associated with learning disabilities.

Prior to his arrival Professor Chapman says the late Clem Hill, Foundation Professor and the first Dean of Education at Massey University, had been instrumental in recruiting top academics with international reputations from across the globe. "I was fortunate to have great colleagues in the Faculty who enjoyed strong, open debate – especially on Fridays at Wharerata. That's the marker of a good academic community – where excellent ideas are shared and we could disagree and still get on."

Serving over a period of immense change

The 1990s were a period of change for the Faculty, which merged in June 1996 with the Palmerston North College of Education to create the College of Education. That same year Professor Chapman was awarded a Chair in Educational Psychology – and became the head of the only Educational Psychology Department in a New Zealand university at that time.

Professor Chapman was appointed as head of the Department of Teaching and Learning in 1997, but stepped aside in May 2002 to focus on research projects. Those projects may have taken slightly longer because in July 2002 he was appointed Acting Pro Vice-Chancellor of the College of Education, and subsequently (following an extensive international recruitment process) appointed the College's Pro Vice-Chancellor in March 2003.

He held the position for 10 years and in that time focused on expanding postgraduate programmes in order to meet the needs in secondary and early years teaching. He was also a driving force behind the College's online teaching capacity and believed in building a strong research culture in the College, so that research informed the College's teaching.

"Massey has been a really fantastic place to work, and being the Pro Vice-Chancellor for ten years had its challenges, but it provided me with the opportunity to do things for colleagues and students."

Professor Chapman effectively did himself out of a job when the College evolved into a research-led institute within the College of Humanities and Social Sciences at the end of 2012, but he says the new approach was designed to echo that followed by esteemed education colleges and institutes across the globe.

In addition to an extensive publication list, Professor Chapman has also delivered keynote addresses and presentations at numerous international and national conferences and is regularly interviewed by media. He has been active in a number of professional organisations, serving as a member of the executive board of the International Academy for Research in Learning Disabilities, and President for a four-year term. He was an international foundation member of the Oxford University-based Self-Concept and Learning Research Centre in 1999. He is still in demand as a consultant and recently completed work on a university curriculum internationalisation project in Indonesia.

His retirement, however, doesn't mean he'll stop researching. Professor Chapman will shortly leave for a conference in the United States and he still has a number of projects to work on and students to supervise.

"I still have a lot of work to do, but I now have more flexibility to do the academic work that I enjoy the most."

Date: 20/06/2016

Type: Features

Categories: College of Education; College of Humanities & Social Sciences; Feature; Internal Communications; International; National; Palmerston North

Student vet support for dog control in Samoa



Massey veterinary student Samantha Wycherly performs a desexing operation in a field hospital in Tiavea, Samoa in 2015.

Final year Massey University veterinary students will travel to the island of Upolu in Samoa to spay and neuter dogs to help combat a soaring dog population.

Members of the University's Veterinary Teaching Hospital have been travelling to Samoa to assist in spay-neuter outreach clinics and advise on animal welfare over the last five years. Students will visit the island in three groups over July, August and September as part of a special topic within their final year.

The programme is run in partnership with the Animal Protection Society of Samoa, a local charity just outside of the capital, Apia. It provides veterinary treatment to those who can reach the clinic. Senior surgical veterinarians supervise all procedures completed by the final year veterinary students.

Veterinary lecturer and paper coordinator Kat Crosse says the clinics are completely free of charge to communities in Samoa.

"Dogs are extremely precious to Samoans who are generous and loving people; something we have witnessed each year we've run the programme. Unfortunately, the dog population is increasing to an unmanageable level and supporting the local charity and communities by providing free desexing can bring much needed help."

The reality is that the charity is understaffed, underfunded and underequipped to attempt to tackle the work alone. Their only vet is a volunteer who is currently the only vet for dogs in all of Samoa."

Over 100 animals will be spayed or neutered each week in village fales [huts] or under canvas, with many more receiving vaccinations, health checks or treating minor wounds. Approximately 600 spay and neuter operations were performed last year in six weeks between June and September.

"The clinics provide students the chance to learn, operate, teach and discover different cultures which is an amazing opportunity and experience that hopefully stays with them for the rest of their careers," Ms Crosse says.

Students hone their surgical skills, communication, problem solving, and social skills in dealing with other cultures. "These are the very things that employers and members of the veterinary profession as a whole are asking graduates to be strong in," she adds.

The programme needs to raise \$18,000 for medications, surgical consumables, equipment and transport for six weeks of mobile veterinary clinics. Donations of equipment are also needed to ensure the trip goes ahead. Now in its sixth year, the programme owes its life to generous donations by NZAid, Local Government New Zealand, ProVet Palmerston North, Worldwide Veterinary Services and World Animal Protection.

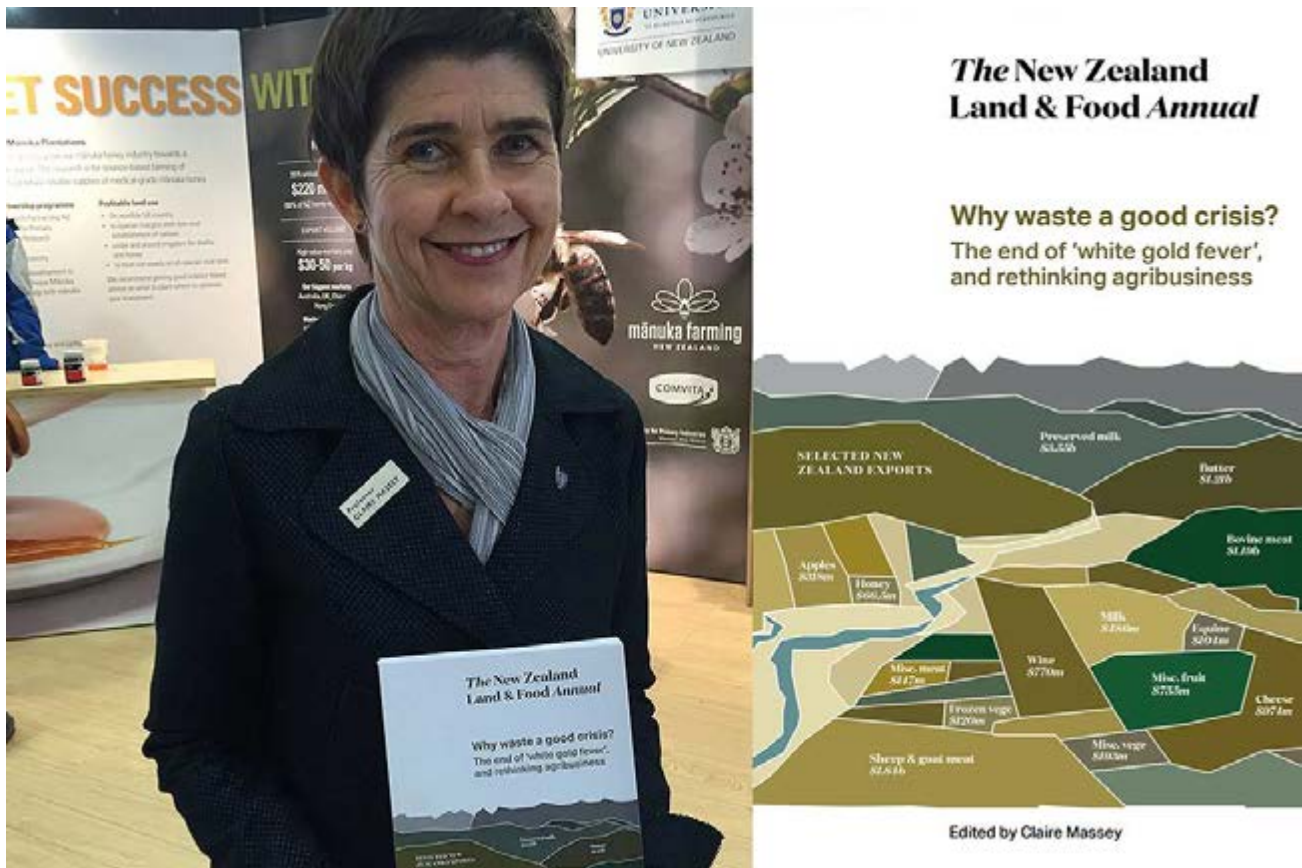
The dog population in Samoa is a mix of pet dogs within the villages and free-roaming dogs. The free-roaming dogs have been known to cause road traffic accidents, spread disease, show aggression and have a negative impact on tourism, on which the Samoans rely heavily for revenue.

Date: 20/06/2016

Type: University News

Categories: College of Sciences; International; School of Veterinary Science

New book looks at state of New Zealand agriculture



Professor Claire Massey with the cover of *The New Zealand Land and Food Annual*.

A new book from the Massey University Press is the first edition of many that will examine and analyse the agrifood and agribusiness landscape in New Zealand.

The New Zealand Land & Food Annual 2016 - Why waste a good crisis? is a solution-focused analysis of the issues currently facing New Zealand agribusiness, and a glimpse into the issues that will affect the country in the future. The book was launched at an event as part of Fieldays at the Radio Sport Lounge at FMG Stadium Waikato on Thursday.

The book contains chapters derived from the collective knowledge of 26 expert contributors from a spectrum of organisations and viewpoints. Authors come from tertiary institutions like Massey University, manufacturers including The New Zealand Merino Company, and many more industry leaders in science, farming, banking, research and environmental protection.

Book editor and Massey University director of agrifood Professor Claire Massey says, “the book is as useful for an everyday New Zealander as it is for a policymaker, researcher or organisation”.

“The subjects covered are complex and they concern not only the technical problems, but also the interpersonal problems of a community in crisis. When we talk about the management of resources we cannot forget the most important – the people.

“Initially, we were nervous about the word ‘crisis’ and all it carries with it, but the reality is that there are people in crisis in this country and the problems they face are our problems,” she says.

Chapters explore issues of foreign ownership, dairy prices, worldwide consumer demand, iwi, food fraud, environmental sustainability, advances in technology, exports, manufacturing, and much more.

“I encourage people to read the chapters on subjects that they know, but also on those they know nothing about. As I found myself, each chapter has something to offer and much can be gained from a deeper understanding of familiar subjects, but also of those in which we had yet to consider.”

Professor Ralph Sims of the School of Engineering and Advanced Technology, whose chapter discusses changes to farm management practices, gave a sobering presentation on the impact of greenhouse gases and climate change.

Massey University Press Publisher Nicola Legat says: “this book is a vessel for thought-leadership and is a prime example of the kind of high-quality publications that the university's publishing division was established for. In the year of its first edition, I look forward to the many more to come.”

Professor Claire Massey leads the University's agrifood strategy and provides a focus for the activities that occur across the University's academic units and service lines. She also heads Te Puna Whakatipu, which leads and supports university-level projects in agriculture and food.

The book will be published annually and launched each year around the Mystery Creek Fieldays. To find out how to purchase the book, [visit the website](#).

Date: 20/06/2016

Type: University News

Categories: Home Page article; Book; College of Sciences; Explore - Agriculture/Horticulture

The robots are coming! Shouldn't we be more worried?



Nearly 90 per cent of people surveyed said they did not think a robot could take their job – but is that just blissful ignorance?

The potential for new technologies to cause mass unemployment is becoming a much-discussed issue in the media. Yet, according to new Massey University research, few New Zealanders are concerned about the future of their jobs.

Dr David Brougham from Massey University's School of Management has completed an exploratory study to gauge the extent to which service sector employees are aware of the potential impacts of smart technologies, robotics and artificial intelligence. He was surprised by the results.

The survey found 87.5 per cent of respondents either disagreed or strongly disagreed with the statement 'Smart technology, artificial intelligence, robotics or algorithms could take my job'.

"Despite experts like Bill Gates and Stephen Hawking warning about mass unemployment in the future, it seems very few New Zealanders are making any plans to change out of jobs that might disappear over the next five to ten years," Dr Brougham says.

"It was interesting that those who most strongly denied the possibility of a machine doing their job were often from the sectors most at risk, like checkout operators, drivers and analysts. These are all areas where we can already see technology having an impact."

His interview notes show, for example, a storeroom assistant stating, 'It won't affect my career at all' and a business support employee saying, 'We work in the service industry, robots are irrelevant'.

"It was bizarre reading some of the interview quotes, but I guess ignorance can be bliss," he says. "People think their jobs are harder than they actually are. Often jobs actually consist of a set of repetitive actions that can be codified and done by a robot. This applies to many jobs currently considered high skill, like accountants, lawyers and researchers. There is report writing software now available that is practically flawless."



Dr David Brougham says those who most strongly denied the possibility of a machine doing their job were often from the sectors most at risk.

Age brings big differences in attitude

The study showed younger employees are generally more concerned about smart technology and automation than older employees. Young people who are aware of the potential impact of technology also report a significant drop in organisational commitment and career satisfaction.

“The younger generation is definitely more concerned,” Dr Brougham says. “They are both more aware of the coming changes and more likely to care about the impact of those changes because they have a longer working life ahead of them.”

“Realistically, if you are someone in your 60s you probably won’t care if you are made redundant in five years because you are nearing retirement anyway.”

Dr Brougham says it is important for people to research the impact technology is having in their sector and to move away from the expectation of a linear career.

“For many of us, the future is uncertain and, sadly, we are moving away from permanent jobs that give employees a reasonable amount of stability in their lives.”

“There is going to be a huge displacement of people in the workplace and a large number of jobs may disappear. I don’t think we are prepared for it at any level, whether we are talking about education, employment or social equity and stability.”

Dr Brougham’s co-researcher for this project was Professor Jarrod Haar from AUT.

Date: 20/06/2016

Type: Research

Categories: Home Page article; Big Issues in Business; College of Business

Massey backs innovation in farm environment awards



Massey University Vice-Chancellor Steve Maharey

The New Zealand Farm Environment Trust's annual Sustainability Showcase will be held tomorrow night in Paihia, celebrating leaders in sustainable farming practices from throughout the country.

Massey University sponsors the innovation category of the 11 regional Ballance Farm Environment Awards that have been held throughout the country this year. The national winner will be announced at the event at the Cophorne Hotel.

Vice-Chancellor Steve Maharey says Massey University is delighted to support and sponsor the awards. "Sustainable production is vital for the country and the globe, and we are please to be working with the farmers and horticulturalists of New Zealand, defining sustainability with innovation and creativity – discovering a better future."

Since the awards began in 1991, numerous Massey graduates have been among the regional winners.

Professor Mike Hedley, from the University's Institute of Agriculture and Environment, will represent Massey at the dinner and present the national winners with an additional prize covering their registration, travel and accommodation costs to enable them to attend the annual Fertilizer and Lime Research Centre workshop in Palmerston North next February.

Date: 21/06/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture

Design students win award for showing the way



A mountain biker on Makara Peak stops by one of the new way-finding signs that were the work of design students at Massey University's College of Creative Arts

A group of Massey design students has won an international award for a way-finding project at Wellington's Makara Peak mountain bike park.

Bachelor of Design honours students, Josie Schultz, Steph Tidey, Rachael Jupp, Rhianna Field and Oliver Ward were tasked with helping to make the park easier to get around for new mountain bikers and walkers, while maintaining the area's strong conservation values. Last week, Ms Field and Mr Ward collected a Merit Award from the Society for Experiential Graphic Design (SEGD) in Seattle. The project also won a Designers Institute of New Zealand Best Award in 2015.

Course lecturer Karl Kane from the College of Creative Arts says the project was a practical example of what can be achieved when a community's vision is combined with designers' ability. "The project was completed within the Creative Enterprise paper, where a client comes to us with a strategic problem or opportunity, and students decide how to address it through what we call 'design leadership'," Mr Kane says.

"The client for this project was the Makara Peak Supporters group. The students went and rode the park, and got lost, so they responded to a clear need by developing a way-showing system which draws from the visual language of ski fields and the universalism of, for example, airports. Now no prior knowledge is required to navigate the park."

Makara Peak has more than 40 kilometres of track and gets more than 100,000 visitors per year. The Massey students developed a system of colour-coded signage to inform users where they are, the direction they are heading, distance, grade and level of difficulty. Helpful biking tips are placed on beginner and easy grade tracks and the students adjusted the signs depending on whether a user would be seeing it while riding uphill or speeding downhill. A new map was also developed.

The project has resulted in a consistent visual language, which could form the basis of a nationally recognised way-finding system. The Wainuiomata and Colonial Knob mountain bike parks have both been inspired by the Massey students' design.

Supporters group committee member Karl Yager says the committee was "blown away" by what the student designers achieved. The previous way-finding was not so good for mountain bikers who need something visible when riding and visitors were struggling to find their way around. "It's made a huge difference in the park. If you go there now, there is no way you could get lost. We've had a lot of very positive feedback."

The Wellington City Council was the main funder of the project. “The Council is over the moon. They have come back to the School of Design with many other live projects,” Mr Kane says.

The Creative Enterprise paper, which was developed by Mr Kane and senior lecturer, Anna Brown is designed to introduce students to real world problems such as meeting the needs of diverse stakeholders, site assessment and budgets. “Our students have been exposed to these real life situations, which allows them to understand design needs and produce compelling offerings when they enter the workforce.”

The judges of the Seattle awards agreed: “It’s hard for me to accept that this is a student project. The visual identity and way-finding system is beautiful, in harmony with the park and designed with visitor needs at its centre, noted one of the judges.

“Give these design students jobs, immediately!” wrote another.

Date: 21/06/2016

Type: Awards and Appointments

Categories: College of Creative Arts; Creative Arts; Research - 21st century; Research - Design; Research - Health and Wellbeing; Wellington

Does a sweet tooth affect sugar intake?



Study results suggest sweet taste sensitivity has a key role to play in whether a person develops a habit for sweet foods.

**It has
long
been**



Shakeela Jayasinghe, Professor Breier and Dr Jennifer Miles-Chan from the University of Fribourg, Switzerland.



PhD student Shakeela Jayasinghe.

known taste plays an important role in many of our food choices, but what if we knew whether having a so-called “sweet tooth” did indeed lead to a sugar habit?

PhD student Shakeela Jayasinghe, from Massey University's School of Food and Nutrition, has unraveled new insights into the mysteries of sweet food intake.

Ms Jayasinghe says while sugar consumption creates pleasure, excessive sugar leads to weight gain and obesity. “There are variations in sweet taste sensitivity between individuals, which then influences their diet. I wanted to better understand the relationship between sensitivity to sweet taste, and sweet food intake, for new insights into people's food choices.”

The cross-sectional study looked at the relationship between sweet taste perception and the sweet food intake of healthy women aged 20-40 years. Sweet taste perception was assessed by rating sweet intensity and liking of different glucose concentrations. In addition, participants completed dietary questionnaires about their sweet food intake and how much they liked sweet drinks.

Study results suggest sweet taste sensitivity has a key role to play in whether a person develops a habit for sweet foods. Those sensitive to sweetness at the highest level (1000mM glucose) were less inclined to like juices or to eat sweet foods often, while those less sensitive tended to like fruit juice and sweet fruits as well as baking, sweets and sweet drinks.

In addition, women who preferred to snack on sweet items perceived 1000mM glucose as less sweet. Although the study did not find differences in sweet taste sensitivity or sweetness liking between participants with and without a sweet tooth, those who reported having a sweet tooth more frequently consumed baking, chocolate and soft lollies.

Ms Jayasinghe presented these results at the [13th International Congress on Obesity](#), in Vancouver, Canada last month. Her PhD supervisor, Professor Bernhard Breier, says this signals a significant recognition of the study's findings as promising in understanding the role taste perception plays in food intake.

“The discovery that sweet taste intensity perception influences habitual sweet food intake will guide future intervention studies involving novel dietary approaches [or foods] to support population groups at risk of metabolic disease and obesity,” Professor Breier says.

Ms Jayasinghe's research was supported by Master of Science students Maggie Cao and Stacey Rivers, and supervisors Professor Bernhard Breier, Associate Professor Rozanne Kruger, Dr Daniel Walsh and Dr Marilize Richter.

Date: 21/06/2016

Type: Research

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Research; School of Food and Nutrition

Temporary closure of Auckland campus' main entrance

Access to the East Precinct (main campus) on Massey's Auckland campus will be via Gate 2 during mid-year break effective Saturday June 25 to Sunday July 17 inclusive.

Gate 1, the main gate for the Auckland campus, will be closed during the mid-year break period (Saturday June 25 to Sunday July 17, inclusive). Over this three-week period contractors will undertake work to create a new roundabout at Gate 1, University Avenue. The roundabout is part of the new road layout for the campus, to allow access to the Science Innovation Complex and better traffic flow for the campus generally.

During this time traffic will need to access the campus using Gate 2 from Albany Expressway, northbound. If you are travelling from a north direction you will need to ensure that you loop around to ensure you are travelling in the right direction to turn left into Gate 2.

Traffic management personnel will help ensure the flow of traffic on campus is clearly directed, controlled and safe and all campus users are asked to drive with care and responsibility given that traffic volumes in some areas may be higher than in usual circumstances.

What does this mean if I drive to the university?

From Saturday 25th June only car park 1A will be accessible from Gate 1. To access any other student parking areas you will need to access the East precinct from Gate 2 and follow the directions in place.

What does this mean if I catch the bus to the university?

All bus services will be diverted to alternative bus stops nearby:

Bus service	Redirect to
555,880 (travelling to Albany Station)	Albany Expressway Near Massey University (#3565)
555,880 (travelling to Constellation Station)	Albany Expressway Near Albany Mega Centre (#3580)
957,887,891 (travelling to Albany Station)	Coliseum Drive near North Harbour Stadium (#4246)
957,887,891 (travelling to Takapuna, Birkenhead and Constellation Station)	Coliseum Drive opposite North Harbour Stadium (#4245)
986 (travelling to Albany Station)	Coliseum Drive near North Harbour Stadium (#4246)
986 (travelling to HBC Station)	Coliseum Drive opposite North Harbour Stadium (#4245)

What impact will it have on foot traffic for Gate 1?

Pedestrian access via Gate 1 will remain open.

Will any traffic be able to access via Gate 1 during this period?

Student car park 1A (first car park on left as you enter Gate 1) will remain open and student vehicles utilising this area will be allowed access, no through traffic will be permitted. Only construction traffic will be carefully allowed access on to the site.

We would like to thank you for your patience during this three-week period. The works have been planned during the mid-year break to minimise disruption. Careful traffic management plans will be in place during this period.

Date: 21/06/2016

Type: University News

Categories: Internal Communications

Students positive about online enrolment

The results of last year's Student Experience Survey on commencement activity are now available.

The main findings are:

- 80 per cent of respondents described the online enrolment process as either good or very good. Most students cope well with the online enrolment process.
- The least positive results from this section of the survey related to orientation – 59 per cent described the experience as good or very good, support to settle into study (68 per cent said it was good or very good) and academic advice (72 per cent).
- Respondents from the College of Sciences and the Massey Business School were more likely to respond negatively towards academic advice and settling into study than others.
- Respondents from the College of Creative Arts were more negative about orientation than others.

For a more detail report and analysis:

- [View the 2015 SES commencement activity report](#)
- [View the overall university SES dashboard](#)

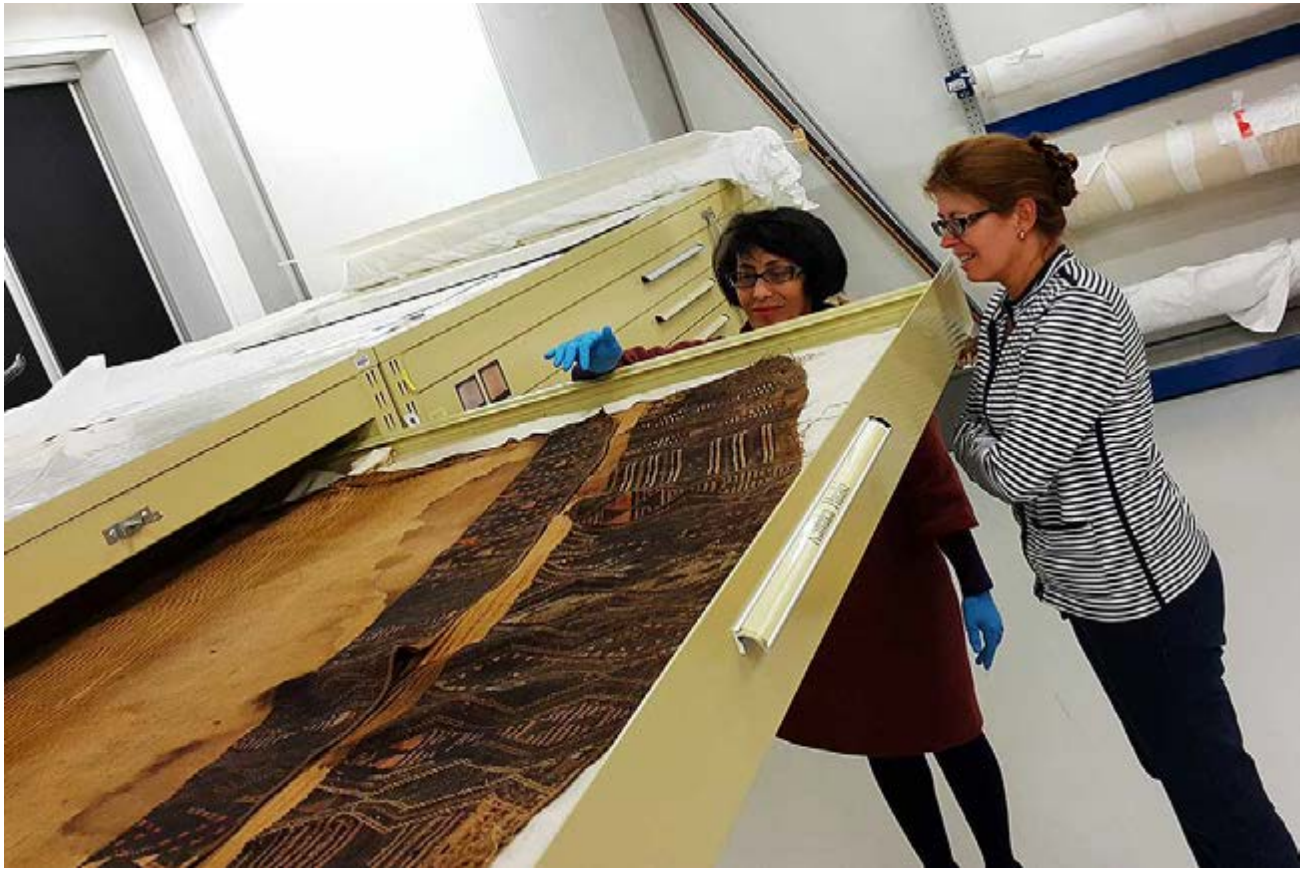
Other dashboards are available via the [Reports and Questionnaires](#) on the [SSEU site](#).

Date: 22/06/2016

Type: Internal Communication

Categories: Internal Communications

Textile symposium gets back to nature



Ms Rangi Te Kanawa and Dr Karyne Rogers pictured at Te Whare Pora (weaving store) at Te Papa, will speak about their project Track the Black at the Nature Now symposium hosted at Massey University's Wellington campus in early July. Photo: Te Papa

A textile and furnishings designer with an eye for high-tech is joining an expert in Māori textiles and an environmental scientist as keynote speakers at a conference co-hosted by Massey University that acknowledges the impact of the natural world on textiles and clothing.

This year's symposium, *Nature Now*, which will be co-hosted by Te Papa and Massey at the College of Creative Arts' Wellington campus, focuses on the rich relationship between nature and the world of textiles and costume.

The annual symposium to be held from July 7-8 is run by The Costume and Textile Association of New Zealand (CTANZ), a national organisation that provides a forum for the study, research and conservation of dress and textiles

A public exhibition will run alongside the symposium and will explore the themes of nature and time with a range of works by leading textile artists.

Hong Kong-based Elaine Yan Ling Ng, a British Chinese multi-media artist and TED fellow headlines the symposium. The textile and furnishings designer is internationally known for weaving together textiles and technology to create magical designs and has been described by *Elle Décor* magazine as a designer who "creates materials that move and grow like trees-but faster".

The second keynote address will be a joint presentation by Rangi Te Kanawa, a Te Papa conservator and weaver who specialises in preserving Māori cloaks and Dr Karyne Rogers, an environmental scientist from GNS Science. They will present the initial findings of 'Track the Black', a research project which aims to forensically reconnect Maori textiles with their origins through analysis of the black dyes/paru used.

"Modern forensic techniques will help to restore the human linkages and whakapapa in these textile treasures held in museums and private collections," Dr Rogers says.

The conference will feature 20 diverse papers by presenters from New Zealand, USA, Germany and China with topics including the nature-inspired couture of Alexander McQueen, tivaevae, New Zealand rag rugs and mission samplers and the demise of Persian weaving.

Massey lecturer and co-author of the book *Zero Waste Fashion Design*, Holly McQuillan, will run a workshop on zero waste concepts. There will also be tours of Massey's digital fabrication laboratory (Fab Lab, Wgtn) and Te Papa's

textile conservation laboratory (the 'textile hospital').

School of Design senior lecturer Sue Prescott, who is one of the symposium organisers, says the event draws together a dynamic group of textile and fashion academics and practitioners. "The wonderful diversity in the work to be presented reflects the industries of the future, where craft based work alongside technology provides key roles in our world."

Nature Now, a symposium run by the Costume and Textile Association of New Zealand, is being held on Thursday and Friday July 7-8 at Te Ara Hihiko, College of Creative Arts building, Entrance C, Massey University, 63 Wallace, St Wellington.

Click on the word [symposium](#) for registration and event information.

Date: 22/06/2016

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Research - 21st century; Research - Design; Wellington

Social media and sport – does it serve up the right results?



Dr Ashleigh-Jane Thompson from Massey University's School of Sport and Exercise at the 2013 Wimbledon Championships.

For some, social media is a pervasive part of society and our modern consumer culture. However, sports scholars have noted a distinct lack of knowledge and understanding when it comes to using social media among sports teams and brands.

Dr Ashleigh-Jane Thompson, of Massey's School of Sport and Exercise, recently graduated with a PhD with her thesis exploring how Facebook and Twitter were used by the four Grand Slam tennis events – Australian Open, Roland Garros, Wimbledon and the US Open.

Her findings reveal the events are deliberately and proactively using social media, playing two key roles: creating social and emotional connections, and cultivating a brand image and experience. She also identified two unique challenges faced by sporting brands – providing value to meet fan expectations, and organisational adaptability. Dr Thompson says in a 24/7 social media landscape, there is a unique aspect to the sporting context – the notion of an off-season.

“This is a time where limited attention is directed to the sport property, which is an inherent challenge for the Grand Slam organisers as these events only run for two weeks annually. I discovered there was a significant decrease in the number of brand-driven interactions and communications outside of the event period. Fans' comments revealed they wanted more by providing content like historical match highlights, interviews



Dr Thompson at her graduation in Manawatū last month.

with key staff, photos and videos of ground and venue preparations – all ways to increase brand-consumer interaction to encourage active participation and provide value to fans.”

Challenges for sports brands

Dr Thompson says challenges associated with the need for brands to be adaptable and flexible on social media relate to having a planned versus unplanned strategy, and being organisationally nimble, to support the changing dynamics and fast-paced nature of communication and interaction in the social space.

A unique multi-perspective, multi-method approach involving interviews, content analysis of Facebook and Twitter posts and online surveys provided Dr Thompson with rich data to carry out her research.

She says her research has significant practical implications, providing one of the first examinations into how social media assist sports event brands.

“Social media sites provide opportunities for companies to create a quasi-virtual brand experience, representing an online substitute for the live event. Facebook and Twitter allow fans to interact with these events regardless of their geographical locations, enabling opportunities to enhance consumer-brand knowledge, while providing positive brand experiences that can build into meaningful relationships.”

Being open and transparent on social media

Dr Thompson says unlike some other sporting events, such as Golf's Ryder Cup, tennis events demonstrated an openness to encourage users to share their own content.

“Prior to the 2014 Ryder Cup, PGA officials announced they would ban players and fans from publishing photos of the event to social media. But after a slew of public debate, they retracted this policy within days. The original ban appeared to be driven by fear of the potential damage to their long established brand. Officials wanted to ensure any content posted to social media was reflective of the brand's distinct principles and identity.”

Dr Thompson says this openness from tennis brands was evident in comments from event personnel who revealed they want to give fans the ability via social media to play a part in moulding the brand. “This approach empowered fans with a sense of ownership, which may result in the development of greater emotional bonds, and ultimately stronger consumer brand relationships.”

Her findings indicate the strategic use of social media might help brands create an authentic connection with fans, and develop social bonds not be easily copied by competitors. “This highlights the relevance of social media and its role in changing the dynamics of consumer brand relationships, so much so that fans forgot they were communicating with a company.”

She says for global sports events brands, international fans represent an important segment of the market. “Social media's lack of geographical and temporal boundaries makes it possible for fans to feel like they are part of the tournament, even if they are thousands of kilometres away. It allows the events to cultivate a positive brand experience for their virtual fans and followers, by replicating the live experience online. Numerous fans revealed their social media experience was the closest it came to actually being there.”

Negative aspects

But Dr Thompson warns there is also a downside to having fans purely in the virtual world. “Organisers must be careful they don't create such a powerful online experience through social media that fans begin to question the value of paying large sums of money to see the event live.”

Twenty-nine-year-old Dr Thompson, originally from the Wairarapa, started studying at Massey in 2004, later graduating with a Bachelor of Information Sciences with Honours. In 2009 a trip to Wimbledon and Roland Garros ignited a new focus for a career in sport. Dr Thompson completed a Postgraduate Diploma in Business Administration at Massey, taking papers related to sport management, marketing and media. After a project with Tennis New Zealand, Dr Thompson developed an interest in sport marketing and communication, specialising in social media and its impact in the sport industry.

Dr Thompson will be attending the [Social Media and Society Conference](#) in London next month to present work exploring athlete self-presentation on Instagram, along with Dr Ann Pegoraro, Director of the Institute for Sport Marketing from Laurentian University, Ontario, Canada.

Date: 22/06/2016

Type: Graduation

Categories: Home Page article; College of Health; Explore - HEALTH; Graduation; Graduation (Palmerston North); Research; School of Sport, Exercise and Nutrition

Manawatu Connect workshop generates ideas for campus growth

About 50 staff attended a workshop at the Manawatū campus on Friday to kick off the development of a strategic approach to refreshing the campus identity and highlighting and enhancing its most desirable attributes.

The workshop focussed on early stage development of a clear, cogent and collectively owned identity for the Massey Manawatū campus by identifying and maximising the presence and impact of Massey Manawatū and to explore opportunities for growth. Among the options canvassed were how Massey Manawatū might work more effectively with and for the community, including iwi, professional groups, community groups, international students, the not-for-profit sector and local and central government with a view to systematising mechanisms for maximising community engagement.

Common themes emerging from the workshop were the many physical advantages of the purpose-built and planned campus, close proximity to research and community partners, recognised specialisations such as agrifood and veterinary sciences, and sporting and other facilities that invite community engagement and enable genuinely applied teaching and learning opportunities.

The heritage buildings of the Manawatū campus, its place as the original home of the University and its connections and collaborations with the land, the river, local iwi, Palmerston North city and the neighbouring science centres were also highlighted.

The identification of the Manawatū campus with distance learning was seen as a positive in terms of connecting with students nationally and internationally. It was also observed that our distance provision focus means there is not necessarily a large student body on campus on a year-round basis.

Key actions coming from the workshop included developing a compelling story about the Manawatū campus for staff and students as well as stakeholders, boosting scholarships and sponsorships, using alumni connections to gain leverage, promoting location as a unique selling point, seeking to host more regional, national and international sports tournaments, encouraging more visitors to campus with walking tours and activities, supporting the students' association and harnessing the vitality of young people, making use of the micro-brewery as an attraction, establishing a bar on campus to encourage social engagement and promoting the University's role as a critic and conscience.

Other suggestions included connecting better with the surrounding regions such as Hawke's Bay, Taranaki, Wairarapa, Horowhenua and Kapiti; further developing existing facilities and initiatives such as living labs and student employability.

When workshop participants were asked to hone in on what they saw as the most important things to focus on there was repeated focus – along with many of the specific ideas already listed – on the need to improve campus vibrancy.

Membership of the steering group is College of Sciences Pro Vice-Chancellor Professor Ray Geor (chair), Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes, Manawatū campus registrar Dr Sandi Shillington, Professor Sarah Leberman, Rosanna Couto-Mason, Professor Jill McCutcheon, Hone Morris and Professor Chris Gallavin.

Feedback from the workshop will be provided to the Senior Leadership Team later this month. Further workshops are planned over coming months.

Date: 23/06/2016

Type: Internal Communication

Categories: Internal Communications

Wonder Room offers innovators a blank canvas



Albany Junior High students' multimedia performance captured the Wonder Room's creative spirit at the official opening.

Massey University has opened a new student hatchery and ideas generation space to foster innovation. The Wonder Room opened last night with a fitting mash-up of creative input from local secondary students, current university students and invited guests.

Albany Junior High students impressed the audience with a multimedia performance that they had created especially for the event. Then guests were invited to add their ideas by writing on the walls of the new space.

Massey University Vice-Chancellor Steve Maharey explained the collaborative and disruptive space is a blueprint for the future direction of the Albany campus.

“We are committed to ensuring that people that come to Massey are able to be creative and innovative for a simple reason: We believe that in the 21st century those are the things that matter.”



Vice-Chancellor Steve Maharey described the Wonder Room as a blueprint for the future development of the Albany campus.

A physical space, but also a mind-set

Mr Maharey told the audience that the Wonder Room was an important first step for the developments to come on the campus. The next bold step will be a science innovation complex, with work getting started next year.

The new facilities will strengthen the already strong science offerings on the campus and ensure the university can continue to attract the best and brightest staff and students.

Development plans for the Albany campus are focused on fostering increased innovation and creating multi-disciplinary spaces to fuel exploration and encourage collaboration across disciplines.

Mike Fiszer, associate pro vice-chancellor - executive education and enterprise, has been a driving force behind the Wonder Room and spoke to the audience about how the space can be a catalyst for rapid change.

“The Wonder Room is a physical space available to all, but it is also a mind-set. We want to enable creative idea sharing and allow not just our students but our wider community to come together to innovate,” he said.

Date: 23/06/2016

Type: University News

Categories: Home Page article; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences

Empowering Pasifika youth



Professor Blakely Brown, University of Montana, United States, research assistants from Massey's Centre for Public Health Research Ms Gertrude Tevita and Mr Jeremy Henderson, and Dr Riz Firestone.

Young Pasifika people living in the United States experience similar social and health inequities to Pasifika people living in New Zealand, says a Massey University researcher.

Dr Ridvan “Riz” Firestone of the Centre for Public Health Research in Wellington gained many insights into Pasifika health issues after speaking at the inaugural [Pacific Health Gathering](#) in the United States.

She says while the biggest concerns in America are obesity and related health issues as well as access to culturally acceptable healthcare, Pasifika people in New Zealand struggle because they cannot afford the same quality education and resources. And as a result, they experience poorer health outcomes compared to other New Zealanders.

She currently leads a research programme focusing on life-course epidemiology, which focuses on health trajectories and influences as they unfold among individual lives and across different contexts. Dr Firestone's work covers a range of non-communicable diseases such as obesity and breast cancer, including maternal and child health, and investigating what social and cultural factors contribute to obesity.

She also heads the Pasifika Youth Empowerment Programme (YEP), which aims to raise young Pasifika leaders who can lead public health community-based programmes among their own communities.

Dr Firestone and research assistants Gertrude Tevita and Jeremy Henderson were the only group from outside the United States invited to present at the conference on Pacific health in Arkansas last month. They were joined by Professor Blakely Brown from the University of Montana, who recently completed a month-long sabbatical at Massey's Centre for Public Health Research.

“The conference was vital in building knowledge and understanding around Pasifika health and wellbeing, obesity-related issues, and development of leadership skills. We presented outcomes from the YEP programme, showcasing the ‘ai ia e ola’ [#EatToLive] social media campaign that was launched by our youth. We wore T-shirts that were designed by the young people in the programme,” says Dr Firestone.

The group's presentation struck a chord with participants. “Many of the researchers asked to purchase or incorporate use of our YEP programme. We have developed three strong collaborations from this meeting, including work with researchers from Hawaii, Arkansas and American Samoa.”

Dr Firestone, who was awarded the Sir Thomas Davis Te Patu Kite Rangi Ariki Health Research Fellowship in 2015 by the Health Research Council of New Zealand, is focusing on advancing her skillset, knowledge and expertise in the area of obesity research and interventions, Pasifika youth and participation research. Her dream is to develop a comprehensive international programme of research.

Click [here](#) for the YEP Facebook page.

Date: 23/06/2016

Type: Features

Categories: College of Health; Explore - HEALTH; Pasifika; Wellington

Massey couple take out top farm environment award



Ballance Farm Environment Awards' supreme winners Richard and Dianne Kidd with Primary Industries Minister Nathan Guy.

A couple who run a farm on the fringes of New Zealand's largest city that showcases the best environmental practices and is regularly open to the public has taken out the top prize at this year's Ballance Farm Environment Awards.

Massey University alumni Dianne and Richard Kidd, who own the 376ha sheep, beef and forestry Whenuanui Farm at Helensville, were presented with the Gordon Stephenson trophy for the supreme award by Primary Industries Minister Nathan Guy at the New Zealand Farm Environment Trust's annual Sustainability Showcase, held at the Copthorne Hotel in Paihia.

New Zealand Farm Environment Trust chairman Simon Saunders said the Kidds are excellent ambassadors for New Zealand's primary industry. "It's clear that Richard and Dianne possess the outstanding communication and leadership skills necessary to spread the sustainability message to both a national and international audience."

Whenuanui Farm, north of Auckland, is often open to the public for events, tours, a film location and a bed and breakfast operation.

Mr Saunders said they were selected from an exemplary group of regional winners, "who all demonstrated a huge amount of passion and commitment for their businesses and their industry".

The Kidds will travel the country talking to farmers and industry representatives. They will also address a Parliamentary Select Committee and undertake an international study tour before presenting a final report to NZFE.

Massey University sponsors the Innovation category and has supported the awards since their establishment in 2002.

Mrs Kidd has a Bachelor of Arts and Mr Kidd a Bachelor of Agricultural Science.

For more information visit the [trust website](#) or the [Whenuanui Farm](#) website.

Date: 23/06/2016

Type: Awards and Appointments

Categories: Home Page article; Alumni; Auckland; Awards and appointments; Big Issues in Business; College of Sciences; Environmental issues; Explore - Agriculture/Horticulture

Research to help prevent child sex abuse



A new research project highlights a gap in the way New Zealand's child sexual abuse problem is being addressed

A researcher looking into how to help prevent people who are sexually attracted to children from acting on this attraction is surveying adults who feel the attraction but have never sexually abused a child.

The Massey University School of Psychology doctoral student, who wants to be identified only by her first name, Sophie, wants to gain a better understanding of people who experience this attraction so that support services can be developed in the future to help them continue managing it without offending.

The research highlights a gap in the way New Zealand's child sexual abuse problem is being addressed. "Efforts have been focused on teaching children how to identify and disclose abuse, and into providing treatment for those who have already sexually offended," Sophie says. "These efforts are highly important, but another important group has been missed – those who may be at risk of sexually abusing a child, but haven't done so."

Although there is very little similar research, international studies indicate many are very distressed by their attraction and want to prevent themselves from acting on their desires, she says.

"People often confuse those who are attracted to children with those who have sexually offended against a child. However, there is an important distinction between the two – not all adults who are sexually attracted to children will sexually offend against a child. Many people in this group uphold a life that doesn't involve offending." It is this group whose experiences she is interested in hearing about.

She acknowledges the research is challenging and potentially controversial. Because of this, a key concern in planning this research has been staying mindful of the discomfort the topic may cause for some, while also being considerate to the insecurities of those she is interviewing.

"It's vital that it is addressed so that the future victimisation of children can be prevented. Stigmatising and marginalising these adults may exacerbate the problem. Their experiences need to be explored so that interventions and supports can be developed. This would give them somewhere to reach out to for help, rather than acting on the attraction. The ultimate goal of the project is to contribute to creating safer communities."

A project webpage has been set up with an anonymous online survey, information about participating in confidential interviews, as well as information on current available support at: www.massey.ac.nz/childattractionresearch

The researcher can also be reached for inquiries via a project email address: childattractionresearch@gmail.com

Date: 23/06/2016

Type: Research

Categories: College of Humanities & Social Sciences; Research; School of Psychology

Artist, mathematician made distinguished professors



Distinguished Professor McLachlan

Massey University has appointed two more senior staff to its highest academic title, distinguished professor.

Artist Sally Morgan and mathematician Robert McLachlan will join eight current staff with the distinguished professor title, which is bestowed on up to 15 professors who have achieved outstanding international eminence in their fields.

They were confirmed in writing by Vice-Chancellor Steve Maharey this week. Formal presentations will be made later in the year.

Distinguished Professor McLachlan, from the College of Sciences and based at the Manawatū campus, has received significant recognition throughout his career and is internationally respected as a leader in the new field of geometric numerical integration, a technique for the reliable simulation of large-scale complex systems.

His research transcends pure and applied mathematics through his development of new understanding and theories for tackling real world problems. Prime examples include his seminal work on symplectic splitting methods and his work on diffusion and fluid flow.

He was one of the founders of the field of geometric numerical integration, which is actively pursued by many international researchers. His work has led to new methods that are in widespread use in computational science; for example, one of his innovations became part of the solar system simulation that led to the realignment of the geophysical epochs by several million years; another became the standard method for handling systems of rigid molecules in molecular dynamics.

He has a highly successful record in leading and developing research grants and has been awarded two successive rounds of European Union Marie Curie funding, bringing 40 overseas researchers to New Zealand as part of a wide international collaboration effort.

He has an array of medals and awards nationally and internationally and has been awarded visiting fellowships at several institutions, including Germany's prestigious Oberwolfach Mathematics Research Centre, considered one of the world's best. Attendance is by invitation only and Professor McLachlan has been invited five times since 1999.

He has a Bachelor of Science (Hons) from the University of Canterbury and his PhD is from Caltech in Pasadena. Before joining Massey in 1994 he taught at the University of Colorado in Boulder.



Distinguished Professor Morgan

Distinguished Professor Sally Morgan, from the College of Creative Arts and based at the Wellington campus, is an internationally respected artist working through the media of painting, sculpture and performance art. She is also an acknowledged international authority on contextual (socially engaged) art practices. Her work has been shown in prestigious venues in France, Germany, Switzerland, Bulgaria, Brazil, Japan, the United States and Britain and her work is held by the Institute of Contemporary Art in London, the National Review of Live Art Archive in Bristol, the Nestle Collection in Basle, Switzerland, the Welsh Arts Council Collection and numerous private collections.

She has been the recipient of three major public commissions, and her work has been included in significant international festivals such as Fribourg's Belluard/Bollwerk International and the In>Time Chicago Performance Art Triennial. She has been a guest academic, visiting lecturer or professor at numerous world-class universities, including MIT, Glasgow School of Art, Syracuse University, and the School of the Art Institute of Chicago.

Professor Morgan's scholarship on contextual art practices includes several groundbreaking texts. She has been a persistent lobbyist for the understanding of creative arts as research and is at the forefront of the international development of practice-based PhDs in Art and Design. She has edited international journals, served on art adjudication panels, acted as an independent reviewer for the Austrian Science Fund (Humanities and Social Science), the British Arts and Humanities Research Council, and has delivered 24 keynote addresses across the world. She is included in *Who's Who in Research: Visual Arts*, published by Intellect in 2012.

She has a Bachelor of Arts from Sheffield Hallam University, a Master of Arts from the University of Warwick and a postgraduate diploma from the Royal Academy of Fine Arts in Antwerp. She joined Massey as the head of the School of Fine Arts in 2001, was College of Creative Arts Pro Vice-Chancellor from 2004-11 and is currently the college's doctoral research director as well as the chair of the University's Academic Board.

Other distinguished professors are Gaven Martin (College of Sciences), Paul Moughan (Riddet Institute), Anne Noble (Creative Arts), David Penny (Sciences), Paul Rainey (Sciences), Peter Schwerdtfeger (Sciences), Harjinder Singh (Health), Paul Spoonley (Humanities and Social Sciences) and William Tunmer (Humanities and Social Sciences).

Date: 23/06/2016

Type: Awards and Appointments

Categories: Awards and appointments

Dress hire into higher learning grants for women



(from left): Amelia Mawhinney (Humanities); Goldie Walker (Agriculture and Environment), Professor Glenda Anthony, Dr Sita Venkateswar, Katie Gibb (Sciences) and Tessa-Maree Neilsen (Sport and Exercise). (Back row): Willa du Plessis (Vet, Animal and Biomedical), Jenna Buchanan (Sciences), Rose Collis (Sciences), Ansi Jansen van Vuuren (Social Work) and Ashleigh Walker (Defence and Security Studies).

Refugee resettlement strategies, female mystics in Medieval churches, exercise for the chronically ill, metal toxicity in waterfowl and hill formation in Fiordland are among research topics of nine Massey University postgraduate women students who received scholarships totalling \$60,000.

The grants were awarded at a special ceremony on Saturday by the Graduate Women Manawatū Charitable Trust, which celebrates 60 years of service to education this year.

Guests included Vice-Chancellor Steve Maharey and guest speaker Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes. Presentations were made to the students at a celebratory luncheon held at Wharerata on the Manawatū campus.

Professor Byrnes spoke to the award recipients about the choices and challenges open to women today, drawing on her own career. She also spoke about the importance of knowing your purpose and of doing what you believe in. "I'm convinced, though it is not always fashionable now to say so, that if you do what you love, then you will do it well. And if you have a purpose, direction, and reason for following your chosen path then you will succeed."

Funds for the scholarships come from profits generated by the Graduate Women Manawatū Charitable Trust from the hire of academic regalia used by staff and students at graduation ceremonies.

Dr Jo Innes, Acting Chair, Graduate Women Manawatu Charitable Trust, says research sponsored by New Horizons for Women Trust and undertaken by Elizabeth Luke in 2015 reveals that award recipients acknowledge both tangible and intangible benefits. "Tangible benefits are associated with financial support of the awards for study or research, or relief from domestic financial stress," she says. "Intangible benefits include improved confidence and self-worth, motivation, and career opportunities."

The academic dress hire business started in Palmerston North in the 1960s when the-then Federation of University Women Manawatū branch, hired out gowns to graduating students. The business has grown over the years and now hires academic regalia to Massey University staff and students, and also to other tertiary institutions and secondary schools throughout the North Island. The branch, now called Graduate Women Manawatū, celebrated its 60th anniversary on Saturday, having been founded in 1956.

Each year the trust distributes over \$100,000 to support the advancement of women's educational opportunity. Of this, \$60,000 is awarded each year to women students studying at the postgraduate level at Massey University. These postgraduate awards will celebrate 30 years of supporting women scholars next year, with 230 women receiving a total of \$1m in that time.

The trust also supports national-level awards through the New Zealand Federation of Graduate Women. Since 2012 it has partnered with the Zonta Club in Manawatū to support an annual postgraduate travel award valued at \$5000 for a woman completing a doctoral degree in science and technology at Massey University.

All recipients from Saturday's ceremony are studying towards Master, or Honours, degrees in their chosen disciplines. Other topics being researched by the students are an assessment of temporary protection orders for domestic violence prevention, humane methods for killing commercial poultry and new developments in quantum computing.

Date: 23/06/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Health; College of Humanities & Social Sciences; College of Sciences; Explore - Agriculture/Horticulture; Explore - Defence and Security; Palmerston North; Research; School of Humanities

Mystified by NCEA? Fun app helps track student progress



Julian Rosser with the NCEA Credsta app on his smartphone.

Massey University has developed an app to help high school students track their NCEA progress – and it's actually fun to use. Called NCEA Credsta, the app uses colourful cartoon characters to turn the chore of recording NCEA credits into a game. While there are other NCEA credit calculators available, Credsta's creators say the new app is the only one focused on providing an engaging experience for users.

“There are other methods out there for tracking credits but they can be complex and tedious to use,” says Massey University's Julian Rosser, who led the project development team.

“We really wanted Credsta to be an enjoyable experience for its users, which is why we made entering NCEA credits into a game. It's like exercising, if it's too hard you won't do it, but a device like a Fitbit can provide that extra motivation you need.”



Watch a video demonstration of NCEA Credsta.

Making a chore a game

Mr Rosser says while NCEA is a great qualification system, it is very complicated.

“It’s especially confusing when you first encounter it – for students and their parents – and it can be quite intimidating for some people. Some parents never really get a handle on it.

“Achieving your academic goals under NCEA, whether that is University Entrance or something else, is not just a case of passing an exam at the end of high school.

“It’s a gradual process of collecting credits as you work towards your goal. Credsta’s main aim is to make tracking that progress easier by having all your details in one, easily-accessible place.”

The app allows students to record credits as they are achieved – whether they are at Level 1, 2 or 3 – and track overall progress. In the process, users earn virtual coins to buy collectible badges that reflect their achievements. The app also contains a virtual marketplace where users can buy, sell or swap badges, with the aim of collecting all five sets.

Credsta’s designers have tested the app with its target market – Year 11, 12 and 13 secondary school pupils – and the feedback has been positive. The collectible badge concept and artwork evolved after students told them they were after something more sophisticated, Mr Rosser says, but the idea of turning the process into a game received the universal thumbs up.

The app can be downloaded for free from [iTunes](#) and [Google Play](#).

Date: 23/06/2016

Type: University News

Categories: Home Page article

New processes to streamline this year's Open Days



Data collected from attendees at last year's Open Days has revealed how important the events are to student recruitment and influencing the decisions being made by potential students. Nearly a third of students who registered to attend and were eligible to study this year enrolled for semester one.

Massey marketing and recruitment director Ruth Mackenzie-White says this means Open Days at the three campuses were the most significant student recruitment tool last year.

For 59 per cent of attendees in 2015, the Open Day event provided them with their first contact with Massey University, Ms Mackenzie-White says. "For many prospective students, Open Day is a defining experience. By the time a prospective student attends a Massey Open Day they've gone through a rational process of selection, but actually visiting and experiencing the campus could be the deciding factor."

Numbers were also up 8 per cent last year, with 2630 potential students registered. This year a further increase in registrations and attendances is anticipated.

The External Relations and Development team has worked hard to improve and streamline the registration process for attendees. A new platform is being utilised that will require attendees to register only once and then create a custom itinerary of what they want to do see and hear.

They "swipe in" using a barcode enabling follow-up with prospective students, after the event.

The Manawatū campus event is on August 3, Auckland is August 20 and Wellington August 26.

Date: 23/06/2016

Type: Internal Communication

Categories: Internal Communications

Research Strategy 2016 – 2018 forums

Massey staff are invited to attend and participate in an open forum to discuss and contribute to the development of the Research Strategy 2016 – 2018. The purpose of these workshops, which will be held on all campuses, is to openly engage and discuss the draft Massey University Research Strategy. The draft strategy seeks to reflect Massey University's unique mix of strengths and potential growth areas of research.

Campus	Wellington	Manawatu	Albany
Date	June 29	July 12	July 27
Time	2.30 - 3.30pm	9 - 10am	10 - 11am
Venue	LT200	Japan Lecture Theatre	Massey Business School Auditorium

Please register using the following link to receive a copy of the draft strategy prior to the session.

If you have any queries please contact [Sian Wright](#).

Date: 23/06/2016

Type: Internal Communication

Categories: Internal Communications

Exploring innovations in aged care



Dr Andy Towers, Carmela Petagne, Dr Jan Weststrate, Tracey Siebel, Anja Jonkers, Pakize Sari, Andrea Bunn and Professor Jenny Carryer at the Ministry of Health, Welfare and Sport in the Netherlands.

New Zealanders can learn a lot from the Netherlands about how better to assist an ageing population, according to Professor Jenny Carryer of Massey University's School of Nursing.

She has just returned from a fact-finding mission to that country, where she explored innovative approaches for the care of older people.

Professor Carryer says the Netherlands is working hard to reduce the number of older people in residential settings, as it is not only expensive but also does little to enhance people's functional ability and quality of life.

"They have made considerable advances in making their services much more person-centred and are certainly leading in this area. On the other hand, we considered that New Zealand was well ahead in its goal of integrating services across the continuum of people's needs, rather than allowing services to operate as siloes," she says.

Professor Carryer was joined by Dr Andy Towers, from Massey's School of Public Health, Ms Carmela Petagna, from the Health Quality and Safety Commission, Ms Tracey Siebele and Ms Andrea Bunn from Whanganui District Health Board, and Ms Pakize Sari, General Manager of Wellington's Te Hopai Elderly Care.

"One approach we found most interesting is the development work across society that the Netherlands is undertaking to support their families and communities to care for their elders, particularly among those with dementia.

"The model of care demonstrated in the dementia village, Hogeweyk, is now being modelled in Rotorua. To see people with severe dementia living in a community environment and undertaking ordinary activities of daily life was truly inspiring. The idea of nursing and support being 'invisible or normalised' also provides food for thought as we develop models here," says Professor Carryer.

The expertise of the New Zealand visitors was also sought by their Dutch hosts. "We all established relationships that will foster future collaboration and working in partnership. We believe there are opportunities for our emerging clinical leaders to partner across countries to learn from each other. This is a unique opportunity to influence older people's health particularly for dementia care and ongoing quality developments in New Zealand," Professor Carryer says.

Massey University's School of Nursing has a Memorandum of Understanding with Maastricht University to conduct a New Zealand arm of a longstanding, multi-country study running for 15 years. The study matches process issues with

specific patient outcomes. The group met the founders of the research project and were able to learn a great deal more about how it has contributed to improvements in care and patient wellbeing.

“We visited residential care facilities and met with the Chief Nurse, Professor Marike Schurmanns, at the University Medical Centre Utrecht, which has a 'senior friendly' hospital. This ensures that all people admitted over the age of 70 are specifically assessed for their levels of frailty to better develop their care.

“We also visited Vilans, Centre of Knowledge of Long-Term Care, and saw how they connect with key stakeholders in the community to generate research problems and how they work to ensure transferability of knowledge created. And we spent a morning at the Dutch equivalent of the Ministry of Health where we were hosted by Anja Jonkers, the Chief Inspector for Aged Care.”

Professor Carryer says the meetings highlight that the challenges with ageing populations are universal. The visit also validated some of New Zealand's thinking and approaches. “In New Zealand, we tend to look to the United Kingdom to guide service development. But what we saw in the Netherlands took many concepts to a higher level.”

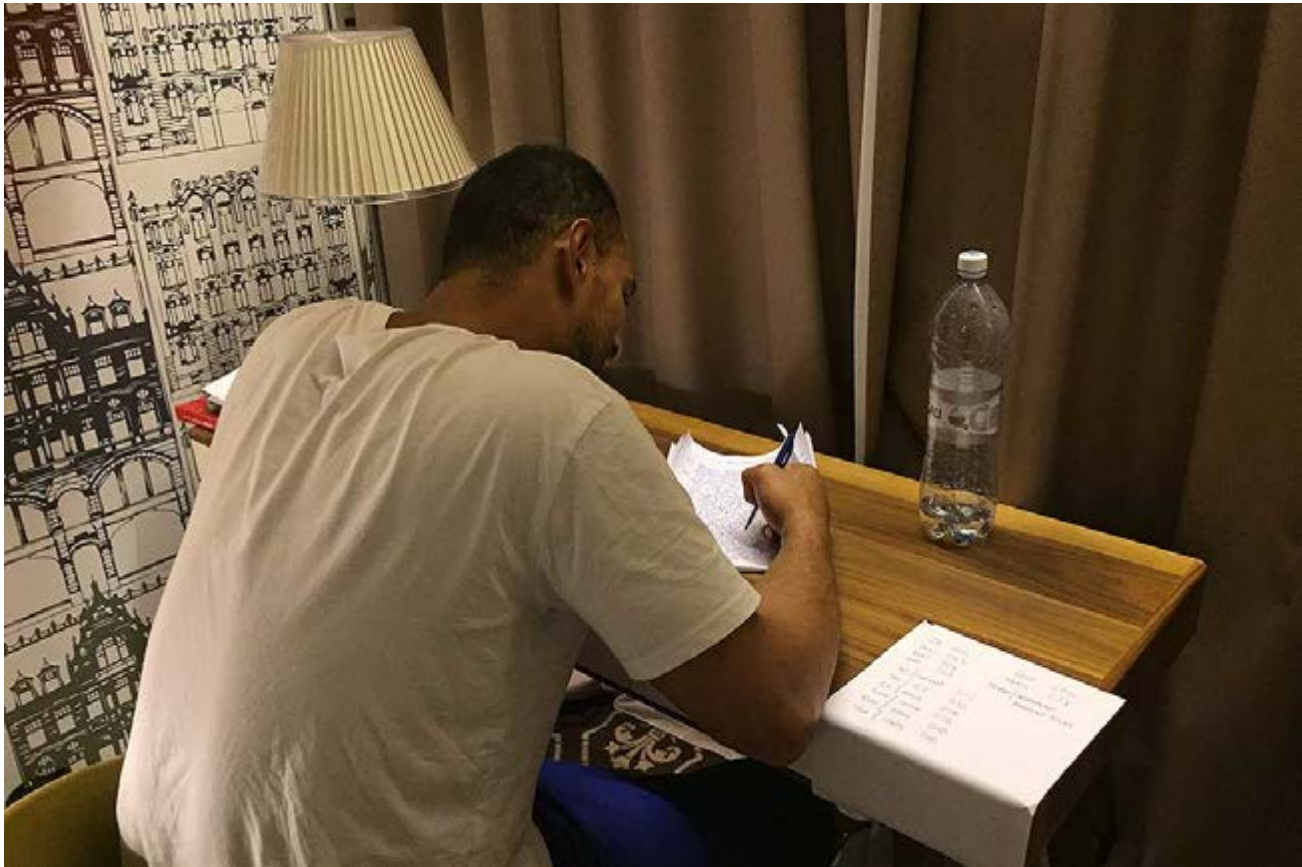
The trip was hosted by Dr Jan Weststrate, an Honorary Research Fellow in the School of Nursing and an independent researcher.

Date: 24/06/2016

Type: Features

Categories: College of Health; Explore - HEALTH; Palmerston North; School of Health Sciences

Preparing for life off the court



Tall Black and Massey distance student Mika Vukona doing his exam in Latvia, while on the tour with the national Basketball side.

Mika Vukona's reputation on basketball courts around the world is well known. He is a fearsome competitor, but what isn't seen so much is his work behind the scenes off court. The 34-year-old is pursuing a Bachelor of Information Sciences at Massey University, majoring in Information Technology and minoring in Human Resource Management.

The Tall Blacks player studies via distance, so he can keep up with the team's busy touring schedule, which currently sees him in Latvia. This week, while his team mates were taking a relaxing walk around Riga or tucked up in bed in recovery mode after a long day's training, Fijian-born Vukona was holed up in a hotel room with the Tall Blacks Team Manager supervising his exam in Equity and Diversity in the Workplace.

"I am a fulltime professional athlete and at the moment dedicate my life to being the best I can be on the basketball court," Vukona says. "But I am aware also of the need to plan for beyond basketball and for a number of years now I have been studying at Massey, working towards my degree. I enjoy the challenge and the diversity that it brings, knowing that I am adding another dimension to my CV and exploring an area that will become more prominent when I one day decide to look for a 'real job'."

Not that the star player is about to retire. The Tall Blacks leader has recently signed a three-year deal with the SKYCITY Breakers and the father of two says Massey's support has given him the ability to study at his own pace, which has been critical to his ongoing work.

"This is not the first exam I have ever done on the road and no doubt it won't be the last. I just have to find the time to study and focus – which often means hotel rooms after dinner or while we are travelling the many miles around the world on planes and buses.



Tall Black Mika Vukona in action.

The Tall Blacks continue to train in Riga in preparation for games against Iran on Sunday and hosts Latvia on Monday. They will then travel to Lithuania to play a final game on the tour, before heading to Manila for the Olympic Qualifying Tournament.

Date: 24/06/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Sciences; Pasifika; Sport and recreation; Student profiles

Massey University Worldwide update

As one of the seven “Big Goals” for Massey University, internationalisation is central to Massey's strategy for the future.

A key piece of this strategy is Massey University Worldwide (MUWW) which aims to transform how the University views itself in international education, our day-to-day business, and how we contribute to the major challenges facing the global community.

During the past six months, under the management of the new general manager, Rob Stevens, MUWW has reframed the nature of the work undertaken as part of the initiative into a formal Business Transformation programme. This allows the University to take a leading role in New Zealand's international tertiary education sector and scale up our international projects to grow student numbers, generate new income and extend Massey's international reach.

Flexible, globally relevant, high-quality education is required to respond to the needs of international students both now and into the future. MUWW enables Massey to extend and expand the international learning and teaching platform through transnational education (delivered offshore via face-to-face, online, or a mix of both) and deliver our University degrees and bespoke programmes to people and companies located offshore.

New Zealand Trade and Enterprise and Education New Zealand strongly support MUWW's activities. In this regard, MUWW is strategically aligned with the New Zealand government's capability and intention to deliver research-led, globally relevant education to offshore markets. Regular, direct contact has been established with these agencies to communicate progress.

By way of an overview, the “Stretching for Growth” MUWW projects in 2016 include:

- offshore expansion of the Master of Professional Accounting and Finance;
- a targeted campaign inviting Australian based domestic students (ex-pat New Zealand citizens) to study with Massey University;
- possible expansion of our recently signed partnership with the Singapore Institute of Technology;
- increased marketing to online distance students offshore;
- business development support for the Oiled Wildlife Response training course; and
- expanding the Spanish language programmes being delivered in Australia via a University partnership.

These are in addition to a number of previous offshore activities including in country teaching partnerships that are part of our MUWW portfolio:

- the Royal Brunei Armed Forces;
- Qatar Airways;
- Civil Aviation Authority of Singapore; and
- University of Economics, Ho Chi Minh City, Vietnam.

If you are undertaking, or considering undertaking new consultancy and capacity building projects offshore, please discuss with your respective College executive member regarding connecting with the MUWW team. The team is ready and willing to support any internationalisation ideas.

Any queries, or to receive a regular newsletter about MUWW, please contact [Rob Stevens](#).

Date: 24/06/2016

Type: Internal Communication

Categories: Internal Communications

Māori students put chemistry theory into practice



Students Medchka Seifvitz and Te Wairoa Wanoa Sundgren wait for their solution to boil.

Massey University's Manawatū chemistry labs hosted more than eighty Māori secondary school students last week as they continued their journey to careers in science.

As part of the University's Pūhoro Academy Programme, students had the opportunity to extract and identify the pigments in either blueberries or cabbage by dissolving them in solvents over a bunsen burner. The Institute of Fundamental Sciences provided the lab space, equipment and supervisors to oversee the experiments.

Director of Academy Programmes Naomi Manu says, "A lot of these schools don't have labs in which they can do these practical experiments in and this gives them an opportunity to put theory into practice in a university lab."

Manukura High School student Pipar Awahou says, "Being able to come here and learn first-hand is awesome. We usually just learn the theory by writing notes, but actually doing some experiments makes it way easier to understand."

Along with an introduction to Matariki, students participated in veterinary science, marine biology and engineering career exposure workshops. Massey scientists held Q+A sessions on topics such as science, technology, engineering, mathematics pathways, scientific research, transitioning from secondary school to university, student debt and scholarships.

Ms Manu says the Academy is working to remedy the shortage of Māori studying science at university.

"While the past 20 years have seen increasing number of Māori engaging in tertiary study, Māori have been more drawn to the social sciences, arts or humanities. This programme is all about ensuring other options for Māori are explored, particularly within the sciences."

The students, much to their delight, were presented with Pūhoro Academy hoodies and t-shirts.

Academy kaihautū (leader) Leland Ruwhiu says the clothing is an important step in unifying the students. "We're really trying to get them to think of themselves as one unit and not individual schools, so giving them t-shirts and hoodies that bring them together, helps to mentally break down those barriers."

The programme was established last year to expand the tertiary and career opportunities for Māori rangatahi (youth) by providing opportunities for them to consider science based study and employment opportunities. The Academy

supports students from year 11 through to university, with extra tutoring on a fortnightly basis, laboratory space for schools without their own facilities, support selecting qualification standards at school, and field trip opportunities.

The programme is funded by Massey University and Te Puni Kōkiri with support from the Palmerston North City Council, Te Tumu Paeroa and the New Zealand Qualifications Authority.

Date: 25/06/2016

Type: University News

Categories: Home Page article; College of Sciences; Maori; Teaching

Ministry of Sports officials visit from Sri Lanka



School of Sport and Exercise and International staff with officials from Sri Lanka's Ministry of Sports at the Manawatū High Performance Laboratory.

Officials from the Sri Lankan Ministry of Sports visited Massey's Manawatū campus last week, looking for success strategies to improve the development of their elite athletes through better sport management practices.

The delegation of Sri Lankan senior government officials, sports medics and Ministry of Sports operational staff toured the range of sport facilities on the Manawatū campus.

Sport Management lecturer Associate Professor Andy Martin says, "They were impressed by the range of teaching and research projects being undertaken in our High Performance Laboratory. The Sport and Rugby Institute, community athletics track, equestrian and student recreation centre all showcased this campus as a centre of excellence for sport."

The tour was also an opportunity for Student Mobility Coordinator Craig Lyons to promote the [Global Student Athlete programme](#), available to international students. Former Black Cap Jacob Oram was also on hand to promote Professional and Continuing Education's (PaCE) soon-to-be launched Leading Edge programme – a two-week study tour for budding young cricket players in New Zealand, which kicks off in September.

The visit sparked conversations about the potential for establishing Memorandum of Understanding agreements between Massey and Sri Lanka's Ministry of Sports. Potential collaborative research projects and postgraduate pathways for Sri Lankan staff with the University's School of Sport and Exercise were also identified.

Staff from the University's International Office will also explore opportunities to further engage with the Ministry in the future.

Dr Martin indicated that along with Massey's Academy of Sport and academic sport management, physical education and exercise science programmes, the group was also impressed by the range of sporting initiatives on Massey's Manawatū campus.

Date: 27/06/2016

Type: University News

Categories: College of Health; Institute of Sport and Rugby; International; Palmerston North; School of Sport, Exercise

Gold nanostructure research unlocks new branch of chemistry



PhD student Lukas Trombach and Distinguished Professor Peter Schwerdtfeger.

A world-renowned Massey University researcher in quantum chemistry has opened the doors for a 'gold rush' of future research in gold nanostructures.

The paper *Hollow Gold Cages and Their Topological Relationship to Dual Fullerenes* was co-authored by Distinguished Professor Peter Schwerdtfeger, Lukas Trombach, Sergio Rampino and Lai-Sheng Wang. It featured on the cover of the international publication, *Chemistry - A European Journal*.

The excitement is around a new class of golden fullerene structures discovered by Professor Schwerdtfeger the acting head of Institute of the New Zealand Institute for Advanced Study and PhD student Lukas Trombach.

Professor Schwerdtfeger explains that gold has sizeable enhancement factors in nanoscience compared to lighter metals like silver and copper and experiences “strong electron donation toward the gold atoms due to its increased electronegativity, which makes them ideal for electronically fine-tuning chemical and physical properties,” he says.

The discovery is significant, as previous research had not considered dual fullerenes when looking at gold clusters. “This new relationship opens the way for a complete new class of hollow gold clusters and the research has applications in synthesising new catalysts with metals inside the gold cage.”

Catalysts (a substance that increases the rate of a reaction without being used up itself) are used in chemistry to increase the rates of chemical reactions, and are important in industrial processes to save energy and reduce costs. Since it was discovered that gold nanoclusters are catalytically active (capable of accelerating or causing a chemical change by the addition of a catalyst) the field of nanoscience has experienced renewed activity, and studying their structure has been the ambition of many scientists over the last 20 years.

“A catalyst is essentially a chemical shortcut that saves time and energy and catalysts with gold nanostructures could potentially speed up these processes compared to other metals,” Professor Schwerdtfeger says.

The study explored the relationship between carbon and golden fullerene cages in detail and found there are as many golden fullerene isomers as there are different fullerene structures, and “the door is now open for other researchers to explore these structures.”



Cover image: the dual golden fullerene Au_{32} (earlier proposed by Dage Sundholm in Helsinki) above the Auckland skyline. NB: In the full cover image the carbon fullerene C_{60} can be seen reflected in the water.

Fullerenes in the skyline

“In the cover photo, we had Auckland's skyline in mind as most of the research was carried out at Massey University in Auckland. The reflection of the carbon fullerene in the water demonstrates the unique one-to-one correspondence between it and the golden fullerene,” says Professor Schwerdtfeger.

Professor Schwerdtfeger dedicated the paper to Professor Gernot Frenking in recognition of his 70th birthday. Professor Frenking was the one who asked the simple question concerning fullerene structures that led Professor Schwerdtfeger to seek the answer.

“I didn't have an answer right away. If I see a problem that other people can't solve I start to get interested in it and want to crack it. From this seemingly small event, I got into the topology of fullerene structures, and have since been delving deep into mathematical graph theory.”

To read the full paper, [click here](#).

Date: 27/06/2016

Type: Research

Categories: Home Page article; College of Sciences; International; Research

Celebrating 30 years since gay bill passed



Former MP Fran Wilde will reflect on changes in the 30 years since the passing of the Homosexual Law Reform Bill

Former Labour Cabinet Minister and former Wellington mayor Fran Wilde will speak at Massey's University's Auckland campus this week as part of a celebration to mark a major social justice milestone – the passing of the Homosexual Law Reform Bill in 1986.

Ms Wilde introduced a Private Member's Bill to Parliament in 1985, amid fierce debate and widespread controversy that sparked protests, rallies and petitions opposing the law change to decriminalise sexual activity between consenting adult males.

The Homosexual Law Reform Bill was passed when Parliament voted 49 to 44 in its favour nearly 30 years ago on July 11. But it was not until the Human Rights Act of 1993 that it became illegal to discriminate on the grounds of sex, gender, race, religion, marital status and other attributes.

As guest speaker at the free public event titled *30 Years On* (Thursday, 30 June from 6.45pm), Ms Wilde will give an insight into the intensity of the political struggle to pass the bill and convey an idea of its significance in the contemporary definition of New Zealand as an open, inclusive society, as well as a sense of the longer-term reforms.



MP Fran Wilde after the passing of the bill in July 1986 (photo/Stuff)

Reform paved way for accepting new relationship patterns

Event organiser and historian Professor Peter Lineham, from the School of Humanities, says: “The 1986 reform was hugely important in opening New Zealand to recognising patterns of relationships outside the familiar heterosexual, nuclear family. Fran Wilde played a critical role in advocating for this, and the evening will be a significant opportunity to hear her reflections 30 years on and to honour her work.”

Hon Fran Wilde was a Labour MP from 1981 to 1992 for Wellington Central, serving as Government Whip from 1984 and then as Minister of Tourism and Foreign Affairs and Trade from 1987 to 1990. She was the first woman Mayor of Wellington, from 1992 to 1995, and chief executive officer of Trade New Zealand from 1995 to 2003, and chair of the Wellington Regional Council from 2007 to 2015.

The *30 Years On* event will also include presentations from a campus LGBTQ support group, and a gay Muslim postgraduate student who will discuss his psychology (honours) research on gay Muslim men in New Zealand.



Marking 30 years since the passing of the Homosexual Law Reform Bill

Challenges for gay Muslims

Identified as 'Mohammed' (not his real name), he will discuss the different experiences of being gay for Muslims in New Zealand, and will also outline what changes he hopes to see in the future.

Gay Muslims he interviewed for his research spoke of never feeling they could fit in and of having to keep their identity secret. They suffered from isolation and confusion because of the rift between what their religion and their parents preach about homosexuality and what New Zealand law accepts. This often results in high levels of distress, depression and self-harm as they are forced to choose between their families and their sexual identity, he says.

"Being Muslim is not just a religion, it's also your culture, your identity and your way of life."

'Mohammed' moved to this country six years ago with his family. While they know he is gay, they don't acknowledge or accept it, he says.

He believes Muslim leaders need to show compassion and acceptance of gay Muslims. "Muslim leaders need to look at the issue from an emotional and humanitarian perspective. Sharia law is important but it also says that people should not be discriminated or hated," he says. "We are not living in the Stone Age – things have changed, technology has advanced and we have discovered a lot about human beings and sexuality."

There is also a need for open conversation among Muslims about sexuality generally, he says, to address issues of sexual health and safe sex.

Event: **30 Years On** - Thursday, 30 June – 6.45pm in the Sir Neil Waters Lecture Theatre Building.

Date: 28/06/2016

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Conference/Seminar; School of Humanities; School of Psychology; Uni News

Chinese academics to get Kiwi experience



Members of the group of academics visiting from China for six months were formally welcomed to the Manawātū campus on Monday.

More than 70 academics from China were welcomed to the Manawātū campus this week, at the start of a six-month professional development course to learn New Zealand university teaching methods.

The visit is the third by academic staff from China to visit Massey since June 2015 and builds on connections established between the University and the leading Chinese funder of scholarship for overseas study- the China Scholarship Council.

Earlier this month, a delegation of senior Massey University management led by Vice Chancellor Steve Maharey visited Beijing to sign a formal agreement with the Council. It was aimed at formalising the provision of professional development programmes designed and delivered by the University's Centre for Professional Continuing Education in conjunction with the College of Sciences and College of Humanities and Social Sciences.

Professional and Continuing Education associate director Harry Verhagen says the signing represented a milestone for the University.

“It's ground-breaking because it is the first such programme of its type to be delivered in New Zealand to Chinese academics who teach animal science and agriculture.”

The 77 academics from 11 tertiary institutions will study a three-pronged programme involving English language development, showing how New Zealand programmes in animal science and agriculture are taught and then being able to apply such methods in their own teaching context.

They represent universities including Inner Mongolia Agricultural University, Yichun University, Henan Institute of Science and Technology and Shanxi Agricultural University.

The group were welcomed with a powhiri as part of formal welcoming function in the auditorium of the Sir Geoffrey Peren building.

They will be based in Palmerston North before returning home in December.

Click [here](#) to see footage of the Massey University visit to China. It was a joint delegation with Weta Workshop, led by Massey alumnus Sir Richard Taylor, and Pukeko Pictures.

Date: 28/06/2016

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences; College of Sciences; Enviromental issues; Explore - Agriculture/Horticulture; FutureNZ - Agriculture; Horticulture; International; Palmerston North; School of Veterinary Science; Teaching

Come and get muddy at Massey



Come and be part of the first ever Mud Monster Mud Rush to be held on Massey's Auckland campus.

Massey University will host this year's Mud Monster Mud Rush at its Auckland campus on September 10 and 11 in partnership with Harbour Sport.

Now in its fourth consecutive year, a record 1600 participants trekked through the 2.5 kilometre muddy obstacle course at Long Bay Primary School last year, and this year's rush is expected to be even bigger.

Participants will have the option to run the course on either Saturday or Sunday, or both.



A record 1600 people took part in the Mud Monster Mud Rush last year, at Long Bay Primary School.

Albany campus registrar Andrea Davies says the University is buzzing with anticipation. “Massey University has a longstanding relationship with Harbour Sport so we jumped at the offer to host the Mud Rush on campus. This is a community event, so we are pleased to be able to invite members of the public, especially those in our own neighbourhood, on to our beautiful campus, even though everyone is likely to get covered in mud.”

Event manager Jess Raymond is hoping for another great response from the public and is excited about unveiling the course. “It’s a rare opportunity that kids, teens and parents are able to take on a fun, active challenge together, and it’s fantastic that we’re able to provide this for the community.”



This year's Mud Monster Mud Rush takes place on September 10th and 11th.

Both Massey and Harbour Sport have a strong focus on promoting healthy active lifestyles. The event provides an opportunity for participants to let loose and have fun while engaging in physical activity, with no pressure of competition.

Registrations open today for the early bird rate of \$30 per person, and can be found on the Mud Rush website: <http://mudmonstermudrush.co.nz/>

For more information please contact www.harboursport.co.nz or events@harboursport.co.nz

Date: 28/06/2016

Type: Features

Categories: Home Page article; Auckland; Sport and recreation

Teen entrepreneurs to invade Massey University



Last year's winners of the Massey challenge, Team BNZ, celebrate.

Eighty teens from around the country will descend on Massey University's Auckland campus this weekend to take part in two entrepreneurship challenges.

The students will be mentored by volunteers from leading companies including Air New Zealand, Fujitsu, Microsoft and Xero.

Enterprise in Action (EIA) is an annual event run by Young Enterprise Trust. EIA is only open to students taking part in Young Enterprise's flagship programme, The Lion Foundation Young Enterprise Scheme.

"All of the 80 students that are here this weekend are already running their own small business via The Lion Foundation Young Enterprise Scheme," says Young Enterprise CEO Terry Shubkin. "Enterprise in Action challenges our students to look at global issues and provide big picture solutions."



Team Snowball brainstorm during last year's Enterprise in Action weekend.

Let's hear from the next generation of business leaders

Two challenges will be issued to the students over the weekend. The Massey Innovators Challenge will be launched at 9am on Saturday 2 July. Teams will have 10 hours to answer the challenge and prepare a 5-minute pitch. Each student team will pitch from 7-8pm on Saturday night, with the winner announced at 8.30pm.

"Massey University is very proud to sponsor Enterprise in Action," says Dr Jeff Stangl, executive director at the Massey Business School. "This event focuses on innovation and creativity – something Massey thinks is critical to the success of New Zealand.

"We're delighted to host the students for the weekend and we can't wait to see what creative solutions they bring to the challenges we throw at them."

The second challenge is the New Zealand Trade and Enterprise Challenge, which will be issued at 8pm on Saturday 2 July. Teams have 20 hours to answer this challenge, and will pitch to the judging panel from 4.30-5.30pm on Sunday 3 July. The winner will be announced at 6.30pm.

"New Zealand Trade and Enterprise's role is to connect our leading businesses with the world," says David Downs, General Manager, NZTE. "We know that our young entrepreneurs have huge opportunities to create global businesses, and we're behind them every step of the way. This is a great opportunity for us to see just what our next generation of business leaders are made of."

At the end of the weekend, five students will win an all-expenses paid trip to a global business destination. The location will be announced at the opening ceremony of Enterprise in Action by Hon. Sam Lotu-liga.

Date: 28/06/2016

Type: University News

Categories: Home Page article; College of Business

Grandin captivates with animal welfare lecture



Professor Temple Grandin speaks to a full lecture theatre.

American Professor Temple Grandin captivated a packed lecture theatre of students and academics on Massey University's Manawatu campus yesterday with an informative and entertaining talk on animal welfare.

Professor Grandin is a world-renowned animal welfare expert from Colorado State University, and has designed humane equipment for handling cattle and pigs during slaughter. She is also a well-known autism spokesperson and subject of the award-winning, semi-biographical film, *Temple Grandin*, directed by Mick Jackson and starring Claire Danes.

Professor Grandin spoke about her work to advance animal welfare in America and discussed the use of numerically based outcome measurements to assess handling of cattle.

The system ensures that the industry is held accountable if the conditions do not meet standards, she says.

"I've been working with farms and companies in America for a long time and things are a lot better than they used to be. Productive animals are good, but we can't overdo it."

Animals that are scared of people are less productive and the value of stockmanship is important, as animals have extremely good memories and they will remember if they're treated poorly in handling and act accordingly."

Professor Grandin outlined a number of techniques that can contribute to better animal welfare including introducing dairy cows to milking sheds before milking, restrained use of cattle prods, non-slip flooring and other cost-effective measures.

Professor Grandin has been in New Zealand to attend the New Zealand Veterinary Association conference earlier this month. Her talk was given as part of the Institute of Veterinary and Biomedical Sciences seminar series at the Marsden lecture theatre.

Date: 28/06/2016

Type: University News

Shewan review gets it right, says academic



Massey University taxation specialist Dr Deborah Russell.

John Shewan's report on the use of New Zealand foreign trusts for illicit purposes has many excellent recommendations, says Massey University tax expert specialist Dr Deborah Russell.

Mr Shewan, who was appointed to investigate foreign trust disclosure rules following the Panama Papers saga, has recommended that trustees of foreign trusts report much more information to Inland Revenue.

It's a position supported by Dr Russell, who has been vocal in urging government to take action with respect to foreign trusts, including much greater disclosure to IRD. She argued this would enable legitimate use of foreign trusts and, at the same time, stop them from being used for tax avoidance and other illegal purposes.

"Although New Zealand's tax system is highly robust, it turns out that our foreign trusts could be used to shelter illegal activity, including tax avoidance," she says.

"Mr Shewan says trustees should be required to register foreign trusts when they are set up, and they should file annual returns with details of settlors, beneficiaries, and full financial statements.

"Mr Shewan has delivered a very strong recommendation for action. Just knowing that information is being collected should be enough to deter foreigners who want to use trusts in New Zealand for tax avoidance and other illicit purposes," she says.

"The foreign trusts problem never created any risk to the amount of tax collected in New Zealand – but it created a risk to our reputation. The actions recommended by Mr Shewan will eliminate that risk.

"The onus now rests with the government. It will be up to them to decide whether or not to implement Mr Shewan's recommendations."

Dr Russell describes the proposal that trustees pay a fee of \$500 for registering trusts, and an annual filing fee of \$500 as "very unusual".

"No other taxpayers are required to pay fees for the privilege of giving information to IRD, but it might be justified because government does not expect to collect any tax from foreign trusts."

Date: 28/06/2016

Type: Features

Categories: College of Business

Wearable living space part of diverse textile symposium



Using two chairs, the model erects the sanctuary made from the coat, using the LED laced underskirt as a reading light.

A garment embedded with LED lights and crafted from merino offcuts, that can be turned into a temporary liveable space, will be just one of the creations presented for discussion at the Nature Now symposium on July 7 and 8.

The annual CTANZ (Costume and Textiles Association of New Zealand) event will be held at Massey University's College of Creative Arts in Wellington and will feature 20 papers from textile and costume experts from New Zealand, USA, Germany and China.

Head of fashion design at Massey's School of Design, Sue Prescott, will deliver a presentation about her multi-dimensional Global Nomad outfit of clothing. The layers of the dress and coat are worn, but can also be used to create a sanctuary with a lamp, sleeping mat, pillow and sleeping bag.

Ms Prescott says the garment encapsulates 21st Century issues such as slow fashion, using the senses to understand our world, sustainability by reusing industry waste, and using technology such as embedded lighting and digital embroidery.

“ It is a prototype exploring ideas of transience, slowing down fashion, and the need for personal space in an over-mediated world. I wanted to devise a system of clothing which can be used with everyday furniture - in this instance you simply need two chairs to support the tent.

“ The garment offers emotional self sufficiency, is sustainable and multi-purpose, while also embracing technology. I have used digital embroidery to create botanical symbols which are personal to me - but people could personalise it with images which are special to them. I love the idea that people don't need to consume so much by having something which is transformable- but it is also fun,” she says.

This year's [symposium](#) co-hosted with Te Papa will offer a lively programme of papers responding to the themes of nature and time. The work of avant-garde designer, Alexander McQueen will be discussed in two papers. One paper is about how fashion appropriates natural objects and phenomena for decorative and symbolic purposes. The other is about how McQueen's use of birds and butterflies in garments poses problems for museums dealing with sensitive issues of exhibiting animal material.

Tradition and change will be explored with papers on the significance of the crafting of Cook Islands tivaevae in New Zealand, and the impact of changing lifestyles on the traditional rug-making practices of a nomadic Iranian tribe who used to spin goats' wool and collect plants for natural dyes as they travelled from place to place

The rich tradition of Māori dogs/kurī which were used as companions, food and their skins as chiefly cloaks, symbols and meaning in family portraits, and the ecological footprint of mass market clothing are just some of the topics on the agenda at Nature Now.

During the symposium, there will be a free exhibition by fashion/ textile artists including Waverly Liu, Philippa Steel and Catherine Davies-Colley in Te Ara Hihiko Block 12, Level C It will be open to the public from 9 am to 5pm.

Date: 28/06/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Research - 21st century; Research - Design; Wellington

Graduate Women North Shore scholarships awarded



Left to right: Scholar of the Year Holly Coulter, Jessica Steadman, Susan Vaughan and Graduate Women North Shore Branch President Jan Tan.

More than \$17,000 has been awarded by Graduate Women North Shore to Auckland-based Massey University students in study scholarships.

The annual scholarships were awarded at a high tea, held at the Albany campus recently. The event was hosted by North Shore Branch President Jan Tan, with guest speaker Jenny Green, from Massey's School of Nursing.

Ms Tan says this year's awardees are an impressive group of young women. "They spoke with enthusiasm about their chosen field of study, and stressed how much they valued the support and the recognition that these awards provide."

The North Shore Branch of the New Zealand Federation of Graduate Women first began awarding students in 1999. Since then, awards to support women with their studies and research have reached \$325,000. Funds for the scholarships come from profits generated from the hire of academic regalia used by staff and students at graduation ceremonies.

Awards Committee Chair Frances Bell says the grants are only possible due to the huge amount of voluntary work by the Academic Dress Committee, led by Margaret Ellett, and the support of many Branch members and friends.

"We know education is really important, not only for its own sake, but we recognise its' special importance in opening up opportunities for women – and we want to support these women to further their studies," says Mrs Bell.

Massey University Albany Campus Registrar Andrea Davies says Graduate Women North Shore play such an important role, both at graduation, and with the generous scholarships. "We are so pleased to be able to sponsor their high tea on campus when they present the awards. The grants go a long way to ensuring the academic success of these very deserving women. The University enjoys being part of a community which truly gives back to its own."



Left to right: Rose Fitzmaurice, Jesse Burgess, Emily Palmer, guest speaker Jenny Green, Alyshia Woods, Isabella Thompson and Graduate Women North Shore Branch President Jan Tan.

Postgraduate Awards for research at Massey Auckland Campus

Holly Coulter – awarded \$6000.00

Holly Coulter has been named the North Shore Graduate Women Branch Scholar for 2016. She is in her second year of a Master of Science in Psychology. Her research project will explore New Zealand women's understandings of cervical screening and the human papilloma virus. She is described by the Branch as an "excellent student - self-motivated, proactive, and works independently and at a high academic level, while not losing sight of practical applications across her projects." Ms Coulter has been employed part-time by the Women's Health Action Trust over the past two years, and has a real commitment to doing research that will benefit women, and to working with women to create a better world.

Jessica Steadman – awarded \$3000.00

Jessica Steadman is in her first year of the three-year Doctor of Clinical Psychology programme. Despite being a solo mother and studying, she has still managed to make time to help others in the community, particularly disadvantaged young people. Her doctoral research, described by her supervisors as being "at the cutting edge of developments in the understanding and treatment of psychological disorders", will focus on the conceptualisation and construction of perfectionism among gay males in New Zealand.

Susan Vaughan – awarded \$2000.00

Susan Vaughan is enrolled in the Master of Applied Social work degree, and is doing a qualitative research project related to anger in children and how this affects their learning. Her research will be of significant benefit not only to Te Tai Tokerau community in which she works as a team leader with social workers in schools for Ngāpuhi Iwi Social Services, but also on a wider level.

Awards for first year tertiary study in 2016

Isabella Thompson – awarded \$2000.00

Isabella Thompson is studying Bachelor of Natural Sciences at Massey. Her academic record is outstanding. She passed NCEA Levels 1, 2 and 3 with excellence, and gained excellence endorsements in Biology, Chemistry, Calculus, English, Physics and Mandarin. In 2015, the former Albany Senior High School student was part of an Engineers Without Borders project run in conjunction with Massey, aiming to develop affordable sanitation for a village in Cameroon.

Emily Palmer – awarded \$1500.00

Former Rangitoto College student Emily Palmer is doing a Bachelor of Natural Sciences at Massey, and as an extra, history – a subject she is very passionate about. She gained NCEA Levels 1, 2 and 3 with excellence.

Alyshia Woods – awarded \$1000.00

Alyshia Woods, who graduated from Long Bay College last year, is doing a Bachelor of Nursing at Massey. She gained NCEA Level 3 with Merit, and in addition to her co-curricular activities she has been very involved with St John Ambulance Services.

Rose Fitzmaurice – awarded \$1000.00

Rose Fitzmaurice is enrolled for a conjoint Bachelor of Arts/Bachelor of Business. She gained all NCEA Levels with excellence, and was active at top level in a wide range of school activities including sport, music and drama, as well as being deputy head girl at Orewa College in 2015.

Jesse Burgess – awarded \$1000.00

Jesse Burgess is studying for a Bachelor of Science and has a special interest in the environment. She gained NCEA Level 3 with Merit and was in the top football, volleyball, hockey and dragon boating teams. She was also head girl at Northcote College.

In addition to these scholarships, Graduate Women North Shore also supports further awards through the New Zealand Federation of Graduate Women Fellowship Fund, for doctoral and post-doctoral scholarships, and the New Horizons for Women Trust, which supports mature women beginning tertiary study.

For more information on scholarships available from the New Zealand Federation of Graduate Women:

<http://www.nzfgw.org.nz/scholarships-grants-and-awards/>

For more information on scholarships available at Massey: <https://www.massey.ac.nz/massey/admission/scholarships-bursaries-awards/>

Date: 28/06/2016

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; Scholarships

Six Massey design graduates to show at Fashion Week



A garment from Pania Tucker's Alpine Stress collection, which won two awards at the weekend's Miromoda Design Competition. Credits: Photographer Masanori Udagawa, Model Rikitia Holloway

Six Massey fashion design students will take part in New Zealand Fashion Week in August, including three selected for an inaugural graduate show. Another three students, who won awards at the Miromoda Design competition for Māori designers, will also be featured at Fashion Week.

The head of fashion design at Massey's School of Design, Sue Prescott, is pleased that so many of her students will have an opportunity to take part in the prestigious event.

"It is very hard to get into the industry and this is an opportunity for emerging designers to profile themselves on a platform where there are key players from the fashion industry and international media and buyers," she says.

The three Massey students who won awards at the Miromoda Design Competition held at Pātaka in Porirua on Saturday, will be part of the Miromoda Showcase, a popular big-ticket show at Fashion Week which attracts an audience of 1000 fashionistas and people from the fashion world.

Len Houkamo, a fourth-year design student and Alana Cooper, a 2015 Bachelor of Design Honours graduate won awards as Emerging Designers with merit.

Pania Tucker won the Emerging Designer award and the A.G. Park award for innovation with her collection "Alpine Stress". The fourth-year Honours student used distressed denim and other fabrics to articulate a Māori worldview about the environmental issues facing Tongariro National Park, where her Taupō iwi, Tūwharetoa, comes from.

"The fragile ecosystem is under threat from all of the visitors, particularly the number of people who walk the Tongariro Crossing. I used denim to show the strength and permanence of the land, but it is distressed and laser-cut to show that, under stress, it will break down over time.

"We believe that Tongariro is our ancestor and I put the words 'Walking on an ancestor' on the back of a jacket to remind people to tread carefully. Wool was used to highlight the unique environment. There is a lot of flora, such as tussocks, unique to the area and I used a delicate gold knit lamé to show the fragility of the flora," she says.

"We love the story behind her collection, the innovation she showed and the fact she pushed the boundaries with the number of different looks," says Ata Te Kanawa, founder and organiser of Miromoda.

The founder of New Zealand Fashion Week and head of the 2016 Miromoda competition judging panel, Dame Pieter Stewart, has embraced the need to provide a platform for a Māori voice in fashion. This has gone from strength to strength, Prescott says.

For the first time, Fashion Week will feature a Graduate Show for the country's top fashion design graduates. Massey is sponsoring the top three graduates from 2015, Sarah Parker, Grace Redgrave and Megan Stewart.

"They are all hard-working and driven young women. They will be refining and building on their graduate collections for the Fashion Week show," Ms Prescott says.

Date: 29/06/2016

Type: Awards and Appointments

Categories: College of Creative Arts; Creative Arts; Research - Design; Wellington

Think Differently projects awarded grants

Ten projects have been awarded \$29,900 in grants in the first round of the Pukeahu ki Tua Think Differently Wellington contestable funding.

More than 21 applications were received, with those most aligned with Think Differently's overall goal to enhance student employability, entrepreneurship and experiential learning, as well as profiling the unique and creative nature of Massey's Wellington campus, awarded.

The [Create1World](#) conference will be held tomorrow and involves students from around the country participating in New Zealand's first creative activism conference designed specifically for high school students.

Those on the Wellington campus will also be able to enjoy "open mic nights" from July 21, and view the Indian Fashion Showcase - an exhibition of outfits designed collaboratively by students from Massey and India created on a recent visit to India, from the end of July.

Other awarded projects include:

- Reaffirming the Pasifika Fale environment and constructing a resources bridge between Tongan creative practitioners and Massey University: Combining a project to redevelop the space on campus for Pasifika students with a series of workshops for Massey and local high school students, run by Tongan artists.
- Imagining together - A cross-disciplinary guest lecture series: A series of lecture-discussions around the theme of "creativity" by external speakers for students.
- [The 'Cindy Sherman Effect'](#): A partnership with City Gallery Wellington to bring the Cindy Sherman Effect exhibition to Wellington interpreted into multiple cross-disciplinary projects such as a symposium, vox pops, events, internships and master classes.
- Massey Repurpose Movement and The Massey Collective: Two events designed and implemented by students, for students, themed around sustainability and sharing students' experiences across colleges.

Date: 29/06/2016

Type: Internal Communication

Categories: Internal Communications

Identity and change themes in Latin American forum



Keynote speaker Professor Saul Sosnowski

Latin America's colonial legacies and the impact of neoliberalism as well as food, football, film and feminism are among topics at conference of Latin American scholarship at Massey University's Auckland campus next week.

Topics close to home include the effect of the Trans Pacific Partnership Agreement, how the taco (aka Mexican and Latino food) conquered Australia, indigenous tourism comparisons between Māori and the Mapuche people of Chile and how Spanish-speaking families in New Zealand nurture their language.

Titled *Transforming Legacies*, the July 3-5 conference of the Association of Iberian and Latin American Studies of Australasia (AILASA), organised by Massey's Spanish Language Programme and supported by the embassies of Spain, Argentina and Mexico, covers a diverse range of critical contemporary research on Latin America issues and influences. Scholars from across Latin America, the United States, Australia and New Zealand will attend.

'Melting pot' or 'coat of many colours' in Latin America?

Keynote speaker Professor Saul Sosnowski, Professor of Latin American Literature and Culture at the University of Maryland, will discuss whether a 'melting pot' or 'a coat of many colours' best defines the diversity of modern societies in his talk *Balancing Memories, Pondering Legacies*.

"Perhaps more than at any other time, what defines us are migrations, cultural transformations, blending of tastes and sounds and even of well-crafted memories," he says.

Another keynote speaker Christine Arkinstall, a Professor of Spanish at the University of Auckland, will discuss feminism and female intellectuals, and the rich exchange between Spanish-speaking female writers and thinkers on both sides of the Atlantic.

Co-organiser Dr Leonel Alvarado, who coordinates Massey's Spanish Language Programme, says the conference programme embraces a range of relevant and topical issues, from ethical trade and tourism and sustainability to the political and economic challenges for the region.

Massey University presenters include linguistics researcher Dr Arianna Berardi-Wiltshire who will discuss her research on the strategies used by Spanish-speaking families in New Zealand in raising bilingual children.

Conference co-organiser and Spanish language lecturer Dr Celina Bortolotto will discuss the work of Argentinian cartoonist and writer Roberto Fontanarrosa, in a panel discussion: *Re-inventing Argentina*.



An arpillera (hand-sewn tapestry) depicting the Chilean struggle for justice in the 1970s

Art exhibition showcases Chilean search for justice

The conference is also hosting an exhibition of art works by a group of Wellington-based Latin American women who have produced their own *arpilleras*, or hand-sewn tapestries, depicting powerful memories and the search for justice that emerged in Chile in the 1970s.

“The exhibition showcases intimate and collective reflections around migration experiences, identities and a sense of home, and will be on display in the Massey Business School's Flexible Room on Monday and Tuesday,” Dr Alvarado says.

“We are looking forward to some robust round table discussions, for example on the effects of neoliberalism in Brazil, Chile, Argentina and Brazil, as well as exploring artistic themes – for example, how sexuality and gender is treated in Latin American and Spanish films,”

The conference will be held in the Sir Neil Waters Building on Sunday, July 3 and in the Massey Business School on Monday and Tuesday, July 4-5, and is open to the public. Presentations are in Spanish and English.

Professor Sosnowski will also be giving public lectures at Palmerston North's Te Manawa Museum (July 7) and at Old Museum Building in Wellington (July 8), on Argentinian writer Jorge Luis Borges and the Kaballah.

For more information check the conference website [here](#).

Date: 29/06/2016

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Conference/Seminar; International; Research; School of Humanities; Uni News

Massey offers US students smart tourism experience



Massey's international internship paper tour group, made up of American communication students, photographed in Rotorua. Kelsi Cypser is on the far left, front row; Amanda White is on the far right, front row.

Nine American university students are making the most of their summer break with a unique tour of New Zealand that combines tourism with business field trips and a work experience placement. The students are participating in Massey University's international internship paper, the only one of its kind offered in New Zealand and a first for those studying communication and marketing. According to Professor Frank Sligo from Massey's School of Communication, Journalism and Marketing, it's an example of "smart tourism".

The six-week programme offers not only an internship with a leading New Zealand organisation, but also a two-week expedition from Auckland to Queenstown. In the process the students complete two 15-credit Massey papers that can be credited towards their degrees back in the United States.

"This study tour takes in the country's best tourism attractions while giving the students valuable insights into how New Zealand markets itself through a series of field trips," Professor Sligo says. "This is smart tourism – it brings focused, high achievers to New Zealand where they contribute to our tourism industry while also paying full international study fees."

Having completed the national expedition, the students are now beginning their internships in Wellington. Host organisations include New Zealand Police, Enspiral Collective and Volunteering NZ.



The group visited many New Zealand tourism operations during their tour to learn how the industry promotes itself.

'I wanted a vibrant internship and time abroad'

Amanda White, who has been placed with Enspiral Collective, says she is looking forward to her internship.

"I am very excited to intern at Enspiral, an organisation that is focused on connection and social impact," says the Miami University student. "The internship will be an opportunity to both observe and truly feel a part of Kiwi culture in the workplace. I'm also, of course, looking forward to gaining professional experience."

Ms White says the structure of Massey's programme offers a unique "best of both worlds" experience.

"I wanted a vibrant internship experience and time abroad, which Massey provides through this programme. I've also been interested in working in the tourism industry for years, and the expedition has been a hands-on opportunity to feed my curiosity about the field."

Fellow tour member Kelsi Cypser, from Iowa State University, says the programme was a perfect fit for her.

"It had always been a dream of mine to visit New Zealand," she says. "I had decided I wanted to study abroad for the summer and this specific programme offered a study abroad course *and* a marketing internship. It was the perfect opportunity for me with everything I wanted."

Both say getting a behind-the-scenes look at New Zealand's tourism industry has been invaluable and the tour has created life-long memories. While Ms Cypser says going skydiving was "the most amazing thing I have ever done", Ms White says the sector has taught her the importance of understanding your values.

"That means knowing your story and exactly what kind of unique experience you provide to guests, which will make them both add to your story and take away their own one-of-a-kind adventure with your organisation," she says.



Iowa State University student Kelsi Cypser on tour at Huka Falls.

International internship programme set to grow

Professor Sligo says he is confident that Massey will send the students back to the United States with skills that will make them more sought-after employees.

“The programme offers international students the chance to to apply their skills and knowledge in a new context. They get the opportunity to adapt their learning within a new culture and expand their operational comfort zone.”

Wellington host companies benefit as well, he says, with the students bringing a new, international perspective into their businesses.

The communication and marketing programme follows a successful pilot focused on agriculture students in 2014. In 2015, this programme grew from seven participants to 36 and further growth is expected for 2016.

This year the university will offer three national expedition and internship programmes for agriculture, communication and emergency management students. Other study areas will be offered in future years, including creative expression and media studies and education and community outreach.

Professor Sligo says the School of Communication, Journalism and Marketing focused on the United States for its first programme because American students form a major segment of the study abroad market. The school also has full accreditation from the US-based Accrediting Council on Education in Journalism and Mass Communication (ACEJMC), which is highly regarded by American students.

Date: 29/06/2016

Type: University News

Categories: Home Page article; College of Business

Brand refresh progresses to next stage

During the previous eight weeks you may have seen and heard requests for input into the Massey University brand refresh project. A big thanks to all who participated in the important initial 'discovery' stage, we're pleased to say that we can now progress to the brand development stage of the project.

The purpose of this initial discovery stage was to hear from as many unique Massey University voices as possible, to gain a deeper understanding as to what makes Massey, 'Massey' - not just for our students, but our staff too. We received 372 responses to our initial survey and followed this up with visits and interviews at all three campuses.

A big thanks goes out to all who volunteered their time and took part in the research.

With the help of our advertising agency, FCB New Zealand, we have identified a number of key 'themes' that are important to our Massey University community and highlight what makes us different. These were presented to the SLT last week.

We will now work with FCB to translate these themes into a refreshed articulation of our brand and update you as this progresses.

Thanks again to everyone who took part in this discovery stage, your contribution was invaluable.

Date: 29/06/2016

Type: Internal Communication

Categories: Internal Communications

2016 academic promotions

Thank you to all staff that engaged in the consultation process for the 2016 academic promotions, it was great to see such strong interest. The proposed changes to level 1 and 2 academic promotions criteria and process, presented to all staff for consultation, have now been approved. Applications will be open from July 11 2016, through a newly developed online-based system. Promotions to Associate Professor and Professor will also be open from July 11 2016. The criteria for promotion to Associate Professor and Professor have not changed, however, applications will now be made through the online system. You can gain access to the online system [here](#). The system will be available from July 11 2016.

A review of the 2016 promotions round will be undertaken. Following a review of the 2016 promotions round, it is intended that staff will be consulted on proposed changes to the Associate Professor and Professor promotions criteria in 2017.

The closing date for applications will be 3pm, August 26 2016.

Information sessions will be held on each campus. The information sessions will provide an overview of the changes and a demonstration of the online system. The details of each session are:

- Wellington: 12B09 (The Pit), July 19, 12 – 1pm
- Manawatū: Marsden, July 20, 12 – 1pm
- Albany: AT2, July 22, 12 – 1pm

The 2016 promotions booklets can be viewed below:

- [Level One and Two](#)
- [Professor and Associate Professor](#)

For applicants who have a research component to their application, Symplectic Elements is currently undergoing a significant upgrade and will be launched to coincide with release of the new online system for promotion applications. If staff would like a copy of their Institutional Review of Research portfolio prior to the July 11 please contact [Symplectic Outputs](#).

Questions should be forwarded to [Peter Nilsen](#), People and Organisational Development.

Date: 29/06/2016

Type: Internal Communication

Categories: Internal Communications

Students find the sum for success



Freyberg High School's Gemma Savill and Josie Greenston using a galton board.

Secondary school pupils put their brains to the test in the annual Massey Manawatū Maths and Statistics Competition today.

Eighteen teams from nine schools answered 35 questions at the National Certificate of Educational Achievement level one mathematics and statistics, similar to the sample question below.

“There are n lollies in the bag. Six of the lollies are orange and the rest are yellow. Sam takes a random lolly from the bag and eats it. Sam then takes another random lolly from the bag and eats it. The probability that Sam eats two orange lollies is one-third. What is n ?”

The year 12 students participated in teams of three to work their way through the questions. Teams had to work without calculators and the final question was designed to be the most difficult, requiring both speed and accuracy in the answer. Points were given for the correct answer and strategic approach in solving.



Winning Dannevirke High School students David Irwin, Shane Boyce, William Menzies and teacher Ally MacKay.

The winning formula

Head of the Institute of Fundamental Sciences Simon Hall presented Dannevirke High School with the top honours, with Whanganui High School and Awatapu College running a close second equal. All students received a participation certificate and were invited to a celebratory afternoon tea.

Tutor in statistics Anne Lawrence from the Institute says, "The programme aims to emphasise problem solving skills and the ability to work as a team. The decisions on how long to spend on a question, how to approach it, how to work with the other members of the team will be crucial in the success of the teams."

Massey University chair of statistics Professor Martin Hazelton says good mathematical training can provide a wealth of opportunities for students.

"The world today is awash with quantitative data. Mathematics and statistics provide the tools to understand this data, to tease out meaningful patterns from a mass of numbers. The applications are endless, from predicting the stock market, to unravelling genetic information to personalised medical treatments.

"It is little wonder that mathematicians and statisticians have repeatedly been ranked in the top five most desirable jobs by international career analysts," Professor Hazelton from the Institute says.

The programme was established in 2014 as a promotional drive to encourage students to study mathematics and statistics at the University. Massey mathematics and statistics students marked the questions.

Answer: $n=10$.

Date: 30/06/2016

Type: University News

Categories: Home Page article; College of Sciences

Punitive welfare a blight on the poor



New Zealand's once-humanitarian welfare system genuinely supported those in need, says Professor Darrin Hodgetts

The stresses and struggles of the poor are being intensified by a punitive welfare system, say authors of a hard-hitting new book on the causes of poverty and associated health inequalities.

Lead author Professor Darrin Hodgetts says statistics out this week that show wealth distribution is worse than ever reinforce key themes of his book. Statistics New Zealand's figures reveal the top 10 per cent of the population owns 60 per cent of wealth while the poorest 40 per cent held just three per cent.

Evidence of growing poverty documented in the book includes more people unable to survive on welfare benefits opting for loan sharks, despite the horrendous debts they incur. They choose this rather than demeaning treatment when asking for help from Work and Income New Zealand (WINZ) – a symptom of an increasingly dysfunctional welfare system, says Professor Hodgetts, a societal psychologist at Massey University's School of Psychology.

Due out later this year, the book provides insights and analysis on structural causes of the current levels of deprivation, evidenced in growing numbers of homeless people, families living in cars, unaffordable housing, increased dependence on food banks and charities, low paid casual jobs – and the myriad of health problems and the exclusions these issues cause.

Titled *Urban poverty, penal welfare and health inequalities*, by Professor Hodgetts and Dr Otilie Stolte from the University of Waikato, the book traverses 200 years of research on urban poverty in New Zealand, Australia, Canada, the United States and Britain to highlight concurrent developments and the similarities across these countries. The book includes comments from those living in poverty as well as media depictions of welfare and poverty to provide a deeper understanding behind what the authors term "the resurrection of penal welfare".

"There is little disagreement that low incomes, inadequate housing and health and disability issues are the main causes of poverty, yet enthusiasm continues for punitive behavioural responses, which are largely counterproductive and deeply offensive to people facing hardship," the authors say.

"It's depressing," says Dr Hodgetts, who has researched the effects of poverty in New Zealand and England over the past 20 years in previous research. He says New Zealand's once-humanitarian welfare system genuinely supported those in need but has evolved into an often cruel, punitive entity. The way it treats its 'clients' reflects an ideological switch to judgemental attitudes towards the poor as morally inept failures who have made the wrong choices, he says.

Structural violence

The authors use the term “structural violence” to describe the behaviour that has come to characterise the relationship between welfare providers and recipients. “They often resemble violent relationships between intimate partners, involving coercion, detailed monitoring, denying resources, blaming, threats and intimidation, victimisation, and the minimising of legitimate concerns.”

Constant scrutiny and the routine denial of entitlements is reported as undermining welfare applicants' sense of dignity and self-worth, and invokes emotional responses in the form of anxiety and dread in having to submit to such control.

One participant quoted in the book described WINZ as “very judgemental” and “traumatising”.

“The myth of an over-generous welfare state still features strongly in public imagination,” the authors say. “The levels of scrutiny and interrogation are therefore often surprising to people who end up engaging with welfare for the first time due to redundancy, failed businesses, serious illnesses or other misfortunes.”

‘Shadow welfare state’ and loan sharks

Debt is another of the burdens facing those living in poverty, with the use of payday loans from fringe lenders in the ‘shadow welfare state’ as a key survival strategy.

The authors say that although people are well aware that they are being financially exploited by fringe lenders, “they are at least treated with a degree of respect”.

Debt makes life even more precarious, “adding to their stress and undermining people's ability to flourish and to participate in society, as well as forcing impossible choices between rent, heating and food”.

Neo-liberal agenda undermining welfare system

The authors assert that current problems are the result of “the continued dominance of neoliberalism”, creating a society “characterised by increased wealth concentration, the associated corruption of political processes, and increased urban poverty and health inequalities”.

“Neoliberal-inspired governments have employed the common strategy of deliberately underfunding government services, which eventually lose their efficacy due to resource restraints.”

This, they say, then provides ‘evidence’ of the perceived inefficiency of government services and a rationale for the need to privatise service delivery. Underfunding also cultivates a prevailing view of urban poverty as “a personal problem involving the moral failings of those affected, rather than as a socio-economic problem and a consequence of the actions of more affluent groups in society”.

The majority of people on welfare want to work, Professor Hodgetts says. But they are often presented with unviable options of low-paid casual work, which is not enough to live or support families on.

Introducing a living wage or Universal Basic Income are potential solutions. And those living in poverty should be involved in the design, planning and development of better services and solutions, he says.

“There is a strong need for engaged, advocacy social science, to give a voice to those who are not being heard,” says Professor Hodgetts, a former army officer.

He hopes the book will be of interest to policymakers and welfare providers. It will be published by Routledge, the world's leading academic publisher in humanities and social science, as part of an international series on Critical Health Psychology.

Date: 30/06/2016

Type: Research

Categories: Book; College of Humanities & Social Sciences; Feature; FutureNZ - Social Issues; Government Policy commentators; Research; School of Psychology; Uni News

Massey gets a Matariki Movie celebration



Massey University's Auckland staff and North Shore residents are being offered the opportunity to celebrate Matariki with a showcase of Māori short movies at Massey University.

The Matariki Ngā Aho Shorts Roadshow Collection will profile eight established and emerging filmmakers in an exhibition of some of the best Māori short films. Put together by Ngā Aho Whakaari, the Māori film and television industry organisation, the Short film collection will run on Thursday 30th of June at 6pm in the Atrium Round Room.

The Roadshow Collection is also being shown in the CBD and South Auckland ahead of a Gala Event for filmmakers at the Mangare Arts Centre next weekend, but the collaboration with Massey University means those on the North Shore will now also get a chance to view it.

Date: 30/06/2016

Type: Internal Communication

Categories: Internal Communications

Design degree helps set filmmaker on path to Fulbright



US Ambassador to New Zealand Mark Gilbert, left, Ana Montgomery Neutze and Attorney General, Hon Chris Finlayson at the Fulbright awards ceremony this week.

A Massey design graduate has been awarded a Fulbright scholarship to help pursue her dream of becoming a Māori documentary maker.

Ana Montgomery-Neutze of Muaūpoko descent, will leave her home on the Kāpiti Coast in August to complete a two year Masters degree in Social Documentary Film at The School of Visual Arts in New York. She graduated from Massey University's Wellington campus with a Bachelor of Design (Hons) in photography in 2004. She has worked as a teacher in London and at Kāpiti College, and more recently, for Te Reo Māori Student Achievement Group at the Ministry of Education. Last year, Montgomery-Neutze completed a Diploma in Digital Film from the Southern Institute of Technology via distance.

"Documentary photography has been my passion for as long as I can remember," she says. I have worked in education, my other passion, for ten years now while doing photography on the side. I have decided that it is time for me to pursue my dream of becoming a documentary filmmaker - if I don't do it now, I fear I never will."

Ms Montgomery-Neutze applied for entry to three film schools in New York and was accepted by them all.

"I will have so many opportunities to connect with people from many different cultural backgrounds, which is immensely important to me given my passion for documenting indigenous issues," she says.

As part of the application process, she submitted a short film about her sister Sian, a tā moko artist, and the role of women in the art form of Māori tattooing.

"As I have gotten older the feeling that I need to tell the stories of my own people has become much stronger. My priority is capturing the stories of my iwi, although I am also interested in documenting indigenous issues," she says.

Ms Montgomery-Neutze credits Massey, and in particular photography tutor, the late Tony Whincup, for helping to cement her passion to tell stories using images. Professor Whincup documented the people and culture of Kiribati over many years, with Te Papa owning nearly 50 of his images.

"I decided that I wanted to do the photography degree at Massey when I was 15. Our class of 20 was a small, tight-knit group. We were all very different, but were equally encouraged. Tony was also a documentary photographer and his passion for his work and love for the people he documented, was contagious.

Ms Montgomery Neutze has felt humbled by the fund raising efforts of friends and whānau who have held events such as a hāngī, a concert and raffles, with the money raised going towards her studies.

“When I finish the two year course, I plan to bring the skills I learn back to New Zealand. Because I love all aspects of filmmaking, it would be ideal if I could work on films with people who have similar interests, collaborating and learning from them, while doing my own personal projects at the same time,” she says.

Date: 30/06/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Creative Arts; Creative Arts; Maori; Wellington

Massey-hosted food safety partnership awarded \$1.25m



Professor Nigel French, New Zealand-China Food Protection Network project leader.

A new partnership involving nine New Zealand research organisations has been awarded \$1.25 million in funding from the Ministry of Business, Innovation and Employment.

The New Zealand-China Food Protection Network (NZ-CFPN) will enhance communication between research scientists, government organisations and industries here and in China. This network will work alongside the recently announced New Zealand Food Safety Science and Research Centre, which has Massey Professor Nigel French as its establishment director.

The partners in the NZ-CFPN are from leading universities, Crown Research Institutes and the Cawthron Institute. Over the years, they have developed ongoing research collaborations in food safety and security with 51 Chinese partners, including 13 of the top 50-ranked universities in China and other leading Chinese academies.

Project leader Professor Nigel French says these collaborations have evolved through individual organisations and scientists pairing with Chinese partners.

“The Network will create a new mechanism for knowledge generation and exchange, enabling the uptake of research into effective policies that reduce hazards in the food chain and ensure a sustainable supply of safe and nutritious food.

“It will increase consumer confidence in both countries, ensuring international best practice is being followed for food protection. The network will be highly connected, effective and durable, and will help transform the food safety and security research landscape,” says Professor French.

Professor French says the NZ-CFPN will take a New Zealand Inc approach. “It will effectively ‘rewire’ the existing network to create additional, enduring partnerships between New Zealand and leading Chinese research organisations. This will establish new relationships, facilitate knowledge exchange and create new opportunities for acquiring significant international funding in key areas of importance for food safety and security in both countries.”

The other New Zealand partners involved in the project are:

University of Auckland

Organisation Lead: Dr Frederique Vanholsbeeck

University of Otago

Organisation Lead: Professor Phil Bremer

Auckland University of Technology

Organisation Lead: Dr Brent Seale

Cawthron Institute

Organisation Lead: Mr Robert Matheson

AgResearch

Organisation Lead: Dr Gale Brightwell

Environmental Science & Research

Organisation Lead: Dr Rob Lake

Plant & Food Research

Organisation Lead: Mr Graham Fletcher

Scion

Organisation Lead: Ms Lou Sherman

The projects aims will be achieved through a five-year programme of scientist and postgraduate exchanges, conferences and workshops, seed funding for strategic projects and the development of a dedicated website and communication platform. The NZ-CFPN will be an inclusive network available to all research providers and industries in both countries.

Date: 30/06/2016

Type: Research

Categories: Home Page article; College of Health; College of Sciences; Explore - HEALTH; Funding; International; Palmerston North; Research

New initiative to get students uni ready



MAP students and advisors pose by the chicken wing artwork while visiting Massey University in Auckland

Massey University has launched a new initiative aimed at helping Māori secondary students achieve their goals and get into tertiary study. Twenty students from schools in and around Whangārei have been chosen for the Māori Accelerate Programme (MAP), which recognises their potential to succeed.

Massey University Māori Student Advisor, Angelique Kouratoras says many students don't realise they need to be planning and preparing for tertiary study while they are still at secondary school.

“We designed a programme to really grow our rangatahi Māori in areas that are going to better prepare them for entering tertiary education. Our rangatahi who came from Te Tai Tokerau for this event have really found the programme rewarding and challenging, with a highlight being the connections they have made, as well as the possibilities available for them at a tertiary level in the future,” says Mrs Kouratoras.

It's a three-phase programme, with the first phase, Whakapiri/Engage held in Whangārei in April. Not only were students encouraged to plan the pathway to their goals, they were given tools such as, how to apply for scholarships, to ensure they will achieve their dreams.

The second phase, Whakamārama/Enlighten, took place in Auckland this week when the group attended an academic retreat designed to build academic capability for each student. Students attending came from Broadwood Area School, Whangaroa College, Whangārei Boys and Whangārei Girls High School and Te Kāpehu Whetū School.

Massey Māori Student Recruitment Advisor Cambell Te Paa says many students had not considered university before and he was excited to see ambition sparking in the group. “It was such an awesome experience hosting these rangatahi Māori for Phase 2 of MAP Whakamārama. Enlightening the students about themselves and their capabilities as Māori in such a culturally diverse setting is a pretty amazing day's work. The potential, the opportunity and excitement, all in one room - awesome.”

In August the group will be back at Massey's Albany campus Open Day for the third phase of the programme, Whakamana/Empower. In this phase students will get to see what university life is really like.

Date: 30/06/2016

Type: Features

Massey staff encouraged to take advantage of Chamber of Commerce membership

Massey University staff are automatically granted membership to the Auckland, Manawatū and Wellington Chambers of Commerce. All three chambers hold regular events for their members, including seminars, information sessions and networking opportunities. Many of these events are free or offered at a reduced price for members.

To receive regular updates about upcoming events staff can join the relevant mailing list. To join the Auckland or Manawatū mailing list staff need to email their name, job title, and phone number to [Auckland membership](#) or [Manawatū membership](#). Staff in Wellington should fill out this [online form](#) and use the Massey staff membership number: 118958.

Date: 30/06/2016

Type: Internal Communication

Categories: Internal Communications

Gold Awards honours cyber security distributor's new thinking



Vice-Chancellor Steve Maharey with Kendra Ross, the 2016 recipient of the New Thinking Award sponsored by Massey University

Cyber security distributor Kendra Ross is the 2016 winner of the Massey University-sponsored New Thinking Award presented last night at the Gold Awards in Wellington.

The annual event celebrates the best of Wellington business. Ms Ross, who has made her name in the provision of information security products and services, was present to receive her award at a glittering function at the TSB Bank Arena.

The award acknowledges the creativity and innovation epitomised by recipients like Ms Ross, who is the director and co-founder of Duo - New Zealand's leading distributor of cyber security systems such as computer firewalls.

Ms Ross also established a networking group in Wellington for colleagues in the cyber security sector. Its success has been repeated in Auckland and Christchurch and now has more than 500 members. Similar networking groups are planned for university students, graduates and others wanting an introduction to the industry.

Being the recipient of the New Thinking Award was great recognition for the cyber security sector, and its work she describes as "something very necessary for all of our lives".

"The award acknowledges that the cyber industry is incredibly important to New Zealand," she says.

Having the award sponsored by the University was also special for Ms Ross who is a past Bachelor of Business Studies student at Massey.

"It was my launchpad for what I've been doing and building up the networks that came out of that."

With a focus on data protection, privacy and security, Ms Ross says the cyber security sector is growing and her company is keen to give back via community support and mentoring programmes. In addition, she established an awards programme for those already working in the sector.

“My strengths lie in my out of the box thinking and the belief anything is possible. I like challenge and like to push my learning and skills further each year,” she says.

Vice-Chancellor Steve Maharey says such initiative reflects the philosophy behind the creation of the Massey University New Thinking Award.

“Kendra Ross is at the cutting edge of thinking around cyber security - a subject of increasing importance to the world,” he says. The University’s Centre for Defence and Security Studies already offers papers in the subject too.

Date: 01/07/2016

Type: Awards and Appointments

Categories: Home Page article; Big Issues in Business; College of Business; Explore - Defence and Security; Innovation; Wellington

Migration and climate change for young geographers



Secondary school Year 12 pupils from Hawke's Bay, Manawatū, Whanganui and Wellington at the geography experience day

The Brexit referendum, mass migration, global refugee crises and the impacts of climate change provided topical real-world touch points for some 250 Year 13 geography pupils who attended Massey University's geography experience days.

Presentations from Massey's geography and planning experts focused on the 2016 Scholarship exam theme of human migration. Twenty schools from Hawke's Bay, Manawatū, Whanganui and Wellington attended the experience days at the Manawatū and Wellington campuses last week.

Planning programme co-ordinator Associate Professor Christine Cheyne says the focus on human migration was a strong drawcard for teachers.

"Fortuitously, the timing of the geography and planning subject days coincided with the release of the outcome of the Brexit referendum, which generated extensive discussion about the effects of globalisation and immigration," she says.

Massey's human geography and planning experts Dr Matt Henry, Dr Jia Ye, Dr Russell Prince, Professor Mike Roche and Dr Cheyne spoke to pupils about international migration flows, New Zealand's recent record net migration and population super-diversity, as well as related contemporary issues such as uneven regional population growth and 'zombie towns' in New Zealand.

"All these dimensions of the scholarship topic have profound implications for urban planning – transport infrastructure, health care and education facilities, as well as housing design and affordability", says Dr Cheyne. "The 2016 scholarship topic is highly relevant, as research shows that ethnic diversity driven by international migration is a defining characteristic of the millennial generation."

Physical geography experts, Associate Professor Ian Fuller and Dr Alastair Clement, highlighted the impacts of shifting rivers, coastal erosion and sea-level rise on human settlement patterns and critical infrastructure.

"Human displacement is increasingly related to climate change and other changes in the biophysical environment, so physical geography is also an important lens on the scholarship topic," Dr Cheyne says.

Feedback from both teachers and pupils on the value of the experience days has been "very positive," she says.

Date: 01/07/2016

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Planning; Palmerston North; Teaching; Uni News

The human microbiome – the new frontier in our fight against obesity



*The School of Food and Nutrition team involved in the study - The gut microbiome: a new pathway to obesity prevention and metabolic health. **Front row:** Niamh Brennan, Jo Slater, Sophie Kindleysides. **Second Row:** Shivon Singh, Bronte Anscombe, Moana Manukia, Dr Marilize Richter. **Back Row:** Professor Bernhard Breier, Associate Professor Rozanne Kruger, Nikki Renall.*

Is obesity the result of a complex interplay between the human brain and a range of biological processes?

That's the question Massey University researchers at the School of Food and Nutrition are investigating as obesity rates continue to rise in New Zealand, despite many other unsuccessful interventions to halt the epidemic.

Current studies to combat obesity focus on food and nutrition policies, making healthier food more readily available along with community-based initiatives fostering healthy eating habits.

But Massey researchers say the conventional wisdom that obesity is simply caused by consuming more energy than we expend does not explain the substantial increase in obesity around the world. Nor is obesity solely due to a lack of willpower or the wrong lifestyle choices. Instead, scientists now believe that obesity is the result of a complex interplay between the brain and a series of intricate biological processes.

Researchers at Massey University are building on knowledge that in a healthy human body, microbial cells outnumber human cells by about ten to one. This, they believe, could ultimately change the outcome for millions of obese people.

New research to fight obesity



Lead researcher Professor Bernhard Breier from the School of Food and Nutrition.

A new study, The gut microbiome: a new pathway to obesity prevention and metabolic health, with researchers from Massey University and the University of Otago, has been funded by the Health Research Council of New Zealand. It is looking for new ways to fight the increase in obesity by exploring how the microbial populations in our gut and their genetic endowment alter how our bodies extract energy from food and influence energy metabolism and fat storage in our body.

Lead researcher Professor Bernhard Breier from Massey University's School of Food and Nutrition hopes to untangle the hidden role of billions of microbes in the human bowel. "Microbial communities in our intestines change how we balance glucose levels in our blood, how we store fat, and how we respond to hormones that make us feel full or hungry. The wrong combination of members of the microbial community can set the stage for obesity and metabolic disease.

"Advances in DNA sequencing technology let us analyse genetic material harvested directly from these microbial communities [microbiome] in our intestines, providing unprecedented insights into how the gut microbiome and the human host interact to support a healthy bodyweight or trigger obesity and disease," says Professor Breier.

What can modify the gut microbiome?

Researchers will test whether taste perception, food choice and dietary intake, eating behaviour, sleep and physical activity modify the gut microbiome and its impact on obesity.

"The outcomes will help us to understand how to combat obesity –and they will guide future intervention studies involving specific microbiota-based strategies to design foods that offer health benefits through changes of the gut microbiome. Our theory is that the more diverse the microbial communities and their genetic makeup are, the better we are equipped to withstand the pressures of our Western environment. We are particularly interested in identifying which dietary patterns are most protective," he says.

Professor Breier says this new knowledge will help us understand the development of obesity and how best to prevent it. "Although the causes of obesity are complex, key drivers include the over-consumption of highly palatable energy-dense and nutrient-poor foods, such as Western dietary patterns with high intakes of processed foods. These dietary changes have had a profound impact on our gut microbiome. New evidence suggests the microbial communities in the gut may play a crucial role in obesity."

New study participants needed

This research, a first for New Zealand, will study the gut microbiome in two populations with markedly different metabolic disease risk — Pacific and European women.

"We are focusing on women because trends in obesity show a significant rise in women with major weight gains between the ages of 18 and 45. The long-term health impact is alarming. Increased obesity in women of child-bearing age is associated with acute and chronic adverse health outcomes, including increased obesity risk for their children," Professor Breier says.

Who can apply for this study?

Two groups of women (140 Pacific women and 140 New Zealand European women) between 18 and 45 years of age will be recruited. Half in each group will have a normal Body Mass Index (BMI) and the other half will have an obese BMI.

Please fill out the screening questionnaire [here](#) to see if you qualify to take part.

Study requirements

Study participants will make two visits to the Human Nutrition Research Unit at Massey University's Auckland campus, two weeks apart. They will provide a fasting blood sample (they will receive breakfast after this), and undergo testing in a sensory booth to test their taste perception. They will provide information regarding their dietary intake and habits, and keep food and sleep records, and wear an accelerometer and a sleep monitor for seven days. They will also provide a blood, faecal and urine sample. Several body composition measurements will be taken to determine body weight and body fat status (including a DXA scan). Blood pressure will also be measured.

Who cannot participate?

Women who are pregnant or breast feeding, smokers, those with food allergies or those who have taken antibiotics in the past month will not be eligible for this study.

Contact details:

Women aged between 18 and 45 years are invited to contact the study team at the Human Nutrition Research Unit at Massey University's Auckland campus directly:

Phone: 022 323 4775

Email: promise@massey.ac.nz

Study website: www.massey.ac.nz/promise

Date: 01/07/2016

Type: Research

Categories: Auckland; College of Health; Explore - HEALTH; Research; Research - Health and Wellbeing; School of Food and Nutrition

North and south Auckland schools come together for finance fun



Retirement Commissioner Diane Maxwell and Massey University's Dr Jeff Stangl pictured with the 250 primary, intermediate and secondary school students who attended Massey's annual Finance Festival.

Nearly 250 primary, intermediate and secondary school students converged on Massey University's Auckland campus this week for the second annual Finance Festival.

The brainchild of the Upper Harbour Sorted Schools Cluster and the Massey Business School, the event aims to make finance fun for youngsters. This year, the Upper Harbour cluster invited schools from the South Auckland Schools Sorted Cluster to join in the festivities. A group from Northland College also travelled from Kaikohe to participate in the festival.

"Some of the South Auckland students were apprehensive about coming to the North Shore, but the feedback today has been really good. They have all had fun and enjoyed meeting students from other schools," says Julie Mills, the facilitator for the Commission for Financial Capability's Sorted Schools.

Ms Mills says the festival has also been an excellent networking opportunity for North Shore and South Auckland teachers who are all trying to improve the financial capability levels of their pupils. The two clusters are communities of shared interest that revolve around the integration of financial education into the existing curriculum.

"The Upper Harbour cluster has existed for two years longer than the South Auckland cluster so they have been very generous in sharing the resources they have developed," Ms Mills says. "Some of the South Auckland schools have bilingual units so they are focusing on transforming those resources into Tongan and Samoan as well."



The winning team from Torbay Primary School work on their Great Race clues.

It's never too early to start talking about money

Massey Business School's executive director of educational partnerships, Dr Jeff Stangl, says the university worked with the Upper Harbour cluster to create the festival to get young people talking about money.

"It's important to start at a very young age as bad habits are hard to break," Dr Stangl says. "If you get through and start connecting with these kids on the importance of building their financial capability at a young age, that has immediate benefit and builds throughout their lifetime.

"They will hopefully avoid bad debt, consider saving for their retirement and all the things they need to do to be financially empowered going into their adulthood. It's never too early to start."

The festival was opened by Retirement Commissioner Diane Maxwell, who shared her own regrets about not being more sensible with her money.

"In my thirties I became a single parent and I had to put food on the table," she said. "When I looked back at my twenties, I thought of all the money I had wasted trying to impress people I didn't even like with money I didn't have. I thought, man, I messed that up and, sitting at home with my daughter, I would have given anything to have those years back."

She also warned the students not to rush into accumulating debt.

"You are going to come out of school in a few years and you are going to get debt offered to you by everybody and it's going to look like a good deal," she said.

"Just take your time because if you can get it a little bit right in your twenties, and a little bit right in your thirties, and a little bit right in your forties, then life will be much easier."



The winning team from Torbay Primary School work on their Great Race clues.

Activities show finance can be fun

The festival activities were designed for four different age groups. Year 5 and 6 primary students competed in a challenge called The Great Race. Teams had to visit 10 stations and answer money-related questions correctly to win fake money.

Years 7 and 8 had their financial knowledge and creativity tested in a design challenge called Project Fundway. Each team was given \$50 to spend on items to create a fashion-themed garment but, as resources were scarce, many had to trade items. The challenge ended with a runway show where each team sold the financial features of their garment.

Years 9 and 10 participated in a board game called Risk and Reward, where teams navigated through a range of financial situations. Those teams who made wise financial decisions emerged the winners.

Year 11 and 12 students got a taste of university life with a series of short lectures on investment, including shares, mutual funds, fixed-term deposits, bonds and property. They were then given the challenge of providing financial advice to a fictional Massey University student who had recently inherited \$300,000.

Despite their initial apprehension, the South Auckland students held their own against their North Shore counterparts, achieving top-three placings in all the activities. Southern Cross College took out the Project Fundway contest; a team from Torbay Primary School won The Great Race; and Westlake Girls emerged as the winners of both the Risk and Reward board game and the Investment Challenge, creating the best investment portfolio for the fictional university student.

Date: 01/07/2016

Type: University News

Categories: Home Page article; College of Business

Opinion: After the spilt milk, what do you do?



Dr Chris Galloway.

By Dr Chris Galloway

Organisational crises are a little like spilt milk. Most people simply want to swish away the spill and move on. But that could be a costly mistake. Handling the 'crisis after the crisis' successfully can be even more important than managing the immediate crisis response.

One reason is that crises often reveal policy and procedural mis-steps that staff have allowed to happen, sometimes over a lengthy period. "She'll be right" is still a Kiwi mantra. But the deviations need to be brought back on track, and that can take time.

There's another reason. As a rule of thumb, all crises, no matter how well handled, do some reputation damage, even if only in the short-term. Reputation repair also takes time and is no light matter, as studies show reputation influences purchase decisions.

A good prior reputation does exert some shielding effect when a crisis strikes: customers are more likely to give you the benefit of the doubt, and to think that a nasty event was a one-off rather than evidence of a systemic problem. But reputation 'capital' in a 'goodwill bank'? Forget the notion – reputation is so dynamic you can't safely assume today's positive stakeholder evaluation will last.

There's another point, and it's a crucial one. Your company's crisis management will be judged not only on how the short-term crisis response was handled but also on how the post-crisis period was addressed. After the massive 2010 BP oil spill in the Gulf of Mexico, the US Environmental Protection Agency temporarily banned the company from bidding on new federal contracts because of its post-spill conduct.

BP's spill-related dilemmas highlight more than the unprecedented direct costs of the Gulf of Mexico crisis: they also show that mishandled crises can lead to significant opportunity costs, whether imposed by regulators or by unimpressed members of the public.

A New Zealand example is the 2013 false botulism scare, prompted by Fonterra's announcement that some whey protein could be contaminated by the bacterium. While the announcement triggered a global response (including from Russia, which had not imported any of the suspect product), the initial post-event response from those most immediately involved created confusion and trenchant criticism, especially when it was revealed that the potential product pollution had been the focus of extended debate within Fonterra.

Timely disclosure became an issue, attracting commentary from the Prime Minister and a raft of others. As a result, the reputation of a whole key industry sector, not just that of a company, was placed in question. Overseas media expressed doubts in no uncertain terms about whether New Zealand's 100% Pure branding matched the facts. This 'reputation spill' from an initial protagonist to others not directly involved is a risk every time a significant crisis occurs.



It can take a long time to rebuild trust after a crisis.

Strategies for crisis managers

So what do you do beyond cleaning up the spilt milk? Scholar William Benoit came up with a set of 'image restoration' strategies often used by crisis managers who may never have read his seminal work.

There's no one-size-fits-all evaluation of which one works best: that will depend on the situation, both inside and outside the organisation, and be governed by the way the organisational leadership views what's happened and their own responsibilities in relation to it.

There are five broad categories. The first is either a simple denial, or shifting the blame to someone else. The "it wasn't us, the supplier let us down badly" is a version of this response. We've all heard versions of that – and sometimes it works. Then there's "evading responsibility", which is not the same thing as blame-shifting. Often, publics – who, of course, aren't stupid, cotton on to this and don't like it very much so use with caution.

The second is to suggest that you either didn't have the knowledge you needed to be able to act, or the freedom of movement to do so. That's the "I couldn't do a thing because the boss told me not to touch it" justification. Then there's the assertion that "it was all an accident" or "we were trying to do the right thing". Again, good intentions don't necessarily cut it, especially if the crisis involved injury or other serious consequences.

The other categories are "reducing offensiveness" (which can include attacking one's accusers, or paying compensation); taking corrective action, or "mortification" (echoes of penance here): humbly admitting responsibility and asking for forgiveness. Kiwi managers may not like the idea of such an ego-denying response, but it is sometimes what the media and public expect before the organisation is allowed to move on.

This is simply a structured way of looking at what organisational leaders do in practice, but what it underscores is the need to strategise image recovery every bit as much as physical, infrastructural rebuilding and the much-talked-about resilience.

Of course, many public relations advisors position themselves to offer this kind of strategy development. Valuable as that input can be (and often is), you may not need it if you invest time in thinking hard about what to do once the spilt milk is mopped up.

Dr Chris Galloway is head of Public Relations at Massey University.

Date: 04/07/2016

Type: Features

Categories: Home Page article; Big Issues in Business; College of Business

Students' sheep milk product wins first Massey Innovator's Challenge



Team NZTE giving their challenge-winning presentation during the Massey Innovators' Challenge.

Eight secondary school pupils have successfully tackled one of the biggest challenges facing the world – how to produce more nutritious food – to win the inaugural Massey Innovator's Award.

The students were part of the team that took out the competition with the innovative idea of fortifying sheep's milk with iodine, calcium and iron to produce a mineral-rich drink for toddlers. The team also developed a cute brand for their product, which they called MilkBaa, offering flavours like 'straaw-berry', 'choco-laate' and 'baa-naa-na'.

The competition, run by the Young Enterprise Trust and sponsored by Massey University, was held at the university's Auckland campus at the weekend. It was part of the annual Enterprise in Action weekend and involved 80 of the country's brightest business-minded teens.

For the first time, Massey was asked to develop its own challenge focused on stimulating New Zealand's economy and future prosperity. The university chose food innovation because of its importance to the country's economy, but also because feeding the world well will become increasingly difficult in coming decades.

"Food isn't just a way to make money or create employment. It is one of only three commodities – along with water and shelter – that every human on the planet needs to survive," says Dr Jeff Stangl, the Massey Business School's executive director of education partnerships.

"In simple terms, the world needs more food and better food, sustainably produced. We were keen to see how the next generation intends to capture a larger share of the global food market, while balancing the impact on the environment. And we weren't disappointed."

Aside from the winning MilkBaa concept, other ideas pitched during the competition included a healthy sugar made from manuka honey; a natural powder containing phytase, to help zinc absorption, that could be added to food staples like bread and rice; and a fast-growing super grass enhanced with micronutrients to produce better quality meat and eggs.



The students celebrate when they are announced the winners.

\$144,000 worth of Massey scholarships on offer

Year 13 Macleans College student Benjamin Payne believed his team took out the competition because MilkBaa was a product with health benefits that would be easy for New Zealand to produce.

“It was simple, yet effective – we identified the problem and provided an attractive, yet affordable solution,” he said.

Fellow teammate, Toby Carr from Liston College, said it was thrilling to win after 10 hours of hard work developing the idea and writing the business plan, before delivering a tense five-minute pitch.

“It was amazing, really awesome to see such a full day of hard work pay off so all our efforts weren’t in vain,” he said.

Alana Roberts, a Year 12 student from Takapuna Grammar School, said she learnt an incredible amount from the exercise and felt overwhelmed by the win.

“I really learnt how important teamwork is – all being on the same page and encouraging each other,” she said. “I was also really happy our team took the time to think about the challenge and pick such an awesome idea.”

The winners of the Massey Innovators' Challenge received \$5000 worth of scholarships from the Massey Business School and the Massey University College of Health. All competitors also received a \$1000 scholarship, bringing the total value of Massey scholarships offered to \$144,000 for the Enterprise in Action weekend.

It was one of two challenges issued to the students over the weekend. After also completing the New Zealand Trade & Enterprise Challenge, the top five students were chosen from across all 10 teams. Those lucky five will now receive an all expenses paid trip to San Francisco to visit Silicon Valley.

The Massey Innovators' Challenge winning team was:

- Matt Rea, Rangitoto College
- Laura Blundell, Ruawai College
- Logan Bateman, Otaki College
- Alana Roberts, Takapuna Grammar School
- Toby Carr, Liston College
- Benjamin Payne, Macleans College
- Kenya Akuhata-Brown, Lytton High School
- Jackson Ralph, Hastings Boys' High

The five students heading to the United States are:

- Andrew Tang, Scots College
- Leah McGrath, Palmerston North Girls' High School
- Nina Griffiths, Kaitaia College
- Tim Marshall, St Thomas of Canterbury
- Thomas Goodin, Westlake Boys' High School
- Zachary Monk, Western Springs College

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Categories: Home Page article; College of Business; College of Health

Beware the bold visionary, warns new book



Donald Trump incites an emotional response, which is at the core of our contemporary idea of a charismatic leader, Dr Wilson says.

A new book being launched in Leadership Week 2016 has questioned our modern obsession with the charismatic, transformational leader. In *Thinking differently about leadership*, Massey University management lecturer Dr Suze Wilson examines the history of leadership thought from ancient through to modern times. She concludes it is an invented concept that morphs according to changing social norms.

“We need to understand that leadership doesn't have a timeless, enduring essence,” she says. “If you're looking for its essence, you're on the wrong path. Leadership is something we invent.

“That's what history tells us – we've invented it repeatedly in different forms, to meet different needs and to reflect different values.”

The modern concept of the visionary leader only emerged in the late 1970s, Dr Wilson says. At that time the United States' economy was reeling from the oil crises of the 1970s and the rise of Japanese manufacturing. American firms were no longer world beating and there was a sentiment that America is “no longer great”. All this came after charismatic leaders like Martin Luther King and Gloria Steinem appeared on the scene with exciting visions for change.

“One of the most influential scholars at the time was a political scientist named James MacGregor Burns, and he wrote a book that argued leadership should be about transformational change. That's still a really exciting idea, but one of Burns' key assumptions was that followers could choose their leaders,” Dr Wilson says.

She says Burns grounded his model in a democratic framework and his thinking was shaped by the transformational power of political movements at that time.

“The problem is we have taken that model into a workplace setting where managers aren't elected, where people don't get to choose their leaders.

“With these inflated expectations, we have also given managers a task they typically can't achieve but it's a big ego booster, which is problematic. It's not helpful to have big egos running organisations because they don't listen and don't care about others' point of view. The idea that managers should have the power to try and change employees' values can actually be quite dangerous.”

The notion that leaders know best is “profoundly undemocratic”, she says, and leadership has historically been based on masculine ideals.

“We need to be aware of the fact that we are culturally inclined to conceptualise leadership in a very gendered way – and that’s a problem if we want more women in leadership roles. To achieve that, we need to change the mold of leadership to better fit what women can bring, not make women fit a masculine mold.”



Dr Suze Wilson's new book says transformational leaders are not the answer to every problem.

Bold leadership isn't the answer to every question

Dr Wilson says the world of business is littered with failed leaders who have tried to impose their vision on others. The recent departure of Mediaworks chief executive Mark Weldon is a good example.

“The profit-driven values he ascribed to were unsurprisingly resisted by staff who believed in the public service of journalism as the fourth estate. Installing a personally-abrasive leader with mismatched values was clearly never going to land well.

“What’s astonishing is the amount of damage he was able to do in such a short time, in the name of this vision he had for the organisation.”

Dr Wilson says the the presidential campaign of Donald Trump is another example of the dangers of this type of thinking.

“Trump tries to incite an emotional response, which is at the core of our contemporary idea of a charismatic leader. It’s fascinating to see how ideas move on from how they were first conceptualised. It would never have been Burns’ intention, but Trump trades on the generally-accepted notion that leaders should be bold and transformational, and he exploits that idea to incite hate and fear.”

In the past, Dr Wilson says, scholars weren’t always as keen as they are now to promote bold leadership as the answer to every problem.

“At different times in history, scholars have seen leadership as dangerous, something needing to be constrained by laws. At another time they saw leadership more modestly, as about organising tasks and being considerate to others,” she says.

“This teaches us to think carefully about what particular needs and expectations we have about leadership. We shouldn’t see it as the answer to everything – that’s just wishful, romantic thinking.”

Dr Wilson says the solution is to ground leadership in context and shared values. Instead of considering leadership the solution, regardless of the problem, we need to consider what type of leadership is required for each specific situation.

“You need to ask: What are the problems at hand? What useful purpose does leadership have in this situation? And what are the values and norms that should shape the style of leadership?”

“Then you can think about the personal attributes needed, the roles and responsibilities required, and what the relationship between leaders and followers should be.”

She says that this type of leadership is “going on all over the place, but generally not making headlines”.

“These are people getting on with it, solving problems, living by their values and not feeling the need to narcissistically promote how good they are.”

But one well-known example she can identify is Te Puea Marae, the Auckland marae offering shelter to homeless families.

“This is a wonderful example of leadership. There isn't a leader on a pedestal trying to say, ‘I know best’. They are a group of people who have seen a need and organised themselves to do something about it. It's about the collective achieving meaningful results.”

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Tunmer staying busy in retirement



Distinguished Professor Bill Tunmer

Distinguished Professor William (Bill) Tunmer may be on the pathway to retirement but he is busier than ever, with several research projects on the go.

One of the first distinguished professors appointed by Massey University, he joined the staff in 1988 as Professor of Educational Psychology. He went on to serve as head of department and Dean of the Faculty of Education.

Shortly after his arrival, Professor Tunmer began working closely with Professor James Chapman, researching aspects of reading. They became one of the most successful research teams in the former College of Education. They produced more than 150 publications and conference presentations.

Professor Tunmer's literacy research is internationally recognised, Professor Chapman says. "He's one of the top 10 researchers in the world in reading, and he's a consultant to Harvard, Oxford and various other universities across the globe."

He has published more than 150 journal articles, book chapters, and books on language and literacy development, reading difficulties, and intervention strategies, and has served on a number of editorial boards.

He officially retired from the Institute of Education, part of the College of Humanities and Social Sciences, in April but has a part-time contract until April next year.

Professor Tunmer says he is delighted to be able to maintain ongoing relationships with many of his colleagues. "I thoroughly enjoyed my 28 years as a full-time academic at Massey University and greatly appreciated the enormous support I received during this period. I especially valued the close working relationships I had with Professor Chapman and other members of the highly productive literacy research team."

He will continue as co-principal investigator on a Ministry of Education-funded longitudinal literacy research project, which runs until next year, and is focused on the literacy learning of year-one pupils and the professional development of their teachers. He is also a co-investigator on the literacy strand of the latest Ministry of Business, Innovation and Employment-funded national science challenge project, *A Better Start – E Tipu e Rea*.

Date: 05/07/2016

Type: Features

Opinion: Brexit – Post-truth politics and illusory democracy



Promised advantages of leaving the European Union voiced by the Leave campaign were dropped post-Brexit (photo/Wikimedia)

by: **Bill Fish**

Recent developments in international politics have highlighted the uneasy attitude that politicians are beginning to develop towards information, truth, evidence and expert opinion.

In the UK's Brexit referendum, we not only found members of the Leave campaign claiming British people [“have had enough of experts”](#), they also made a number of promises – that a post-EU UK would save £350M per week that could be spent on the National Health Service, and that immigration would be reduced in the event of a leave vote. These were speedily dropped after the votes were counted. The Remain camp was also guilty of false promises – in the event of a leave vote they threatened both the immediate triggering of Article 50 [to allow withdrawal from the EU] and a [“punishment budget”](#), neither of which ultimately transpired.

Across the Atlantic, where the presidential election is still to come, we find Donald Trump who is notorious for [making claims that not only contradict one another](#), but actually turn out to be false. [PolitiFact](#) suggests three quarters of the 77 Trump statements they checked were false to some degree. It's even been alleged he has impersonated his own [spokesman](#). And whilst things haven't yet reached such dire straits here in New Zealand, journalists have [complained](#) that over the past decade or so, access to accurate information has become more difficult, and successive Prime Ministers have shown signs of [playing “fast and loose with the truth”](#).

These attitudes – towards expert opinion, towards truth, towards evidence – characterise what is beginning to be called “post-truth” politics: a form of politics where there is a willingness to issue warnings regardless of whether there is any real sense of the events being likely to come about, or making promises there is no real commitment to keeping, or making claims there is no real reason to believe are true – all for the purpose of gaining an electoral advantage. And as the Brexit case and the Trump campaign demonstrate, this has significant consequences not only for national politics, but for international as well.

Some might think this is just how politics has to be: you do whatever it takes to get elected or gain a political advantage because once the votes are in there's no going back. The problem is, this way of “winning” contradicts the underlying principles of democratic governance. In place of concerns about [illiberal democracy](#), we find ourselves threatened by the rise of *illusory* democracy.

When we consider the role of voting in a democracy, it is the means by which the bulk of the population take part in the government of their country: “directly or through freely chosen representatives” ([Article 21, Universal Declaration of Human Rights, 1948](#)). By engaging in the political process in this way, governments are created that “deriv[e] their just powers from the consent of the governed” (US Declaration of Independence, paragraph 2). These notions – freedom and consent – are fundamental to the process of democratic decision-making.

The attitude towards information that characterises “post-truth” politics is in direct conflict with this feature of democratic decision-making. In other areas of life, such as medical treatment, where free choice and consent are vitally important, we find consenting to something can only occur when certain conditions are met.

New Zealand's [Code of Health and Disability Services Consumers' Rights](#) stipulates healthcare services may only be provided to a patient if that patient gives informed consent. This places a duty on healthcare providers to not only provide patients with an explanation of their condition and the options available to them, including a balanced assessment of the expected risks and side effects of the different options, but also to ensure this information is presented to the patient in such a way that they can understand what they are being told. Without this, the patient is not deemed to have given consent, regardless of whether they have signed the relevant documents.

Similarly in commerce, the [Fair Trading Act](#) extends responsibilities to sellers, by making it illegal for them to deceive or mislead customers.

We place these duties on healthcare providers and retailers because we recognise that people cannot fully exercise their freedom to choose – cannot truly consent to a course of action – in situations where they are either provided with false or misleading information, or in which accurate information relevant to their decision is withheld.

In politics, consent is critical: the consent of the governed is the cornerstone of legitimate democratic government.

So as long as politicians make misleading claims or withhold relevant information, then voters will not meet the condition of being informed. And if voters do not count as being adequately informed, then they cannot give their consent to a representative or a course of action. The attitudes that characterise post-truth politics, then, will create situations in which what appear to be consensual free choices – the marking of particular options on ballot papers, for example – do not in fact count as free choices after all. The appearance of democratic consent is simply illusory.

In light of the inability of post-truth politics to provide anything other than illusory democracy, what should we do? As in other areas where the making of free choices is deemed important, legal and ethical frameworks have been devised and implemented to try and ensure the underlying requirements for consent will be met. Perhaps it's time to look at something similar for politics.

Bill Fish is an Associate Professor in Philosophy at Massey University's School of Humanities. This is a revised version of a post that was first published on the www.incline.org.nz site.

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Type: Features

Categories: College of Humanities & Social Sciences; Election/Politics; Feature; International; Opinion Piece; School of Humanities

Creativity key to making world a better place



Professor Chris Gallavin energises the audience with a rousing welcome to the Create1World conference at Massey's Wellington campus.

More than 180 secondary school pupils and teachers from Dargaville to Christchurch gathered at Massey University's Wellington campus for the first creative activism conference.

Creative activism is a global movement which brings together diverse art forms with a new urgency, connecting people to help find answers to major world problems.

Conference organiser, Associate Professor Elspeth Tilley, from Massey's School of English and Media Studies, says research shows that people are developing fear and apathy as they are increasingly bombarded with news and messages from the media. "Art is the opposite - theatre develops empathy and opens people to other people's stories", she says.

The day long conference, called Create1World, saw Year 9 -13 students on Friday question creative activists and perform their own pieces of writing, dance, music and theatre on topics such as the refugee crisis, war, global inequality and loneliness. They brainstormed ways to use art and creativity to make the world a better place. It will result in a written report to be published on the New Zealand Centre for Global Studies website and presented to the leaders of New Zealand's political parties.

Ten-year-old creative activist Ishita Katyal from India, told the conference . "The best thing to do is to listen to your heart- do it your way. Doing is better than saying. And cheap thrills are important!

"The present is more important than the future - if we don't take some action now, we won't get the result we want in the future."

Katyal, who is a motivational speaker and the youngest person to give a Tedx talk was one of a panel of ten overseas artists and creative leaders who joined the conference by live video link. This session had the audience cheering and clapping as panellists laid down challenges to create a new sustainable way of being in the world through the arts.



Create1World participant Michael Kerei from Fraser High School in Hamilton

Amber Sainsbury is a New Zealand born actress living in the United Kingdom and founder of Dramatic Need, a creative arts charity helping vulnerable children in Africa to build hope and self-belief. She told the conference that the arts are important to the future. "The more tools humanity has to be able to step into somebody's shoes, the more we can bridge the divides."

Roberto Gutierrez Varea from Argentina told the students he grew up under a military dictatorship and became involved in theatre as a way of speaking out. "The arts have the ability to have a language that speaks the unspeakable. We often say we have no words - art gives us a language and allows us to restore our story. When we are silent, we are still afraid, so we need to speak out."

The overseas panelists were joined by six local activists including singer and writer Lizzie Marvally, author Tina Makereti, filmmaker Costa Botes and playwright, Jo Randerson.

Ms Makereti said telling stories is the most powerful thing anybody can do. "If we are lucky enough to have a voice at all, we must tell the stories in whatever way we choose. Things have become dumbed down and sometimes art should be controversial and uncomfortable - sometimes we are never actually comfortable with the stuff we are working with because we are dealing with things that are not resolved," she said.

College of Humanities & Social Sciences Deputy Pro Vice-Chancellor, Professor Chris Gallavin, told the conference that the world needs young creative leadership. "We need a vision to emphasise those things we have in common rather the things which divide us. We need to find a way to solve the world's problems without actually killing each other. Don't be a sheep, be a leader!" he urged

"The issues we face are really big. Surround yourself with like-minded people so you don't get overwhelmed and despondent.

Far from it, judging by the response to Create1World by one student from Wellington East Girls' College. "Just wanted to say how much I enjoyed the conference today. The speakers and performers were all very insightful and inspiring. It's great as a young person to be presented with eye opening and innovative opportunities like today's conference."

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Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Music and campus life; Research - 21st century; Wellington

AskIT will change in mid-July



AskIT, the online portal for logging jobs with Information Technology Services (ITS), will change in mid-July.

Staff will be able to use the new AskIT portal to:

- search for FAQs and knowledge articles
- log requests with ITS and view their progress
- ask for updates on requests
- view a service catalogue detailing the products and services offered by ITS

In the meantime staff can continue to log requests in the current AskIT portal.

The launch of the new AskIT portal will be announced in the ITS News on July 11.

Date: 05/07/2016

Type: Internal Communication

Categories: Internal Communications

Seed money to grow tech companies and projects



Lifeonics' Smart Measuring Optical Device is just one device made possible by previous rounds of PreSeed Accelerator Funding.

Massey Ventures Ltd has been awarded nearly \$1 million dollars to kick-start development of commercial projects and companies.

Massey Ventures will receive \$927,692 over three years from the Government's PreSeed Accelerator Fund, and will match the funding, enabling it to allocate more than \$1.8 million to Massey staff or student projects with the potential to attract research investors from the technology fields, such as veterinary technology, food technology, fundamental science and engineering.

Massey Ventures chief executive Mark Cleaver says money will be allocated to projects and technologies that have the potential for commercialisation. "The fund acts as a helping hand until a start-up company is established or a license deal is negotiated," Mr Cleaver says.

"Over the past three years the University has grown its commercialisation activity and this funding will encourage higher levels of activity and in time, greater benefits."

Massey will fund a minimum of 21 projects from initiation to commercialisation. PreSeed-funded projects require 50 per cent co-funding from other sources, which will come from Massey Ventures' reserves and from industry partners.

Stage one projects will receive up to \$30,000 for proof-of-concept development, market validation, intellectual property novelty and patentability searches. Stage two projects will receive between \$30,000 and \$60,000 for technology development, including prototyping and data collection, market engagement and intellectual property protection; and strategy advice. Stage three projects will receive over \$60,000 for technology refinement, intellectual property protection and deal negotiation.



Lifeonics Smart Measuring Optical Device.

Spin-out companies

From 2010 until last year Massey received \$634,250 from the fund, which supported commercialisation of 13 projects. Six of which resulted in intellectual property licenses to external parties and four became spin-out companies. The four companies remain based in New Zealand and have raised a total of \$4.2 million from private investors and employ 16 highly-trained staff.

One of the spin-out companies is Lifeonics Ltd, which works internationally developing smart sensors to monitor analytical challenges, such as the development of a Smart Measuring Optical Device. The device removes the need for researchers to spend long hours of manual monitoring and sampling of cultures and allows real-time monitoring of the progress of a culture's growth, monitoring of anaerobic cultures and early culture failure diagnosis.

Massey staff and students who have ideas with commercial potential should contact M.Gleeson@massey.ac.nz for more details. Up to \$250,000 per project is available.

The Pre-Seed Accelerator fund is managed by the Ministry of Business, Innovation and Employment.

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Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Research; Uni News

Businesses urged to demonstrate 'cultural intelligence'



Te Reo for Business card can be downloaded and printed

Massey University is urging businesses to include te reo in their business practices. Dr Farah Rangikoepe Palmer (Waikato/Ngāti Maniapoto) heads Massey's Te Au Rangahau, Māori Business & Leadership Centre and says including te reo is a vital way for companies to connect with the uniqueness of Māori culture in Aotearoa.

"Acknowledging indigenous languages and culture demonstrates cultural intelligence, and anything that makes you stand out from the crowd in an ever-increasing global world makes good business sense."

Te Au Rangahau has produced a simple pocket-sized fold-out card that people can download and print. It covers everything from how to open a meeting, to simple greetings and business terms.

There are even motivational sayings such as Karawhiua! – Give it heaps, Ki te hoe – Let's get down to work and Tūwhitia te hopo – Overcome the fear.

The card also includes ways to start an email such as Tenā koe, as well as a sample email signature. They were created by former Massey senior Māori adviser Jacob Tapiata, in partnership with the Māori Language Advisory Group at Massey.

Dr Palmer says the cards were given out at a recent Matariki Māori business event in Palmerston North and the reaction was very positive.

"I think business people want to engage with the language but are often too busy to work out how. This card is something they can keep handy and slip into daily use – hopefully not just during Māori language week but throughout the year."

Dr Palmer says as the Māori economy grows, businesses wanting to engage with Māori can benefit from making a genuine effort to try and incorporate te reo into everyday business practices.

"It doesn't take much to sign off an email with Ngā mihi, to learn a greeting or to acknowledge local iwi, hapū and tangata whenua. Māori appreciate the effort and who knows what doors it might open." says Dr Palmer.

The Te Reo for Business Card can be found on the Massey University web site [here](#).

Type: Features

Categories: Any

High school diplomats in UN roles at Massey



Palmerston North home-school student Zora Conroy-Chelius during the Global Summit

Building harmony from hostility and hatred in a divided world? A tall order for Kiwi secondary school students, but giving peace a chance in the war-torn Middle East in a simulated UN meeting tested aspiring teen diplomats at Massey University's Auckland and Manawatū campuses last week.

Students from 14 Auckland and seven Manawatū schools experienced the twists and turns of global diplomacy amid conflict and national power struggles, when they took part in the mock Global Summits.

Year 12 and 13 pupils were selected for the United Nations Security Council-style setting – complete with flags, an unfolding real-world Middle East crisis, behind-the-scenes manoeuvring, as well as politics staff in cameo roles as a belligerent Russian diplomat and a UN Peacekeeping Operation Force Commander.

The students (29 from 14 schools in Auckland and 26 from six schools in Manawatū and Whanganui) spent a day in a round table set up to mirror the UN Security Council, where they became representatives of nations on the Security Council to debate, argue, challenge each other and recommend solutions.

Understanding the UN Security Council

Participants were briefed on the history and workings of the UN Security Council as well as a specific Middle East conflict prior to the summits. At the Global Summit, organiser and senior lecturer in international relations, Dr Damien Rogers, explained the origins of the UN Charter, created after the dropping of atomic bombs on the Japanese cities of Hiroshima and Nagasaki at the end of WW II. Participants learned of its membership, function, rules and procedures, such as the power of veto by its five permanent members (United States, United Kingdom, France, Russia and China), the use of sanctions, and the role of the International Criminal Court.

The scenario evolved throughout the day, from hammering out what to do about the deteriorating situation in Syria and its threat to international peace and security, while responding to breaking news, new reports from peacekeeping operations, refugee and human rights agencies, and special instructions from member states' governments.

The exercise revealed to the fledgling diplomats the extent to which notions of good and bad, right and wrong can be obscured and overlaid by issues of national security and self-interest. "We wanted to create for the students a sense of the dynamics and the difficulties of high-level diplomacy," Dr Rogers says.



UN Security Council deliberations in full swing at the Auckland campus Global Summit

Making decisions as disaster unfolds

Participants had to make decisions based on what they understood of their nation's perspective and its network of global alliances and loyalties.

This included issues such as; what to do about reports of repression of young Syrians protesting the authoritarian rule of President Bashar al-Assad, to responding to reports of the use of child soldiers and violence against women by Syrian troops; and a call for more UN Peacekeeping personnel.

Proceedings heated up when Professor Rouben Azizian, head of the Centre for Defence and Security Studies and former Russian diplomat, delivered his impromptu speech as a grandstanding Russian government representative.

By the end of the day, pupils learned that the art of listening and understanding is central to resolving issues, and that compromise is difficult. "Unfortunately", Dr Rogers says, "by the end of each day, the Security Council remained deadlocked, which it is in real life."

Dr Rogers was impressed at how engaged and articulate the students were at both events. "The students have shown amazing skill and flair in their critical thinking, problem solving and communication – as well as great passion for, and knowledge of, international issues. Being asked to role play as a UN member state or Security Council member was a huge challenge, but one that's given them real insight into the mind-blowing complexities and tensions of trying to resolve international crises."



Professor Rouben Azizian role-playing as a Russian diplomat delivering an impromptu speech at the Global Summit

Students question power of veto

Participants were carefully chosen on the basis of their self-declared interest in international relations, politics and diplomacy. Wanganui Collegiate student Jonathan De Jongh says the Global Summit gave him “a lot of experience – I really enjoy learning about the United Nations and international relations and I didn’t know much about the Security Council.”

He thinks the power of veto held by the five permanent members of the Security Council strikes him as “quite corrupt” because of self-interest and a lack of understanding of the major cultural, political and histories and characteristics of nations – such as Syria and Iraq – they are ruling on.

He and other participants also discussed and gave feedback on whether the UN Charter should be revised. “I think, if not reform of the whole system, then definitely a reconsideration of the UN is in order, to look at for the equal sharing of power and the ramifications of having such a large proportion of influence allocated to a few countries,” he says.

Sophie Brokenshire, from Palmerston North Girls' High School, liked the structure of the event and having a clear scenario and information as a starting point. “Then it was over to us, and what we thought. It was great to have that trust and it helped us go out of our comfort zones – it’s not that easy to stand up in front of a group as a representative of a country you may not know much about.”

She says while challenging, it was rewarding and stimulating having to think on her feet about such complex issues.

In Auckland, participants were from Kristin School, Orewa College, Wentworth College, Albany Senior High School, Kingsway School, Epsom Girls' Grammar School, Carmel College, Pakuranga College, King's College, Long Bay College, Takapuna Grammar School, St Kentigern College, ACG Strathallan and Westlake Girls' High School. In Palmerston North, they were from Palmerston North Boys' High School, Palmerston North Girls' High School, Feilding High School, Awatapu College, Taihape Area School, Wanganui Collegiate School and a home-schooled pupil.

The Global Summits were organised by the School of People, Environment and Planning and the Centre for Defence and Security Studies.

Date: 06/07/2016

Type: Features

Categories: Home Page article; Applied Learning; Auckland; College of Humanities & Social Sciences; Explore - Defence and Security; Explore - Planning; Feature; International; Palmerston North; Uni News

Livestock and sustainability – challenges and opportunities for NZ



Professor Barbara Burlingame and leader of the High Level Panel of Experts, Wilfrid Legg, at the launch of the Sustainable agricultural development for food security and nutrition: what roles for livestock? report, in Rome, Italy.

Livestock may provide one-third of the value of global agricultural production, but it comes at a big cost for the planet. Livestock uses 80 per cent of the world's agricultural land, putting pressure on water resources and biodiversity and emitting 14.5 per cent of the planet's greenhouse gases.

The benefits, risk, trade-offs and consequences are complex and policy makers are always looking for guidance. Now, new guidelines have been developed by the Committee on World Food Security's [High Level Panel of Experts \(HLPE\)](#). The Committee's report *Sustainable agricultural development for food security and nutrition: what roles for livestock?* was launched last week at the Food and Agriculture Organization of the United Nations in Rome.

Massey University's College of Health Professor Barbara Burlingame, a member of the High Level Panel of Experts Project Team for the next report on Nutrition and Food Systems, attended the launch.

She says the report bridges the gap between science and policy, addressing emerging livestock issues.

"Many of the issues have had decades-long awareness in New Zealand, but have only recently received media attention in other countries, with greenhouse gas emissions related to climate change, anti-microbial resistance and animal welfare identified as major issues."

Speaking at the launch, Patrick Caron, Chair of the High Level Panel of Experts' Steering Committee, said livestock has been classified as a "big challenge topic" for illustrating the dynamics of sustainable agricultural development, both positive and negative.

"Fundamental changes are needed for sustainable agricultural development, for both production and consumption, with context-specific pathways to address local dynamics and global challenges." Mr Caron went on to explain all farming systems need to transform, not just livestock.

Wilfrid Legg, leader of the HLPE Project Team stressed, that, "Business as usual" is not a sustainable option and many actions need to be undertaken at both farm and policy levels. He went on to describe the five typologies of farming systems used in this report and the opportunities for addressing sustainability challenges. Although New Zealand is

often characterised as having “commercial grazing systems,” much of the country's animal product falls into the “intensive livestock systems” category.

Professor Burlingame says New Zealand features in several places in the report, including a full-page on New Zealand's sheep meat sector. The data shows New Zealand sheep farmers are implementing practices directed at environmental improvement and sustainable production. Methane emissions have decreased continuously since the 1990's.

“Many of the queries raised by member states related to the role of livestock in human nutrition. This topic will certainly be addressed in depth in our Panel's report next year,” Professor Burlingame says.

The full report can be found on the FAO website [here](#).

The webcast of the launch can be found [here](#).

Date: 06/07/2016

Type: Features

Categories: College of Health; Enviromental issues; Explore - Food; Explore - HEALTH; School of Food and Nutrition; School of Health Sciences

Sculpture unveiled to mark Government House residency



Governor-General Sir Jerry Mateparae, far left, Chancellor Chris Kelly, sculptor and inaugural arts residency recipient Ross Hemera and Associate Pro Vice-Chancellor of the College of Creative Arts, Professor Tony Parker alongside the sculpture unveiled at Massey University's Wellington campus.

An inaugural Māori and Pasifika arts residency that is a legacy of Sir Jerry Mateparae's tenure as Governor-General has been marked by the installation of a distinctive sculpture at Massey University.

The sculpture, comprising two slabs carved from Oamaru stone, was officially unveiled by Sir Jerry at a function on the Wellington campus today.

It was carved by the inaugural recipient of the residency, retired Professor of Art and Design at Massey's College of Creative Arts, Ross Hemera, and celebrates his Ngāi Tahu and South Island whakapapa.

"We (Ngāi Tahu) say this stone is our ancestor, so to work with it is very important to me. The carvings relate to the whakapapa of the stone itself and the Ngāi Tahu narratives of creation and discovery," he says.

His sculpture, with a combined weight of five tonnes, is only minutes walk from the four-bedroom cottage in the grounds of Government House, where the residency is based.

A spokesperson for Government House says as Sir Jerry nears the end of his five year term, he wanted to establish a legacy project and offered the opportunity to Massey University's College of Creative Arts.

At the ceremony, Sir Jerry said he was very pleased that the landmark residency would bring creativity and vitality to an under-used house in the grounds of Government House. "I think there is good potential for exciting new projects and I can't wait to see what eventuates. As one of your near neighbours, I am pleased to be able to offer my support to Massey University and the many artists who will be in this programme."

The University will provide a stipend to the artist in residence, as well as studio space at the College of Creative Arts for the residency that Professor Hemera has named *Matairangi Mahi Toi*.

"This is a truly prestigious tautoko gesture sponsored by the highest office in the land," he says. "Government House is situated on the Mt Victoria ridgeline, which includes the prominent peak of Matairangi which is rich in Māori and European heritage and history. The words Mahi Toi refer to the creative practice and artistic skills practiced by artists."

Project manager for the residency, Sue Elliott, says extensive research was undertaken by the college to determine the best way to make use of the opportunity. “We found there were few residencies in New Zealand for Māori and Pasifika artists. Most of the residencies seemed to focus on sending these artists to international destinations,” she says.

There will be three residencies per year: one for Māori artists and one for Pasifika artists. The third residency will be a special projects season, which will provide a range of opportunities including cross college collaborations, a Massey alumni residency or an opportunity for visiting Māori and Pasifika academics.

The residency will be open to Māori and Pasifika artists from throughout New Zealand, with recommendations for the next recipient going to the new Governor-General, Dame Patsy Reddy in September this year.

Associate Pro Vice-Chancellor for the College of Creative Arts, Professor Tony Parker says: “We are truly honoured to have a residency of such distinction and mana which will significantly contribute to encouraging and supporting artists who are making a meaningful contribution to traditional and contemporary Māori and Pasifika arts' practice.”

Date: 06/07/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Creative Arts; Maori; Pasifika; Research - Design; Wellington

Māori journalism recognised in expanded awards



Finalist books in the 2015 Ngā Kupu Ora Awards held at Te Papa.

Massey University's Māori book awards are being expanded this year to celebrate excellence in Māori journalism. The 2016 Ngā Kupu Ora Awards, Celebrating Māori Books and Journalism will include the first national Māori journalism award.

Assistant Vice-Chancellor Māori Pasifika, Dr Selwyn Katene, says the move will provide long overdue recognition of the role Māori journalism plays in developing the bi-cultural fabric of New Zealand society. "Māori stories, told by Māori, in a Māori voice and in a Māori way has always been at the heart of Ngā Kupu Ora Aotearoa Māori Book Awards and the addition of a category to honour Māori journalists will provide encouragement to another important area of writing and storytelling."

Dr Katene says in another exciting development the 2016 Ngā Kupu Ora Awards ceremony will move to Auckland where it will be held in partnership with the Auckland War Memorial Museum on October 3rd.

Roy Clare, Auckland Museum director, says: "We warmly welcome Ngā Kupu Ora to Tāmaki Paenga Hira Auckland Museum. We see synergy and feel privileged to support these awards to recognise excellence in Māori journalism and publishing.

"He Korahi Māori – a Māori dimension – is central to our 'Future Museum' vision. Māori language and voices underpin our role as a kaitiaki reconnecting taonga with iwi and hapū. We are delighted to celebrate success in Māori books and journalism and we congratulate our partners in Te Kunenga Ki Pūrehuroa, Massey University for their initiative."

Ngā Kupu Ora started at Massey University in 2009 as a way of recognising and encouraging excellence in Māori writing and publishing. It has grown from an awards ceremony held at Te Pūtahi-a-Toi, at Massey University in Palmerston North, to a major event on the publishing calendar, held for the past couple of years at Te Papa in Wellington.

While the book finalists are chosen from the catalogue of Māori books published each year, journalists will be invited to nominate their own work. Nominations for Māori Journalist of the Year are now open to journalists in any media to submit a portfolio of three stories published in 2015. A special Lifetime Achievement Award in Māori journalism will also be announced at this year's awards event.

Massey University will also host a Māori journalism hui at its Auckland campus in conjunction with the awards. Dr Katene says: "There are many challenges facing Māori journalism and we believe these awards provide an opportunity

for the media and interested groups to come together to tackle some of those issues and to encourage a new generation of Māori journalists.”

The initiative has received backing from Māori Development Minister, Te Ururoa Flavell, who says the National Hui on Māori Journalism is an important step forward.

“In Aotearoa we're blessed with some excellent Māori journalism and it's great to see that being celebrated by Massey University. I look forward to seeing how these awards help grow the valuable work being done by journalists throughout the country.”

Massey University Assistant Vice Chancellor, External Relations and Development, Penelope Barr-Sellers says: “One of Massey's big goals is Te Aronga Manaakitanga – or responsibility – which means we seek to contribute to understanding of cultural and environmental issues, including those that affect tangata whenua.

“Ngā Kupu Ora is a wonderful example of Massey University providing an innovative response to the needs of Māori and all New Zealanders to celebrate te reo Māori, the literary success of Māori authors, and now news media writers and broadcasters.”

Finalists in the 2016 Massey University Ngā Kupu Ora Awards will be announced in September.

Information and online entries for the Journalism Award can be found at Massey.ac.nz/nko

Date: 07/07/2016

Type: Features

Categories: Any

Investigative craft shared at journalism conference



The continued importance of investigative journalism will be highlighted at a conference hosted at Massey University's Wellington campus this weekend.

Renowned investigative journalist John Pilger, who made his name exposing injustice in war-torn Vietnam and East Timor, is a headline speaker at the third annual Investigative Journalism Conference to be held at Massey University, Wellington this weekend.

Mr Pilger, who is based in London, will be taking part in a question and answer session by video link during the weekend conference.

The conference has been organised by the New Zealand Centre of Investigative Journalism, an organisation co-founded by Massey School of Journalism senior lecturer Dr James Hollings. The centre has recently been admitted to membership of the Global Investigative Journalism Network – the world's premier umbrella group for investigative journalism organisations.

Other conference speakers include Radio New Zealand political editor Jane Patterson, who with TVNZ political reporter Andrea Vance, will discuss the challenges of collaboratively grappling with the large amount of data from The Panama Papers and translating it across various media; and *Dirty Politics* author Nicky Hager who will talk about the investigative methods he uses to write and research his books.

Dr Hollings says the continued interest in investigative journalism offered a fillip to an industry battling challenging and changing times.

“There are still many obstacles to investigative journalism, both in this country and abroad. They include the growth of spin, the increasing control of state-held and corporate information, the increasing commercial pressures on the news media, a legal system which is weighted in favour of the wealthy, and the lack of funding for investigative journalism.”

The growth of the internet has democratised journalism connecting like minded people, providing an array of new investigative tools and enabling anyone with the determination to investigate issues and stories to publish work online, he says.

“You only have to look at the Global Investigative Journalism Network website to see these are exciting times for investigative journalism around the world. There's been a massive growth in the numbers of organisations doing it. We're thrilled that we're also seeing that trend in New Zealand,” he says.

“The social revolutions and upheavals of the past 15 years have also created a thirst for reliable, insightful journalism which can challenge propaganda – whether from the state, or corporate, religious, non-government, and even media organisations.

The objective of the Centre for Investigative Journalism is to encourage and support investigative journalists to continue and expand their work in looking behind the veil of spin and secrecy to hold power to account, he says.

The 2016 conference is an opportunity for participants to meet people, discuss their work and build and practise new investigative skills.

Speakers and workshops sessions include:

- Investigative reporter Matt Nippert from the New Zealand Herald who will give a crash course on “following the money”, reading financial statements, sifting official records and building spreadsheets.
- Cyber-security specialist Adam Boileau, who will discuss operational security in light of the police raid on Nicky Hager’s house in October 2014.
- Investigator Tim McKinnel from Greenpeace, who has led investigations on behalf of Greenpeace’s global tuna campaign and into the wrongful conviction of Teina Pora, will speak about what journalists can learn from NGO investigations.
- Senior lecturer in journalism at Massey University James Hollings on the use of open-source search tools, such as Facebook Graph search, for investigations.

The conference is for journalists, journalism students and teachers, authors and film-makers interested in honing their investigative journalism skills. About 140 people attended the 2015 conference.

Date: 08/07/2016

Type: University News

Categories: Home Page article; Big Issues in Business; College of Business; Election/Politics; FutureNZ - Politics; School of Economics and Finance; Wellington

Made the move from the big smoke to Palmy?

If you've recently moved from Auckland to Palmerston North, then the Palmerston North City Council would like to speak to you. The council is hoping to profile those who have relocated as part of a digital campaign on their website and social media channels.

Those who meet the requirements and are willing to share their story are encouraged to get in touch with the council's senior communication advisor [Liz Phillips](#).

Date: 08/07/2016

Type: Internal Communication

Categories: Internal Communications

Call for nominations for Human Ethics Committee (southern B region)

Nominations are now open for the Human Ethics Committee (southern B region). Academic staff active in research with human participants, and based on the Manawatū or Wellington campus, are eligible to apply.

Two vacancies exist, one of which must be filled by a staff member who identifies as Māori. To maintain a balance and diversity of discipline expertise on the committee staff with research experience in the creative arts, business or similar area are encouraged to apply.

The committee meets monthly on the Thursday following the second Tuesday from 10am to 3.30pm, on the Manawatū campus. Wellington-based members may be able to join the meeting via video conference, otherwise travel costs will be reimbursed.

Those wishing to apply should email a brief CV and application form (which can be found in Appendix 1 of the [Terms of Reference](#)) to [Patsy Broad](#), or send via internal mail to Patsy Broad, Research and Enterprise, Courtyard Complex, Room 1.24, PN221. Applications close on July 19.

For further information please refer to [Staffroom](#) or contact [Dr Rochelle Stewart-Withers](#).

Date: 08/07/2016

Type: Internal Communication

Categories: Internal Communications

Fat Studies conference an international success



From left: Substantia Jones, Professor Amy Farrell, Dr Jenny Lee, Gurleen Khandapur, Kath Read, Dr Cat Pausé and Julie Howe

Speakers from six countries shared their scholarship and activism at the *Fat Studies: Identity, Agency, Embodiment*, held last week on the Manawatu campus to 30 attendees on campus, and an additional 80 attending online. Five of the speakers presented remotely, from London and Vancouver.

It was the second Fat Studies conference hosted by Massey University since the first in 2012, says organiser Dr Cat Pausé, from the Institute of Education.

The conference unofficially kicked off with a spoken word event, *Fat Out Loud*, at the Palmerston North City Library. Organised by Dr Jenny Lee of Victoria University, Melbourne, six readers shared stories about being pregnant while fat, being a fat child, negotiating life with an anti-fat mother, rejecting suiters who won't be seen with you in public, and the role of chairs in the lives of fat people.

Former Massey staff member Marianne Tremaine was in the audience and was impressed with the works. "Writing about the way you've been discriminated against for fatness is an act of courage. But performing, interpreting and owning it is even more courageous and powerful. There is a lot to learn about living life as a person seen first as fat. I was absorbed and moved by hearing the performers telling their truth, speaking their pain," she commented.

Paper topics on the programme included mother-blaming and maternal obesity, fat pedagogy, fat female agency in arranged marriages in India, fat discourse in online news media, negotiating fat phobia, performance art, radical fat activism, and fat motherhood, among others.



Keynote speakers Substantia Jones, from the United States, spoke on The Adiposity Project she initiated, and Katie LeBesco presented on physical modification and the politics of acceptance. Ms Jones' visit was funded through a Massey University Distinguished Visitor Award.

Senior Lecturer at Jyväskylä University (Finland), Hannele Harjuen noted, "Having missed the first Fat Studies conference in 2012, I was determined to get to this one. I enjoyed the conference immensely! The atmosphere was intimate, the people were committed, presentations were thought-provoking, and the social programme with the spoken word event, Fat out Loud, and Substantia Jones' photo exhibition opening, made the conference a well-rounded experience."

The conference concluded with the opening of The Adiposity Project at Te Manawa Museum. Chief Executive Andy Lowe spoke of the importance of museums being places where all people feel represented, and he welcomed Ms Jones to New Zealand and Te Manawa. Palmerston North mayor Grant Smith shared his observations that her work and exhibit had caused quite a stir across the country, provoking some important conversations, including in his own office.

Dr Pausé spoke about the importance of Fat Studies scholarship. "Fat Studies scholarship centres on the lives and experiences of fat people – unlike obesity scholarship that centres a medical model of disease."

She is pleased technology allowed for remote presentations and participation by individuals around the world, and is excited about opportunities for the next Fat Studies conference she plans to host in 2020. "Maybe in 2020", she mused, "we can have a multi-campus conference, with sites in the US, the UK, and here in Palmerston North."

Date: 08/07/2016

Type: Research

Categories: Conference/Seminar

Central Otago Lakes becomes least affordable region



Massey University's Home Affordability Report shows Central Otago Lakes is now more unaffordable than Auckland.

A booming tourism industry and low median wages in the resort towns of Queenstown and Wanaka have made Central Otago Lakes the least affordable region in New Zealand, according to the latest Massey University Home Affordability Report.

The report, which covers the period from March to May 2016, shows the region is now 66 per cent less affordable than the national average.

“That is a record margin for the Massey Home Affordability Index, and a position that Auckland usually finds itself holding,” says the report's author Dr Susan Flint-Hartle.

“This rate of decline in affordability in Central Otago Lakes is unprecedented and will probably continue until there is an increase in supply or a downturn in tourism numbers.”

Auckland is still 52 per cent less affordable than the rest of the country, down from its historic high of 59 per cent at the end of 2015.

“While you would never say housing in Auckland is affordable, low interest rates have combined with a small decline in the pure median house price, possibly driven by government measures to slow down the market, to make the city slightly more affordable than it was 12 months ago,” Dr Flint-Hartle says.

“Of course, that's little comfort for first homebuyers keen to buy in our largest city. The median house price is still \$805,000 and the market is characterised by intense competition and an endemic lack of supply.”

Looking forward to 2017, Dr Flint-Hartle believes affordability will continue to worsen.

“It seems imperative that new control measures are implemented as a matter of urgency,” she says. “Issues of supply in Auckland could present difficulty in the future and, unless balance is achieved with demand levels, those with large mortgage exposure could be placed at the mercy of a market correction.”



Report author Dr Susan Flint-Hartle.

In the most recent quarter, home affordability across New Zealand declined by 9.2 per cent but, when viewed across the past 12 months, only two regions show an annual decline in affordability: Central Otago Lakes and Waikato/Bay of Plenty.

“The close proximity of the Waikato/Bay of Plenty region to Auckland suggests evidence of the much touted ‘halo effect’ as those locked out of the Auckland market look southward,” Dr Flint-Hartle says.

The largest improvements in affordability over the past year have been seen in Southland, Otago, Hawke's Bay and Manawatū/Whanganui, with Southland retaining its position as the nation's most affordable region.

The full Massey University Home Affordability Report, which contains regional breakdowns, can be downloaded [here](#).

Key findings:

- All regions with the exception of Central Otago Lakes and Waikato/Bay of Plenty show an improvement in the national affordability index since this time last year.
- However, in the most recent quarter, affordability across New Zealand declined by 9.2%; the figure for Central Otago Lakes was a decline of 22.5%.
- Interest rates continue to decline.
- The New Zealand national median house price exceeded \$500,000 this quarter. At \$506,000 it increased by 10% over the past 12 months.
- The median house price in Auckland was \$805,000, representing a decline of \$15,000 over the most recent quarter, while the median house price in Central Otago Lakes was \$707,250.

Least affordable region: Central Otago Lakes – 66% more unaffordable than the rest of the country.

Most affordable region: Southland – 44% more affordable than the rest of New Zealand.

About this report

Housing affordability in this report is assessed by comparing average weekly earnings with the median dwelling price and the mortgage interest rate each quarter. The earnings figure represents the money available to the family, or household unit, and the median dwelling price combined with the mortgage interest rates provide an indicator of the expense involved.

The combination of this data provides a useful, ‘relative’ summary index. The lower the index, the more affordable the housing. The index allows for comparisons over time and between regions of relative housing affordability in New Zealand. Massey has been collecting this data since 1998 and it offers an unemotional, balanced and long-term view of affordability throughout the country.

Affordability in Auckland

The index shows there have been some small improvements in affordability in Auckland in some quarters this year. This has been the result of lower mortgage rates and small dips in the median house price, most likely due to the fiscal measures undertaken by the Reserve Bank. This does not indicate that houses in Auckland are becoming affordable – these are small changes in the degree of unaffordability.

The Auckland region reached its highest point on the unaffordability index (at 40.64) in 2008, just prior to the peak of the global financial crisis. Changes in the variables used to calculate the index, like an annual wage increase of just under \$1500 in eight years and interest rates dropping by almost four percentage points to historical lows, have resulted in the slightly lower May 2016 index figure. So despite a new median house price value of \$805,000, the affordability index is lower than it was both last year and in 2008.

Post-global financial crisis, the index declined steadily to its lowest point of 26.6 in 2012, and then rose again in 2014. The Auckland index reached 38.46 last year and has made a small improvement to sit at 35.3 in May 2016. What this says is that Auckland was highly unaffordable just before the peak of the global financial crisis, and it remains highly unaffordable now.

Currently, first homebuyers face additional hurdles related to saving a larger deposit for a purchase, but record-low interest rates have a considerable, positive impact on people's ability to repay a mortgage once it has been secured.

Date: 11/07/2016

Type: Research

Categories: College of Business

Attitudes 'radically different' 30 years after gay bill



Acceptance of transgender people and the bullying of young LGBT people remain serious issues, but society's attitudes overall are "radically different" to 30 years ago when her bill to decriminalise homosexuality was passed, says former MP Fran Wilde.

In a video interview produced by Massey University to mark 30 years since the Homosexual Law Reform Bill was passed, Ms Wilde says the thought of Prime Ministers going to the Big Gay Out (Auckland's gay pride festival) was unimaginable three decades ago. There are still issues, "but now you can talk about them," she says.

Ms Wilde introduced a Private Member's Bill to Parliament on July 11 1985, amid fierce debate and widespread controversy that sparked protests, rallies and petitions opposing the law change to decriminalise sexual activity between consenting adult males.

The Homosexual Law Reform Bill was passed when Parliament voted 49 to 44 in its favour. But it was not until the Human Rights Act of 1993 that it became illegal to discriminate on the grounds of sex, gender, race, religion, marital status and more.

Ms Wilde says she has particular concerns for younger people being bullied at school because of their sexual identity. "It's very hard for some parents to come to

Celebrating Diversity - 30 Years On.. | ...



Former MP Fran Wilde talks about the impact of her Private Member's Bill passed 30 years ago to decriminalise homosexuality

Gender Identity - Celebrating Diversity - ...



Professor Peter Lineham speaks about the need for transgender people to be accepted and supported

terms with their kid's sexuality". More discussion and focus is needed to support those families and young people, she says.

Looking back, she says her heroes from the campaign to reform laws discriminating against homosexuality are; "the gay men who came out during the progress of the bill – without them, it would not have happened."

Support and acceptance of transgender people needed

Gay academic and Massey University historian Professor Peter Lineham, from the School of Humanities, says in an accompanying video that society should not be complacent that; "hostilities towards variable sexualities have gone."

"'Normal' is still a very powerful theme in schools and in society generally," he says, and there is a continual need to re-educate, re-inform and re-inspire people with the story of what led to and resulted from the 1986 law change.

And while he too acknowledges a "tremendous shift" in attitude towards issues of sexual identity, he says acceptance of and support for transgender people is a crucial issue today. In his interview, he discusses the struggles and braveness of transgender people who endure lack of acceptance and outright scorn for seeking gender assignment in order to be the person they feel themselves to be.

He encourages transgender people to find support, to stay safe, to seek self-acceptance and grow towards a pride in their identity.

Date: 11/07/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Uni News; Video Multimedia

Blog: Build up to Rio



Members of the Rio Organising Committee.

By Emeritus Professor Gary Hermansson.

With just some two weeks to go before I leave New Zealand for the Olympics in Rio, there is a great deal happening. Of course there is the usual run of trying to get ahead of pressing matters in all aspects of life, but also a great deal on the go specific to Games preparation. Even though this is my fifth Olympics (Sydney, Athens, Beijing, London, Rio), I get a bit surprised by how focused and frantic things get in the last few weeks of build up.

Over recent months things have ticked along. Athletes that I and others have been involved with have been spread around the world looking to qualify, or for those who have qualified, fine-tuning their preparations through high performance competitions. Gatherings of athletes and support people have taken place around New Zealand for briefings, uniform measurements, and official and media photographs, followed more recently by athlete selection announcements and unveiling of the Team uniforms.

One very important gathering a few weeks ago was held in Christchurch to formalise a working relationship between the NZ Olympic Committee and Ngāi Tahu in regard to their longstanding and future involvement. As well, it was an occasion for Ngāi Tahu to present to the Rio Chef de Mission Rob Waddell, and to the Paralympic Chef de Mission Ben Lucas, the individually crafted pounamu pendants that will be given to Team members at the Games. This gifting has been a tradition since the Athens Olympics and is very special for those receiving them. They carry great symbolic, motivational and personal meaning.

All the while, regular team leadership meetings have been held addressing the ongoing multitude of matters that need attention, like accreditations, athlete accommodation, security, transport, uniforms, health and well being, shipping of gear and equipment, and the multitude of ever-changing issues that have to be dealt with and kept on top of.



Emeritus Professor Gary Hermansson.

Over the past couple of years key members of the New Zealand planning contingent have travelled to Rio to engage directly with the Organising Committee. Several weeks ago I was able to join them on a visit, and it has been extremely helpful to get a sense of the setting, the venues, the Village and the overall feel for how things are progressing.

A great deal of activity was happening – the city was pretty much a building site – and this is similar to what always happens a few months out from the Games. The question is always to do with how much can be completed on time. There usually is a point where triage kicks in: (1) must be done, (2) would be great if done, (3) can't be done, and activity gets targeted accordingly.

As well, there has been attention given to arrival schedules and procedures, room and bed allocations, vehicle availability, freight arrival and unpacking, setting up our space in the Village, team function planning, organising friends and family spaces, engaging with allocated volunteers and with the Favela we are connecting with, and a myriad of other similar matters, even projecting ahead to departure dates and arrival home procedures and events. At the same time as this is happening, some of the NZOC operational staff have been attending meetings in the Gold Coast (Commonwealth Games, 2018) and even in Japan (Olympic Games, 2020), doing preliminary work for those Games. There is a massive amount of behind the scenes work that has to go on to have athletes get to their starting lines.

Of course, all of this has been happening with the backdrop of a variety of concerns in regard to Rio itself; both how ready and how well-managed it will be. There have been and continue to be issues to do with the zika virus, political stability, economic capability, personal security, environmental pollution, facility readiness, transport system functionality, and various other concerns, including doping issues, and country and individual athlete attendances. Some of these issues arise at every Games, and they usually get resolved to a greater or lesser extent as the deadline dates arrive. However, it does seem that there are quite a number of things that have to be brought together in Rio, such that there might be some problems to be responded to there as best as can be managed.

Gary Hermansson is the Lead Team Psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of Sport Psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor of Sport Psychology (an Emeritus Professor) at Massey University.

Date: 11/07/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Health; Explore - HEALTH; Feature; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition

Massey hoping to get the Rainbow Tick

Massey University has made the first step to achieving Rainbow Tick accreditation, a diversity and inclusion certification process.

Coinciding with the 30th anniversary of New Zealand's homosexual law reform, Massey has this week begun the certification process that tests whether a workplace understands, values, and welcomes sexual and gender diversity.

The desire to become Rainbow Tick certified is driven by the Road to 2025 strategy, which sets out a bold mission to provide the best possible working and learning environment for Massey staff and students.

“We continually strive to make Massey a place where people can fulfill their potential. Whether people are working or studying, we want to create an environment where they can be themselves in an inclusive and respectful organisation that values difference,” says Assistant Vice-Chancellor People and Organisational Development Alan Davis.

As part of the accreditation process, the University is reviewing policies and practices to ensure they are reflective of best practice.

“Bringing our policies in line with our aspirations is an important part of creating an inclusive culture. I expect all members of the Massey community, whether they be staff or students, to demonstrate respect to one another in all their interactions,” says Vice-Chancellor Steve Maharey.

It is hoped Rainbow Tick accreditation will make Massey an even more desirable institution for prospective staff and students. Other organisations accredited with the Rainbow Tick include Auckland University of Technology, Simpson Grierson, ASB, Westpac and KPMG.

For more information about Rainbow Tick and the accreditation process [click here](#).

Date: 11/07/2016

Type: Internal Communication

Categories: Internal Communications

Opinion: It's time to start talking about negative gearing



The problem with negative gearing is investors expect to make their money in the long term out of untaxed capital gains, Dr Deborah Russell says.

By Dr Deborah Russell

“Negative gearing” was a big topic in the Australian election. The Labor party claimed that it was unfair, and they proposed getting rid of it. They said it propped up property prices, it encouraged speculation in property, and it delivered tax benefits to the rich.

Top property businesses such as the Real Estate Institute and the Property Council of Australia fought against it, claiming that anything that decreased property prices would be bad.

Just like Australia, New Zealand has rampant property prices, and just like Australia, our tax system allows negative gearing. It's a conversation we ought to be having too.

Negative gearing is the practice of investing in property, expecting that the income earned by the property won't be enough to cover the costs of owning and managing it. In other words, the “investor” expects to make a loss. In concrete terms, it's like buying a rental property and renting it out for \$30,000 a year, but expecting to pay \$35,000 a year for interest and rates and other expenses.

That might not seem so bad if an investor is prepared to take the loss. Where the practice becomes complicated is when the loss can be written off against the investor's other income.

For example, a person might earn \$100,000 a year in their job, and have a rental property making a loss of \$5,000. When it comes to the end of the tax year, that person is taxed on \$95,000 income overall. The loss on the rental property reduces their income by \$5,000, and thus reduces their overall tax bill by \$1,650. In effect, other taxpayers end up subsidising their poor investment.

Writing off losses in one area against income in another area happens all the time in the tax system and, most of the time, it's not a problem. People who make bad business decisions eventually go out of business or, alternatively, after a while they start making profits which are subject to taxation, just like any other income.



Dr Deborah Russell.

Rental property owners claim \$780m in tax losses each year

The problem with negative gearing is that at present, investors expect to make their money in the long term out of untaxed capital gains. They wear the short-term, tax-subsidised losses on their rental properties, in the expectation that eventually they will sell the property and the money they make will far outweigh any losses they've accumulated along the way.

Tax-deductible negative gearing is likely to be one of the many factors pushing prices ever higher in Auckland. We know that a fair amount of it is going on: in response to an OIA request, Inland Revenue confirmed that in the 2014 tax year, rental property owners claimed about \$780m in tax losses. That could amount to a tax subsidy of up to \$250m.

One simple way to remove this subsidy, and hopefully provide a slight cooling influence on the property market, is to not allow losses on rental property income to be claimed against other income. Rental property investors could still carry the losses forward, and offset them against any profits that they ever make from residential rentals, but they couldn't write the losses off against other income, like salaries or business income.

Of course, the Property Investors' Federation wouldn't like this proposal, and no doubt they would flex their lobbying power to ensure that the government doesn't do it.

Tax purists won't like the proposal either. These are people who argue that income is income, and it doesn't matter what the source of that income is, all income should be taxed alike. That way, we maintain consistency and fairness in the tax system.

As a tax thinker myself, I'm sympathetic to this argument. Having consistent rules in the tax system makes for a fairer system. Once we start putting special rules in place for certain types of businesses and activities, we open ourselves up to a morass of sticky issues and potential loopholes.

But we already have one enormous inconsistency in the tax system which opens the door for negative gearing, and that's the lack of a proper capital gains tax. While that inconsistency sits in the system, it's hard to be precious about others.

When it comes to the alarming house prices in Auckland and increasingly in other cities too, it's clear that our purist approach to tax is not serving us well.

Removing tax subsidies for negative gearing is one of the many levers the government could use to calm property prices down. Perhaps they should start investigating it. Urgently.

Dr Deborah Russell is a senior lecturer in taxation at Massey University. She is a former Labour candidate.

Date: 11/07/2016

Type: Features

Categories: College of Business

Massey and Wuhan celebrate 10-year partnership



Attendees at the 10th anniversary celebrations of the Massey University–Wuhan University Joint Teaching Programme, in Wuhan, China.

One of the most successful and long-lived partnerships between a New Zealand and Chinese university celebrated its 10th anniversary last week in Wuhan, China. The celebrations brought together university dignitaries, alumni and teaching staff from the Massey University-Wuhan University Joint Teaching Programme, which began in 2006.

“This was the first and largest programme of this type that the Massey Business School has been involved in, and it has been a huge success,” says Professor Ted Zorn, dean of the Massey Business School.

“Nearly 400 students have joined the programme so far, with many going on to do postgraduate study, including at PhD level. I think that’s a testament to the quality of the programme.”

Professor Zorn says, for him, the highlight of the reception was hearing all the success stories from the programme’s alumni.

“At one point we had a long queue of graduates at the head table introducing themselves to us. They were obviously very proud to tell us what they were doing in their careers – and it was clear they had all gone on to secure highly sought-after jobs in financial services all over the world.”

Under the joint programme, finance and economics students spend two years at the School of International Education at Wuhan University and then move to the School of Economics and Finance at Massey University for the final two years of their Bachelor of Business Studies degree.



Professor Ted Zorn pictured with a group of alumni from the Massey-Wuhan programme.

'Ten years of making people think more, know more, be more'

At the 10th anniversary celebrations alumni spoke about the value of the international experience they received through the Massey-Wuhan joint programme. They felt it improved their job prospects, as well as their language and critical thinking skills, Professor Zorn says.

Dr Yi Wei, who was part of the first cohort of 38 Wuhan University students to come to New Zealand, received her doctorate from Massey earlier this year. She says the joint programme has been life-changing for her.

"I shall always remember Massey University as the place I studied for my Bachelor of Business Studies and PhD, a place where my adventure of life truly began," she says. "Congratulations to the joint programme on its tenth birthday. Ten years of making people think more, know more, be more – that's something to celebrate."

A delegation of six Massey Business School staff travelled to Wuhan to mark the occasion – Professor Zorn; Professor in Finance Hamish Anderson, who has taught into the programme for the past 10 years; Professor Chris Moore, executive director international; and Dr Jing Liao; Dr Mingsheng Li; and Jade Zhou.

Over the past decade there have been many reciprocal visits between the two universities and the growing connections forged between students and staff were at the forefront of the celebrations.

"Both the Vice-President of Wuhan University and the programme alumni who spoke at the reception highlighted the importance of the strong connections that have grown between Massey and Wuhan," Professor Zorn says.

"This partnership has positively shaped the teaching programmes of both our institutions, as well as the careers of so many graduates, and we know it will continue to do so for many years to come."

Date: 11/07/2016

Type: University News

Categories: Home Page article; College of Business; School of Economics and Finance

Students get a taste for Massey food industry



Students listen to senior horticulture lecturer Dr Nick Roskrige at the Massey Plant Growth Unit.

Year 12 and 13 secondary school pupils experienced what it is like to study horticulture and agriculture at Massey University during the AgHort Experience Day on the Manawatū campus today.

The day is designed to showcase study and career options. Allowing students to look around Massey's farms, plant growth areas and take a glimpse into current projects.

Massey University Bachelor of AgriScience graduate Leander Archer had the chance to speak and share her enthusiasm as part of the day, "I really enjoyed my degree and I think students should seriously consider studying this degree," she said. "You leave with lifelong friendships, a degree, and a qualification that is in hot demand in the job market.

"The knowledge I gained through my degree has already been essential. Working life is a lot different though, as it is like crossing a large river and when you get to the other side you realise it was just a tiny tributary to the main one, but it's just another adventure."

Miss Archer currently works for AgFirst Consultants in Hawke's Bay as a junior consultant. Her role involves helping senior consultants plan and carry out a variety of projects, as well as working on some smaller projects of her own.



Industry organisations are calling for more students to start university study.

Industry calling for skilled workers

Head of Massey's Institute of Agriculture and Environment Professor Peter Kemp says, "Massey's horticulture and agriculture degrees mean graduates are equipped with the right skills to join the workforce.

"Horticulture and agriculture are some of our biggest industries and we need more people going to university to get degrees in order to support them. These jobs are for managers, scientists, engineers, marketers, producers and entrepreneurs.

"These jobs have excellent career prospects and involve working in some of the most exciting and beautiful places in the country," Professor Kemp says.

Horticulture New Zealand chief executive Mike Chapman says, "Bringing young people into horticulture is a top priority, with less youth in the field than we'd like. If we want to maintain our growth and hit our goal of a \$10 billion industry by 2020, we'll need another 15,000 people over the next five years.

"With a degree in horticulture, you could be an orchard manager, farm supervisor, business manager, scientist – the list goes on. Studying horticulture really is a gateway to opportunity."

Massey is ranked the number one university in New Zealand for agriculture with study options in agricultural, animal and plant sciences, horticulture and agribusiness.

Date: 12/07/2016

Type: University News

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture; Horticulture; Palmerston North

SLT mid-year strategic planning session

This year's Senior Leadership Team (SLT) mid-year strategy session was held in Auckland from Wednesday June 22 to Friday June 24. The focus was the long-term direction of the University and it is intended any learnings will be used in the refresh of the University's long term strategic plan.

Please find below a summary of the session, provided by Assistant Vice-Chancellor Strategy, Finance, IT and Commercial Operations Cathy Magiannis.

Environmental Scan and Future Perfect Sessions

Strategy and research manager Rossana Couto-Mason, from the Office of Strategy Management, presented an environmental scan summarising global and national trends, both broad in scope and specific trends in higher education. The full presentation is available [here](#).

The World Economic Forum's video, The Fourth Industrial Revolution, prefaced the discussion on global trends. Other topics discussed included:

- growing international, political and economic instability;
- competitiveness for investments;
- security (both physical and digital) becoming mainstream issues;
- a decreasing gap between public and private capability in public/private partnerships;
- in the near future, the global economy is still going to be powered by the United States.

Several trends that have been observed in higher education globally were discussed, including:

- increased employability expectations as a result of increasing costs of tertiary education, including higher tuition fees and borrowing;
- increasing expectation for universities to operate as a business (or be more “business-like”);
- competition for students, staff and funding intensifying, creating a race for providers to outperform the competition. This is observed through new buildings, rankings, and marketing campaigns;
- new technologies and operating models changing the way students and communities engage with learning and research.

The team discussed the type of university we would like Massey to be in 2030, based on two models (a business model and the Doblin Ten Types of Innovation model). It was decided, in addition to Massey delivering high quality teaching, learning and research, we want Massey to demonstrate thought leadership in New Zealand and the world and be a life-long partner to students, businesses, iwi, government and communities. More initiatives discussed included:

- a research-driven curriculum co-constructed by students;
- enhancing overall student experience, embracing diversity and building on our expertise.

We anticipate these discussions will continue during the next six months and will be part of the development process for The Road to 2030 strategy. Information on how staff can contribute to this process will be available later this year.

Massey Brand

Assistant Vice-Chancellor External Relations and Development Penelope Barr-Sellers, along with senior staff from Massey's advertising agency, FCB, presented the outcomes of the early stages of the brand refresh process. Staff and students have been canvassed to discover what Makes Massey unique. Themes to emerge from this process include:

- Massey being a university that recognises the real world;
- a commitment to life-long learning;
- an institution that encourages staff and students to push boundaries, to look at the status quo and ask 'why'.

The External Relations and Development team will continue to engage with staff regularly throughout this process.

Defining Massey Student Experience

Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss, Assistant Vice-Chancellor Research, Academic and Enterprise Giselle Byrnes, and Ms Barr-Sellers presented insights about the student experience, garnered through student surveys and engagement.

Following this, they led the team in an exercise to explore what the student experience would be in 2030. Features of a 2030 world include:

- technology and the megadata gathered would enable Massey to provide a more personalised and customised programme and service to individual students;
- increased co-created learning;
- mixed reality (where students may not need to be physically present to participate);
- life-long relationships with students from pre-enrolment through initial study and on-going study, upskilling, and retraining throughout their lives.

High performing team

It is a priority to be a high performing team that provides the best management and governance for the University. As a relatively new team we are looking to strengthen our relationships and understanding of the different roles within the team.

Campuses

The team discussed the strategies for the Wellington and Manawatu campuses; Albany was not discussed as the Grow North strategy is already in progress.

Think Big Wellington

The Wellington campus is often referred to as boutique or niche, with a focus on excellence in specialist subject areas. However, as Wellington is the creative capital of New Zealand and home to the New Zealand government, there are unique growth opportunities available to the campus. This project will be continued to be progressed by Professor Robinson and the Wellington team.

Manawatū – Connect to Grow

Professor Byrnes, College of Sciences Pro Vice-Chancellor Ray Geor and Mr Morriss informed the team of the outcomes of the recent Manawatū Connect to Grow workshop. The purpose of the workshop, which was open to staff and students, was to contribute to the development of a cohesive and fit-for-purpose vision for Massey's Manawatū campus. The team endorsed the work of the Manawatū Steering Group, who will continue to clarify the purpose, and short and long-term priorities and outcomes of the Connect to Grow strategy.

Enrolment Pipeline Data

A draft paper with projected enrolments at the University for the next 10 years was discussed by the team. Based on projected population and current growth at Massey, the model predicted strong growth on the Albany campus and modest growth at Massey overall. A strategic enrolment management plan is in development to guide planning for enrolment levels.

Community engagement with new migrants

The team met with senior leaders of the Asian new migrant communities to understand how Massey can improve engagement with their respective communities. While good relations with Massey already exist, suggestions for improvements included:

- more engagement with the new migrant community;
- targeted events;
- sharing facilities and sports activities.

Academic Offer

Professor Byrnes provided an overview of the Academic Committee's review of Massey's academic offer in an effort to ensure it is fit for purpose, sustainable and offers a clear value proposition for students and external stakeholders. Professor Byrnes and the Academic Committee will discuss the team's feedback and draft a paper for wider discussion.

Enterprising Massey University

Professor Byrnes and director - business development and commercialisation Mark Cleaver provided the team with an overview of Massey's commercial operations and discussed processes to ensure Massey has the correct governance and commercial support to optimise operations and leverage financial growth.

In the past the team and Council has asked how Massey's commercial activities can be more transparent and clearly and consistently governed while providing appropriate support and learning for new opportunities and future proposals. At this session, Mr Cleaver proposed a new architecture, which would see each activity categorised and an appropriate governance structure and reporting process for each category. A paper will go to Council for consideration.

Staff, workers and workplace

Assistant Vice-Chancellor People and Organisational Development Alan Davis led an exercise examining the kind of workplace that will exist in 2030. Some of the characteristics identified included:

- digital literacy a core skill for all;
- work-life balance;
- an increasingly diverse mix of staff, better reflecting the New Zealand population;
- flexible work in terms of time and space.

Mr Davis will develop a plan for further discussion and engagement around this topic.

Summary

This planning session enriched the team's understanding of what is needed to prepare for future success. It reconfirmed in our minds that Massey is in good shape and together with all staff, students and our wider community of stakeholders we can continue to improve and develop a strong vision for 2030 and a plan to get us there.

[Click here](#) for more information about the team members.

Type: Internal Communication

Categories: Internal Communications

Massey pair in truck rescue support role



Darren Joyce from Information Technology Services and Rupert Oakley from Campus Security.

When a Western Star truck plunged 50 metres into the Manawatu River on Friday morning with two people aboard, the usual emergency services – police, fire and ambulance – were all quickly in action.

But backing them up was a crew of volunteers from the Palmerston North City Council's Rescue and Emergency Support Team, including two Massey University staff, Rupert Oakley from Campus Security and Darren Joyce from Information Technology Services.

Mr Joyce, who is trained in rope rescue and swift water rescue, says the team members were called by police to assist. He and Mr Oakley were paged from their jobs on campus to attend the scene.

As high-angle rope and swift water rescuers, the team – known by the acronym REST – was given the job of providing assistance should one of those being rescued – or one of the rescuers – be swept downstream, or in the event that the helicopter was unable to reach the victims.

As a new recruit to the team, Mr Oakley was there to support the senior team members involved in the retrieval. An inflatable boat was ready to be deployed should there be a need for water rescue as well as team members harnessed to assist via rope, Mr Oakley says.

The two victims were successfully rescued by helicopter but the support team did have a part to play, retrieving an emergency team member from the water by rope.

Mr Joyce, who is also a member of Massey University's Veterinary Emergency Response Team (VERT), which performs animal rescues throughout the region, says rescues are always challenging "but it was efficient and all services work well together".

Date: 12/07/2016

Type: University News

Categories: Home Page article; Uni News

Call for nominations for Massey University Honorary Awards

The Massey University Council Honorary Awards Committee is calling for nominations for the 2017 honorary awards.

Nominations for an honorary degree or Massey University Medal may be made by any person with the support of a member of one of the following: Council, Professoriate or Academic Board.

The purpose of the honorary awards is to recognise individuals of distinction who have made a significant contribution to the University, the nation or the public. An award is designed to both recognise the individual, as well as enhance the reputation of the University.

In 2017 special focus will be placed on the centenary of the First World War and the recognition of people who are accomplished in major areas highlighted in the strategic plan. This focus should in no way limit nominations from other areas.

These awards are not given lightly and not all candidates can be recognised. For this reason, those making the nomination are asked to ensure the nominee is not aware their name has been put forward for consideration.

The nomination process is in two stages:

1. Preliminary nominations to be submitted for consideration at the committee's meeting held on August 15 or September 13. The committee will decide which submissions should progress and will advise nominators accordingly.
2. Full nominations to be submitted for consideration at the committee's meeting held on November 8. Successful nominees will receive their honorary award at the semester one graduations in 2017 or a future ceremony.

A further call for the next round of honorary awards, which will be awarded at the semester two graduations, will be made in November 2016. For further information, please refer to the [regulations and criteria document](#) or contact the Council's executive secretary [Paddy Nicol](#).

Date: 12/07/2016

Type: Internal Communication

Categories: Awards and appointments

Service to New Zealand Veterinary Association honored



Associate Professor Jenny Weston and NZVA President Caroline Robertson.

Associate Professor Jenny Weston has been honored by the New Zealand Veterinary Association at their annual conference.

Dr Weston was awarded honorary life membership of the Association for her service to the Association over many years including six years on the Board, a term as President and 19 years involvement on the Executive Committee of the dairy cattle branch. The citation also noted her research expertise in *Neospora caninum* abortion in cattle, work on the Bovine Viral Diarrhoea Steering Group and active involvement to improve the wellbeing of veterinarians and veterinary students.

In addition, the Dairy Cattle Veterinarians Branch of the Association awarded Dr Weston the Golden Glove Award for her outstanding contributions to the profession and the wider dairy industry.

Dr Weston has been employed by Massey since 2002, initially as a dairy cattle veterinarian running the production animal service of the Veterinary Teaching Hospital, later shifting her focus on to the clinical training of veterinary students. She was appointed Acting Dean in December 2015 and took on the role permanently in May.

Date: 12/07/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; School of Veterinary Science

Carl Worker appointed to University Council



Diplomat Carl Worker has been appointed to Massey University's Council for a four-year term.

Mr Worker, a China specialist and Mandarin speaker, is New Zealand's Ambassador for Counter-Terrorism and Principal Business Adviser to the Ministry of Foreign Affairs and Trade.

His 36-year diplomatic career includes serving as Acting Ambassador to the United States, Ambassador to China and Mongolia, and Ambassador to Argentina, Uruguay and Paraguay.

Born in Palmerston North, he lives and works in Auckland and holds a Master of Arts (Hons) in history and economics from Oxford University.

Mr Worker's father, the late Dr Neil Worker, was one of Massey's earliest PhD students in biochemistry. Awarded his doctorate in 1957, Dr Worker's career at Massey was closely associated with one of New Zealand's most influential agricultural science leaders, Dr Campbell (CP) McMeekan, and with the World Bank.

He told the University Council members at their meeting on July 1 that he was keen "to put my shoulder to the wheel" to help develop Massey's relationships with China.

Date: 12/07/2016

Type: Awards and Appointments

Categories: University Council

Student wins competition in Denmark



From left: Mateusz Ciasnocha (Poland), DJ (Dhananjay) Apparao (New Zealand), Clementina Oluwafunke Ajayi (Nigeria), Sheng Leslie (Sweden), Niran Thompson (Nigeria).

A Massey University PhD student has taken out a student competition at an agribusiness conference in Denmark.

PhD student DJ Apparao of the Institute of Agriculture and Environment, represented Massey in a team that took out first place in the student case competition, held at the International Food and Agribusiness Management Association's (IFAMA) annual conference in Aarhus, Denmark.

Mr Apparao competed in team against students from across the world through preliminary rounds, before advancing to the final round where they presented a case study to a panel of industry professionals and academics.

The undergraduate and graduate winners of the competition were awarded cash prizes.

Mr Apparao says the conference overall provided an "invaluable opportunity to meet industry representative from across the world and identify and understand the key issues in agri-food business".

Mr Apparao also presented a paper at the conference entitled, *Future Scenarios for the New Zealand Dairy Industry*.

Date: 12/07/2016

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture; International

Sheep research gains Chinese centre



Professor Paul Kenyon on a visit to the XinBao sheep facility.

A Massey University delegation visited Shihezi University in China to open a new animal health and breeding centre.

Head of the Institute of Veterinary, Animal and Biomedical Sciences Professor Paul Kenyon and Professor Hugh Blair visited Shihezi University in the northwestern province of Xinjiang to open the International Centre for Animal Health and Breeding, a joint-centre with the university and Massey.

Professor Kenyon says the centre “represents a commitment to excellence in the production of quality sheep by utilising the strengths of Massey and Shihezi”.

“Shihezi has the resources to collect large data sets from its collaborators vast tracks of land and significant sheep numbers, but they require mentorship to analyse that data and guidance on how to move forward with the research – that’s where Massey is able to come in and provide its expertise to generate knowledge.”

“The potential for our two universities to advance sheep research through Chinese funding in the next five years is immense and can only strengthen the China-New Zealand trading partnership.”

The Centre is sanctioned by the Chinese Ministry of Science and Technology. Potential projects for collaboration in the new Research Centre include establishing sheep genetic improvement programmes, especially breeding for disease resistance, improving pastoral grasslands, improving ewe lactation for lamb growth, crossbreeding trials to identify suitable breeds and combinations for Xinjiang farming conditions, postgraduate education, disease surveillance. These projects will be developed into funding applications to the Chinese Ministry of Science and Technology and other funding agencies.

Previous collaborative research was undertaken under the inaugural Chinese Tripartite agreement between Shihezi, Peking and Massey Universities, which was established in 2005. Projects looked into the genetics of year-round breeding in sheep, the genetic basis of immune responses to diseases, the use of fertiliser on grassland, and the genetic diversity in red deer populations in Xinjiang.



New Zealand sheep grazing.

Honorary professorships

While in China, three Massey professors were given honorary professorships at Shihezi. Professor Paul Kenyon, Professor Stephen Morris and Professor Hugh Blair are the first non-Chinese to receive such an honour from Shihezi University.

Professor Hugh Blair of Institute of Veterinary, Animal and Biomedical Sciences says, “this is a great honour for the three of us and acknowledges over a decade of collaboration between our two universities. This partnership has been a fruitful over the past 11 years with the sharing of teachers, students and knowledge and looks set to continue for many years to come,” he says.

While at the University Professor Kenyon gave a lecture on fetal programming in sheep and Professor Blair gave a lecture on genetic improvement of sheep. Professor Morris was unable to attend.

Xinjiang is one-sixth the area of China and has its farming conditions vary from deserts to mountains.

Date: 12/07/2016

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; International

Come support our student athletes heading to Rio



Vice-Chancellor Steve Maharey and members of the Senior Leadership Team were the first to sign the flag in Manawatū today.

Massey University is proud to have a record number of athletes heading to Rio as part of the New Zealand Olympic team. Of the 191 athletes announced to date, 81 are current or former students, or graduates of Massey, including Black Sticks captain Simon Child, Women's Rugby 7's captain Sarah Goss and sailing siblings Molly and Sam Meech.

To show our support to these amazing, inspirational men and women, who are doing Massey University, and New Zealand, proud we are sending a Massey flag, signed by members of the University community, to the Olympic Village in Rio. The flag will be travelling around the campuses next week for staff and students to sign:

Manawatu

Monday July 18

12.30 - 1.30pm - Dining hall (Sir Geoffrey Peren Building end)

Wellington

Tuesday July 19

12.30 – 1.30pm – The Pyramid



Emeritus Professor and Olympic team psychologist Gary Hermansson.

Auckland

Thursday July 21

12.30 – 1.30pm – Courtyard outside Student Central entrance

Massey University will also be represented in Rio by Emeritus Professor Gary Hermansson, the Lead Team Psychologist. This is Professor Hermansson's fifth Olympic Games. You can read his blog [here](#).

A video crew will be filming the flag signing and footage will be used to produce a short video for the athletes. Upcoming issues of People@Massey will contain further details about this initiative and the other ways Massey is supporting our athletes.

Date: 13/07/2016

Type: Internal Communication

Categories: Academy of Sport; Olympics

Where's your 'standing place'?



BA student Larissa Pakura

Bachelor of Arts student Brandon Young travels Tamaki Drive past Bastion Point often. But he knew nothing of its historic significance as the site of a major Māori land protest in the 1970s until this year.

He is one of several hundred Massey University students to complete the *Tūrangawaewae* paper introduced this year – the first of Massey's new Bachelor of Arts (BA) compulsory core papers that challenge and explore ideas, myths and hidden truths around identity, belonging and citizenship. Students examine the influence of popular symbols, major events and narratives on national identity – from Gallipoli to gay rights – and how minorities find a voice in an increasingly diverse and economically divided society.

The paper, fully titled *Tūrangawaewae: Identity and Belonging in Aotearoa New Zealand*, is one of five compulsory papers to refresh the Bachelor of Arts degree in a bid to combat obsolete but persistent negative attitudes about its value and relevance. Massey's Director BA (External Connections) Professor Richard Shaw says the new papers also add a thematic structure and coherence to a degree with abundant and often baffling choices, as well as fostering a community of BA scholars.

"We've built this paper around the Māori notion of *tūrangawaewae*, or 'standing place'. We explore diverse personal and collective identities of New Zealand's past and present, as well as myths and assumptions about who we are as a nation." Professor Shaw led a team at Massey, which did extensive research in a thorough review of the BA, including surveying current and former students, employers and business leaders and which resulted in the new papers.

Introducing *Tūrangawaewae* has been a well planned and researched exercise, says Professor Shaw, who is a politics lecturer in the School of People, Environment and Planning, says. Course content and lectures offer a depth and breadth of insights from across the humanities and social sciences disciplines, including sociology, politics, psychology, history, linguistics and more. While compulsory papers are a new concept in the BA, he is confident they will be of benefit to students and will add kudos to the degree.

A central rationale for the BA refresh at Massey is the importance of addressing the needs of graduates faced with fast-changing realities in the local and global workplace.

"The more research we do about the coming world of work," Professor Shaw says, "the more obvious it is to us that demand is growing for the sorts of attributes associated with BA graduates, such as cultural competency, critical thinking and problem solving skills. In fact, employers are telling us that the constructively critical, probing and

questioning approach we take in *Tūrangawaewae* encourages precisely the attributes they are looking for in new employees.”



BA student Brandon Young

Some things we should know?

Mr Young, a 23-year-old student at the Auckland campus studying philosophy and psychology after six years in the workforce, says despite his initial reservations, the *Tūrangawaewae* paper has been a revelation. He's had his eyes opened to key events in relatively recent New Zealand history he'd never heard of, from the occupation of Bastion Point in the 1970s and the 1981 Springbok Tour to gaining a deeper understanding of the Treaty of Waitangi and settlement process. Things all New Zealand citizens should know about, he says.

“I was sceptical at first. But there's no way I'd change anything about this paper – there was so much stuff that was completely new to me. It's helped me see things and understand the massive changes in New Zealand society,” he says. “And it encourages you to take a look at your place in it.”

For Larissa Pakura (Ngāti Whātua) enrolling at Massey was a giant step as the first person in her family to go to university. As well as majoring in business psychology, she's discovered a passion for philosophy. Wary of the compulsory paper at first, *Tūrangawaewae* was a surprise, adding a rich understanding to other papers.

“It was very eye-opening and challenging – a grassroots paper – and really relevant to everything that's happening in New Zealand today,” she says. It was even more so for her Pakeha classmates, who told her they appreciated learning in-depth about key events in New Zealand history. “I don't know how anyone could come out of a university and not know this stuff!” Ms Pakura says.

Kathi Collins, 57, who is half-Samoan, is studying part-time doing a psychology paper and the *Tūrangawaewae* paper while she trains as a volunteer in hospital chaplaincy.

She says the *Tūrangawaewae* paper has been fundamental to her studies, enriching other areas of learning and life. “It's the glue that holds everything else together,” she says. “It's about attitudes, and what forms them.”

It has challenged some of her thinking and ideas as a Christian, and she appreciated that. “It's important not to be fixed in our attitudes,” she says. “If we are not challenged we don't grow. We freeze. We need to be open and flexible because our society is so diverse and changing.”



Professor Richard Shaw, Director BA (External Connections)

'Intellectual kete' for 21st century

Professor Shaw says the addition of what he terms an “intellectual kete” of core papers signals a reality check for the University as a response to fast-changing realities of the 21st century, from the impact of technology on jobs, to climate change, terrorism, migration, the quality of political debate and the influence of social media on everything.

“It's also a way of championing the intrinsic worth of a degree that nurtures critical, creative thinkers vital to a healthy democracy and economy.”

Date: 14/07/2016

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Planning; Feature; School of Humanities; School of Psychology; School of Social Work; Teaching; Uni News

Māori language week – a personal account

While Māori language week may have come to a close, Māori language month at Massey continues. Director Māori (acting) Frances White shares her personal memories of Maori language week and the resources available to all staff to improve their Te Reo:

Kei aku nui, kei aku rahi, ngā mihi maioha ki a koutou katoa.

On Monday, my partner and I watched two of our mokopuna march in the *Ākina Te Reo (Give Te Reo a Go!) Hiko*i in Wellington, along with thousands of other tamariki and their kaiako and whanau members. The mood was celebratory, and the marchers and onlookers loved it. It aired on the three evening news bulletins for the rest of the country to see.

This was 44 years on from the much smaller hiko for the Māori Language Petition of 1972, spearheaded by Ngā Tamatoa and Te Reo Māori Society. As a direct result of their actions, the Government introduced the teaching of Māori in primary and secondary schools as an optional extra. It also established a one-year training course for native speakers to address the shortfall in qualified staff. It was also in this year that Māori Language Day was established, which was then extended to Māori Language Week in 1975. Very few of the leaders from those early years are still with us, but their legacy is strong – kei te kukume tonu tēnei kaupapa nui whakaharahara. E kore e mutu ngā mihi ki a rātou.

But even a week is too short a time to celebrate this, so Massey has again extended Te Wiki o Te Reo Māori to Te Marama o Te Reo Māori to allow us to offer more activities, as shown below.

- [Te Taura Whiri i Te Reo Māori / Māori Language Commission](#)
- [Activities at Massey campuses and online](#)
- [Suggestions on how to celebrate](#)
- [Resources](#)
- [Learn the Massey University Waiata](#)
- [Kōrero pronunciation - Whakahuatanga](#)
- [Kōrero terms - Ngā Kupu](#)
- [Kōrero phrases - Ngā rārangi kōrero](#)
- [Māori proverbs - Whakataukī aroha](#)
- [Kōrero common objects - Ngā Taputapu](#)
- [Massey University Māori Language Policy](#)

Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Three-Minute Thesis competition registrations open

Registrations for this year's Three-Minute Thesis competition are now open and staff are being asked to encourage students to participate.

Competition heats will be held on all campuses from next month, with the winners going on to represent Massey in the next stage.

The competition is held annually around the world. It is open to master's and doctoral students, who must communicate their research to a non-specialist audience in no more than three minutes with the help of a single static slide.

The event is invariably entertaining and informative, enabling students test their public speaking and presentation skills while competing for prizes that will support completion of their thesis or ongoing research. The overall Massey University doctoral winner goes on to participate in the pan-Asia final, which will be held at the University of Queensland this year.

Last year saw the launch of the national inter-university master's competition, won by Massey student Hannah Young.

This year Massey will host the national doctoral and master's finals event on September 21 at the Globe Theatre in Palmerston North. The judging panel includes the Palmerston North Mayor Grant Smith and Massey University Council member and Crown Solicitor Ben Vanderkolk. Comedian and television host Te Radar will be master of ceremonies for the event, which is open to the public.

View videos of previous participants [Dr Kate Blackwood](#) and [Hayley Hunt](#).

Competition dates

Heats:

- Albany, August 2 and 3
- Wellington, August 4
- Manawatu, August 10 and 11

Finals:

- Massey University Master's final, August 24
- Massey University PhD and inter-university Master's final, September 21

Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Massey annual staff conference 2016



Massey staff came together last week to explore "sustaining success", the theme of this year's annual staff conference.

Held on all campuses, the conference presented initiatives occurring at the University and provided the opportunity to meet colleagues.

In one presentation Massey Business School deputy pro vice-chancellor Professor Sarah Leberman explained how the first-year experience programme called [Strengths@Massey](#), which is launched next week in semester two, would help all students successfully make the transition into university life.

In another presentation External Relations and Development account manager (College of Health) Genevieve Westcott explained the concept of a personal brand, using personal anecdotes to illustrate the discussion.

Director - Bachelor of Arts (external connections) Professor Richard Shaw explained the process the College of Humanities had employed to review the Bachelor of Arts programme. Referring to two particular papers (which can be found [here](#) and [here](#)), Professor Shaw explained research relating to the changing nature of work, in New Zealand and globally, was part of the impetus for change.

Assistant Vice-Chancellor Research Academic and Enterprise Professor Giselle Byrnes and Wellington campus registrar Deanna Riach teamed up to discuss Massey's employability framework. The presentation explained how the framework ensures students are ready for the future world of work, enabling them to have sustainable careers that are able to adapt to the rapidly changing occupational landscape.

A highlight of each of the conferences was the presentation of the staff awards. Click [here](#) to read about the award winners.

At the conclusion of the events, the host, Assistant Vice-Chancellor People and Organisational Development Alan Davis, thanked the organisers, the Capability Development team.





Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Nine receive service excellence awards at staff conferences



Auckland campus award winners, from left, Dr Fakhral Alam, Julie Hammersley and JS Imbeau representing the School of Management professional staff

Nine Massey University staff members had their achievements recognised last week with Service Excellence Awards.

Presented as part of the staff conferences held on each campus, the awards are for sustained excellence in a service area, notable improvements in work practices or service experience, and contribution to health and safety practices.

Assistant Vice-Chancellor People and Organisational Development Alan Davis presented them.

Mr Davis says the awards recognise the efforts of staff who excel in their area of service and staff who have had a positive impact on workplace safety. They serve as an important and practical way of valuing and acknowledging the importance of the roles of academic and professional services staff.

More than 50 nominations were received across the three campuses, with winners chosen by a judging panel.

Notable improvement in work practices or in a service area

Wellington campus student life coordinator Mags Chalecka-Harris, the Manawatū campus Research Ethics Team and Strategic Information Management Team, and the Auckland campus School of Management professional staff.



Assistant Vice-Chancellor People and Organisational Development Alan Davis with Manawatū campus award winners, from left, Patsy Broad representing the Research Ethics Team and Strategic Information Management Team, Kerry-Lee Probert and Robert Cleaver

Contribution to health and safety practices

Wellington campus health and safety adviser Jo Fox, Manawatū campus operations and security manager Kerry-Lee Probert and Auckland campus Facilities Management departmental administrator Julie Hammersley.



Mr Davis with Wellington campus award winners, from left, Teresa Hartley and Jo Fox

Sustained excellent in a service area

Wellington campus academic registrar Teresa Hartley, Institute of Fundamental Sciences technical officer Robert Cleaver (Manawatū) and School of Engineering and Advanced Technology senior lecturer in computer science Dr Fakhru Alam (Auckland).

Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Science early career researchers encouraged to create videos

In an effort to encourage staff to participate in the newly launched '180 Seconds of Science' competition, Massey is offering support and resources to entrants.

Recognising that early career researchers are the future of science in New Zealand and Australia, the Royal Society of New Zealand Early Career Researchers Forum has launched the competition to champion improvements in the national research environment.

The competition gives researchers the opportunity to showcase their science in a three-minute video that will be uploaded to thinkable.org, an online platform where the videos will be accessible for the public to view, share, and vote on. A panel of expert judges will independently assess the entrants and select the outstanding category winner.

Massey staff wishing to enter are will be supported by digital and video production team and have access to equipment. For more information contact [Marise Murrie](#) or [Alexis Boniface](#).

All entries are eligible to win the People's Choice Award and the New Zealand Future Leader Award. The winner of the People's Choice Award will receive a cash prize of \$2000. The winner of the New Zealand Future Leader Award will receive a cash prize of \$2000 and will be supported to attend the fourth national meeting of Science Pathways 2016: Future Leaders, to be held in Sydney at the University of New South Wales.

Competition dates:

- Deadline for submitting your video: August 12
- Voting period: August 13 - 21
- Announcement of the winners: August 22

For more information about the competition [click here](#).

Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Albany campus development staff forum



Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss will host staff forums to share the Albany Campus Development plan. Mr Morriss will discuss the overall vision and the strategic planning to date. There will be an opportunity to add your input and have your questions addressed.

Thursday August 4:

- 12pm – 1pm, Round Room, East Precinct, Albany campus
- 2pm – 3pm, OR4, Oteha Rohe, Albany campus

Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Massey University joins with Te Papa Press



Massey University Press publisher Nicola Legat

Massey University Press is to provide the publishing infrastructure for Te Papa Press under the leadership of one of New Zealand's most respected book publishers, Nicola Legat.

An agreement will be signed later today by Te Papa chief executive Rick Ellis and Massey University Vice-Chancellor Steve Maharey at Te Papa in Wellington.

Mr Ellis says the partnership is an exciting evolution for the museum, which will retain an in-house editor. "This partnership ensures a sustainable future for Te Papa Press. We are delighted to partner with Massey University and to work with a publisher of Nicola Legat's calibre. Te Papa Press will continue its proud legacy of scholarly, relevant and engaging publishing."

Ms Legat, the Massey University Press publisher since its establishment last year, spent 10 years as the Random House New Zealand publishing director. She was previously an acclaimed journalist including as editor of *Metro* magazine.

Te Papa Press and Massey University Press books will continue to be published under their respective imprints.

Ms Legat says the publishing partnership will benefit both organisations as well as providing exciting opportunities for writers and quality outcomes for readers that continues New Zealand's rich literary heritage.

"Publishers are finding new ways to succeed in a changing book market. I am determined to honour the work that's been done to date, and to carry the mana of Te Papa Press forward."

Date: 14/07/2016

Type: University News

Categories: Uni News

Grow North update



A regular update sharing Albany campus initiatives to increase student enrolment and position the campus as a collaborative hub within a smart innovation district.

Paving the way to the Innovation Sciences Complex

A new roundabout is being installed near Gate 1 during the mid-term break. The roundabout will direct traffic along the new road for the planned Innovation Sciences Complex. Gate 1 will re-open after the break and work will continue in the coming months to complete the new road. Architects are currently being selected to design the first stage of the complex. Construction is expected to begin in the first half of 2017.

A request For proposal process will begin in August to identify parties interested in the Oteha Rohe divestment opportunity and/or further development of the East Precinct.

New Migrants Advisory Board

A New Migrants Advisory Board (NMAB) for Massey's Albany campus has been created to increase engagement with significant migrant communities. This engagement works toward the University goal of increasing diversity of learning. Distinguished Professor Paul Spoonley chairs the board and three meetings are held each year to discuss strategies and tactics that support migrant groups and promote closer associations with the campus. The NMAB members were invited to a function held during the SLT strategic planning sessions, in an effort to foster closer ties and discuss possible new initiatives.

Wonder Room Launch

The Wonder Room was [launched on June 22](#) with a performance by Albany Junior High, speeches from current students and an interactive audience session. Massey Business School associate pro vice-chancellor (executive education and enterprise) Mike Fiszer explained the vision behind the student hatchery space and how he hopes it will encourage idea generation and cross-discipline collaboration.

Nick Hindson has been appointed to the role of curiosator (curious curator) for the Wonder Room and will lead initiatives in the space during the next six months. Anyone interested in using the space or working on collaborative projects can [email Mr Hindson](#).

Developing a smart innovation district in Auckland North

Massey, ATEED and BNZ are working together to progress the smart innovation district initiative. A successful [Grow North forum](#) was held in May to gain input from the Auckland North community on a draft action plan for the next 12 months. The next step will be appointing a director to lead the work plan and creating a steering committee to support the director. To keep up to date on the progress of the smart innovation district follow the initiative on [LinkedIn](#).

Staff Forum: Albany Campus Development – Thursday 4 August

Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss will host staff forums to share the Albany Campus Development plan. Mr Morriss will discuss the overall vision and the strategic planning to date. There will be an opportunity to add your input and have your questions addressed.

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Date: 14/07/2016

Type: Internal Communication

Categories: Internal Communications

Mapping the risk of another Ebola outbreak



Hammer-headed fruit bat, hypsignathus monstrosus.

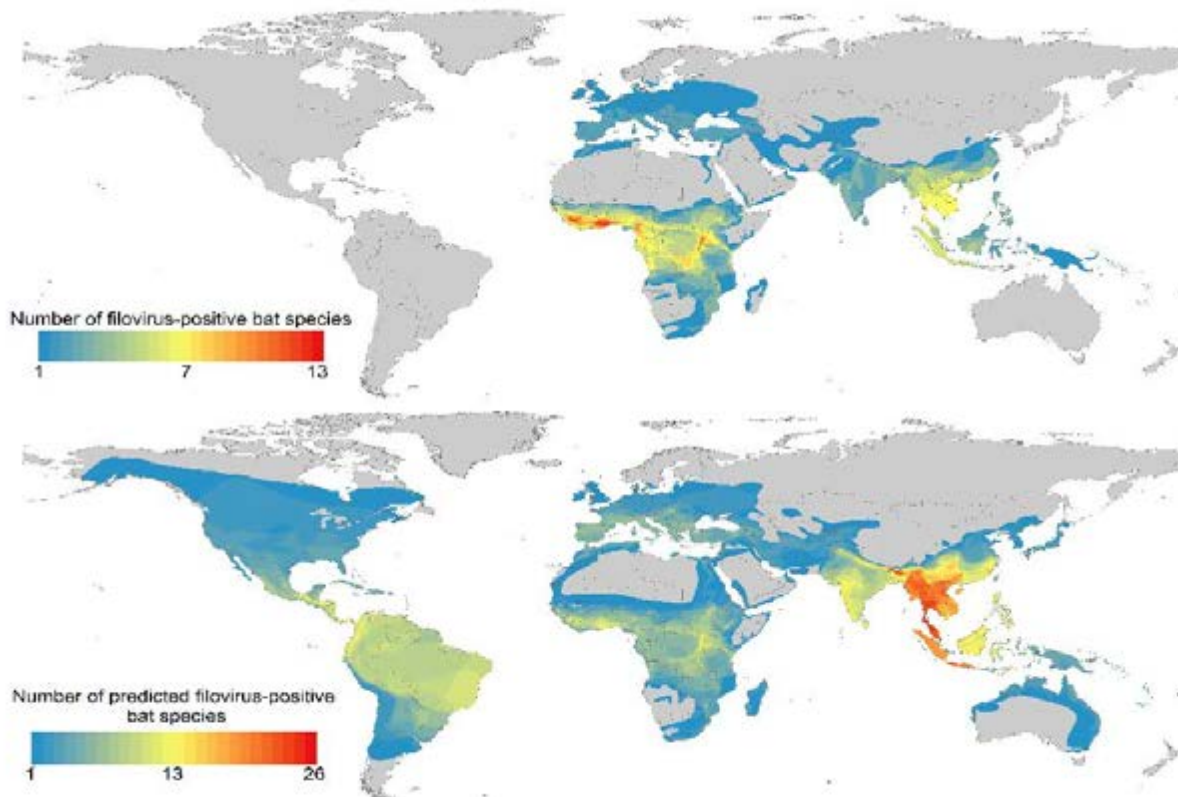
A Massey University expert has contributed to American research that suggests undiscovered potential hotspots and bat-hosts of Ebola and other filoviruses.

The paper, *Undiscovered bat hosts of filoviruses*, was published in *PLOS Neglected Tropical Diseases* and represents a collaboration between Massey, the University of Georgia, the University of California and is led by Dr Barbara Han, a disease ecologist at the Cary Institute of Ecosystem Studies.

The researchers have developed a model to identify potential carriers of filoviruses using an algorithm that analyses traits of filovirus-positive bat species in order to identify hotspots where those species co-occur around the world.

Lead author Dr Han says preventing future outbreaks of Ebola viruses in humans and other vulnerable animal populations will require identifying the natural reservoirs of filoviruses.

“Using machine learning methods developed for artificial intelligence, we were able to bring together data from ecology, biogeography and public health to identify bat species with a high probability of harbouring Ebola and other filoviruses,” she says.



(Top) Overlapping geographic ranges of the 21 bat species that have tested positive for filoviruses, (Bottom) the ranges of the additional bat species predicted to carry filoviruses through the analysis.

Mapping the hotspots

The team developed the 'profile' of filovirus-positive bat species by looking at life history, physiological, and ecological attributes of the 21 bat species known to harbour filoviruses. Using 57 variables, from diet and reproductive behaviour to migratory patterns and species density, an algorithm learned features that distinguish bats that have tested positive for filoviruses from other bat species with 87 per cent accuracy.

Massey University's Dr Hayman, who co-authored the paper, says the model allowed researchers to move beyond their own biases and find patterns in the data that only a machine could identify.

"Instead of looking at a map and predicting where outbreaks will occur in relation to previous outbreaks, it looks at the map and predicts outbreaks where the identified species are found. If you look at our models, bat species predicted to be positive for filoviruses are widely distributed outside of equatorial Africa, with a majority of species overlapping in Indochina," he says.

"The Ebola virus may have faded from the public eye, but the conditions, animals and viruses are still present around the world and there is still a great need to maintain surveillance and research."

While the model identified several bat species known to be filovirus hosts, it also identified unknown species whose trait profiles indicate that they should be surveillance targets. When the world's bat species were compared against this filovirus-positive bat profile, many new potential bat hosts were identified based on their traits. While many are found in sub-Saharan Africa, once mapped they were more widely distributed than the team expected, ranging across Southeast Asia and Central and South America.

The model will be used to guide researchers' efforts on the ground investigating potential hotspots.

The paper can be accessed online [here](#).

Date: 15/07/2016

Type: Research

Categories: Home Page article; College of Sciences; International; School of Veterinary Science

University community supporting Massey Olympians



Members of Massey University's Senior Leadership team sign the flag. From left: Pro Vice-Chancellor College of Creative Arts Professor Claire Robinson, Assistant Vice Chancellor People and Organisational Development Alan Davis, Pro Vice-Chancellor College of Humanities and Social Sciences Paul Spoonley, Pro Vice-Chancellor College of Sciences Professor Raymond Geor, Vice-Chancellor Steve Maharey, Pro Vice-Chancellor College of Health Professor Paul McDonald, Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes, Deputy Vice-Chancellor Ted Zorn, Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss

Massey University is proud to have a record number of athletes heading to Rio as part of the New Zealand Olympic team. Of the 191 athletes announced to date, 81 are current or former students, or graduates of Massey, including Black Sticks captain Simon Child, Women's Rugby 7's captain Sarah Goss and sailing siblings Molly and Sam Meech.

To support to these inspirational men and women the University will send a Massey flag, signed by members of the University community, to the Olympic Village in Rio.

The flag will be travelling around the campuses next week and staff and students are encouraged to sign.

Manawatū: Monday July 18 from 12.30 - 1.30pm, dining hall (Sir Geoffrey Peren Building end), Massey Manawatū campus

Wellington: Tuesday July 19 from 12.30 – 1.30pm, the Pyramid, Massey Wellington campus

Auckland: Thursday July 21 from 12.30 – 1.30pm, courtyard outside Student Central entrance, Massey Albany campus

Emeritus Professor Gary Hermansson from Massey's School of Sport and Exercise, will join the team in Rio as the Lead Team Psychologist. This is Professor Hermansson's fifth Olympic Games. You can read his blog [here](#).

Date: 15/07/2016

Type: University News

Categories: Home Page article; Uni News

A Festschrift fit for a scholar



Fonterra's Chief Science and Technology Officer Jeremy Hill presents Professor Peter Munro with a gift, at an event held to mark his retirement.

A traditional academic celebration, Festschrift, was held this week to mark the retirement of Professor Peter Munro. After an illustrious career, and nine years at Massey University, Professor Munro retired from the Riddet Institute at the end of April.

Derived from German, a Festschrift is a collection of writings published in honour of a scholar. Held on the Manawatū campus, Professor Munro's Festschrift saw colleagues present as part of a half-day scientific programme covering the breadth of his career, including the management of science and technology innovation to maximise the commercialisation of new products and processes.

The event, which was jointly organised by the Riddet Institute and Fonterra, reflected on Professor Munro's career and looked to the future of the dairy and food industry, in relation to science, education, and research and development.

Distinguished Professor Paul Moughan said the dairy industry was very lucky Professor Munro chose to apply his attention to the sector. "Peter has had a long and distinguished career in dairy food science and engineering which has seen him apply his scientific findings to new products and processes for the New Zealand dairy industry which have made a substantial contribution to the wealth and knowledge of New Zealand."

Described as a "dynamic leader of people", Distinguished Professor Harjinder Singh went on to say "Peter always encouraged a results culture and led by example. He focused on areas where there were real commercial problems and technical challenges, and was often successful. I am grateful to have worked with you Peter and wish him the very best in retirement".



Professor Peter Munro at the Festschrift held on the Manawatū campus this week.

Leaving a legacy

As part of his final role he oversaw cutting-edge, world-leading science undertaken at Fonterra as part of the Transforming the Dairy Value Chain Primary Growth Partnership between MPI and industry.

Mark Malone, Acting Director of Fonterra's Research and Development Centre, said the work was a fitting culmination of Professor Munro's outstanding career in academia and industry.

"Peter has inspired a new group of talented young researchers to do some excellent science but always keep an eye on the commercial outcomes and benefits for others," he said.

"That is his legacy - how to turn science and great ideas into solutions, products and good commercial outcomes."

Professor Munro took up his role as Fonterra Chair in Food Materials Science at Massey University in May 2011. He is a Fellow of the Royal Society of New Zealand and New Zealand Institute of Food Science and Technology, and was awarded the Danisco International Dairy Science Award in 2005.

Date: 15/07/2016

Type: University News

Categories: Home Page article; College of Health; Palmerston North

Opinion: Not all Brexiters are racists



The EU is an affront to any reasonable interpretation of the concept of democratic accountability, Dr Mark Avis says.

As a UK citizen living in New Zealand, I have watched the media reaction since the vote for Brexit with bemusement. New Zealand is now my home, and because I have no plans to return to the United Kingdom, I did not vote in the EU referendum. But had I cast a vote, I would have voted for Brexit.

The notion that I would make such a choice baffles many people here, and it is no wonder; the media have continually portrayed Brexit as a malady of mind, and a position that is primarily founded on anti-immigration which, in turn, is founded on racism.

The fact the EU is an affront to any reasonable interpretation of the concept of democratic accountability is barely mentioned. The best way to illustrate this point is for Kiwis to consider how they would view a plan for a new organisation to be established in Sydney. The organisation would write laws, and enact laws that would be binding on New Zealand and, once written, there would be no democratic mechanism for repeal.

In addition, a new court would be set up based on a system of civil law, not common law, and this court would be set above the New Zealand courts. The statutory law of this new court would be written by unelected bureaucrats, and they would not be accountable to any democratic institution. How many Kiwis would vote to join such an institution?

The people of the UK never, ever voted to join such an institution. Instead, they joined a common market that was later, without seeking their ongoing consent, to evolve into an organisation that was no longer about trade, but increasingly directed towards building a federal state of Europe.

The absence of any respect for democracy by the EU as an institution was shown during the Brexit campaign. Jean-Claude Juncker, the President of the European Commission, threatened the UK if it dared to leave, saying it would face “consequences”, and will not “be welcomed with open arms”, and that Brexit would not be “an amicable divorce”.



Dr Mark Avis.

How would Kiwis feel, I wonder, if some unelected bureaucrat was to threaten them in this way? How would they feel if they signed up for a trade deal, but found themselves part of an institution that was merging them into a federal state?

The International Monetary Fund, the UK Treasury and a host of other institutions predicted economic Armageddon if the nation voted to leave the EU. These same institutions also said that not adopting the euro would be a catastrophe. Of course, when the UK Chancellor of the Exchequer is predicting economic chaos in the event of a 'leave' vote, it is fairly obvious this will be a self-fulfilling prophesy. The pound has been volatile, and following the initial decline, has seen swings in both positive and negative directions. This appears to be driven by party political crises as much as any fundamentals of the economic position of the UK.

Despite the warnings of economic isolation, several countries are already signalling a desire to commence trade negotiations, including the United States. The big question that remains is how the EU will proceed in negotiations. There has been talk of a punitive approach to the UK to discourage other countries from considering an exit. If this proves to be the case, it raises the question of what kind of institution might need such an implicit threat to retain its members. Would Kiwis wish to join an institution that considers punitive action to be the best way to keep others in line?

Is it racist to merely be concerned about immigration levels?

Perhaps the most worrying aspect of the Brexit vote has been an insidious attempt by much of the media to portray those who voted to leave as xenophobic and/or racist. Undoubtedly, there was a small minority of voters who held such views, but the attempt to tar anyone in favour of Brexit with a racist brush, was the most disgraceful component of much of the media coverage.

Legitimate concerns about immigration became conflated with racism. The UK is a country with an extremely high population density and a net migration level of around 300,000 people per annum. To put that in context, Britain's second largest city, Birmingham, has a population of around one million people. Current levels of immigration mean the UK needs to build the equivalent of its second largest city every three-and-half years.

Perhaps, concerns about immigration were not about racism. One 56-year-old Asian woman from Hertfordshire, who was quoted in the *Daily Telegraph*, certainly felt she had been unfairly tarred a racist. "There are only a select group of people I will talk to about voting Leave," she said. "My main concern is immigration because I think the UK is just stretched right now. But I feel that in recent weeks, people have come to associate this opinion with racism, so of course I'm not going to speak out about it."

I know of many people who have hidden their support for Brexit. People are afraid to express their views for fear of the torrent of abuse they will receive. When people are made to feel ashamed or afraid to express perfectly legitimate views, something is going very, very wrong in a democratic system. When people feel they cannot voice their views for fear of personal attack, society is moving in increments towards the kind of intolerance associated with fascism.

Date: 15/07/2016

Type: Features

Categories: College of Business

Wood Job!



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Having flunked his university entrance exams, 18-year-old Yuki Hirano sees an ad for a logging company and decides on a whim to apply. This launches him into a year-long apprenticeship in rural Japan, where he learns more than just the finer arts of forestry.

In this new environment, everything is awkwardly unfamiliar. But can Hirano's interactions with the villagers and their traditions and beliefs (not least, their fertility rituals) win him over to their way of life?

Come and find out, at Massey University's Auckland campus next month, with the free screening of *Wood Job!*

With a good sprinkling of comedy and drama, *Wood Job!* is a coming-of-age story that focuses on the emotions teenagers experience during periods of change and personal growth – ultimately leading to empowerment.



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Released in 2014, *Wood Job!* is based on the novel *Kamusari Nana Nichijo* by Shion Miura, and directed by Shinobu Yaguchi (*Happy Flight, Robo-G*).

Please note – change of time: The monthly Japanese film screenings, will be moving to Wednesday evenings effective immediately.

Wood Job! will screen at Massey University's Auckland campus at Albany on Wednesday August 3. The monthly Japanese films play on the first Wednesday of the month, at 6.15pm. Preceding the main feature is a short documentary on life and culture in Japan, which will start at 6pm. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

Wood Job! is rated PG – Parental Guidance recommended for younger viewers

Director: Shinobu Yaguchi

Running time: 116 minutes

For more information on the Japanese films visit the website:

http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 15/07/2016

Type: Features

Categories: Home Page article; Auckland

Opinion: We need to talk about sports funding



Professor Steve Stannard from Massey's School of Sport and Exercise.

By Professor Steve Stannard.

Like all journalists, [Dylan Cleaver](#) of the New Zealand Herald, knows that if you want your article to get noticed, base it on some inequality or inequity related to skin colour, gender, or wealth. His article 'We need to talk about how white the NZ Olympic team is' was not intended to be a race-based poke at New Zealand Olympic sports, but a commentary of the result of the current medals-based funding model for high performance sport.

The photo of the almost exclusively blonde-headed rowing team was probably just a convenient attention grab. Nevertheless, the article was a reminder that the current funding model has consequences, even if these include the hair colour of those going to Rio.

For the chief executives of the relevant National Sporting Organisations, the big event is not the Olympics, but the subsequent allocation of government funds, based on their performance primarily at the Games. Running these sports to produce medalists at an international level requires considerable resources and this includes the right personnel. Some of these people - coaches, sport scientists, and managers - don't come cheap. Salaries therefore make up a very good proportion of where the government funding goes.

Not surprisingly, a good medal haul by a sport at the Olympics or Commonwealth Games means the sport can afford to keep employing these people. It's a sort of vicious circle that naturally results in the employees of the sport spending nearly all their effort on the very few who are likely to win medals. Unfortunately it then becomes easy to disenfranchise the far away grassroots, the clubs, and even the provinces when representation requires centralisation. Cambridge is a good example of the latter for rowing and cycling, two of our three biggest funded sports.

Those in the government who construct the funding model know this, and are even party to a governance structure in these sports where the disenfranchised membership are not able to have a say. After all, the government is in charge of their money aren't they, and a good medal haul is a political win for the incumbents.

Without some sort of external and independent check every now and again, the nature of this arrangement, accompanied by the incestuous nature of NZ sport, can breed an insidious culture of arrogance where decisions are made by personal preference rather than through a transparent process. Akin to a government being in power too long where things just start to go a bit rotten. The difference being that the voting public can get rid of a government at the next election. Getting rid of sporting administrators is rather more difficult.

What is sadly lacking in New Zealand is a regular and thorough auditing of our publically funded sporting organisations by truly independent people. Such a process should never be seen as a witch hunt, but a proactive process to keep the sports healthy and ensure that our money is spent wisely. It's probably high time this audit included the current funding model and its consequences. Who knows, maybe someone might uncover some "blonde" decisions.

Professor Steve Stannard is Professor of Exercise Physiology at Massey University.

Date: 19/07/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Health; Explore - HEALTH; Feature; Olympics; School of Sport, Exercise and Nutrition

Opinion: Closing the rich-poor divide in literacy



Is it time to review current methods of teaching reading?

Tom Nicholson

New research reported in the media recently, again puts the spotlight on the two-year gap between rich and poor schools that has disadvantaged our poorest children in the last 20 years. Many of these children are Māori and Pasifika, making the issue even more concerning.

We know from research the cycle of failure begins in the first year of school. At Massey University's Institute of Education we were able to demonstrate this vividly in a recent study, soon to be published in *Journal of Educational Research*, where we followed a group of 126 children from a range of socio-economic suburbs for 15 months, starting from their first day of school through their first year and two summer holidays. After 15 months of schooling, children in the poorer suburbs were still reading at an early five-year-old level, while children in more affluent suburbs were reading at a six-year-old level or better.

How can we close the gap?

Some will say it is impossible to overcome the disadvantage of a poor home background, an impoverished neighbourhood and a low decile school. But that doesn't stack up – there are many in our society who experienced hardship and poverty yet still learned to read and write. You don't have to be locked into low achievement just because you are poor.

Some will say the answer is better teachers and better leaders, but these latest findings show the cycle of failure has resisted the money spent on these initiatives. This makes sense – even the hardest working and best teacher or principal will struggle if there are too many children not learning. It is really hard to turn around these statistics if children are still failing in years 4 and 8. The answer has to be different to the ones we have been trying and it has to start early.

I don't want to re-litigate the great reading debate. The answer is not about phonics or the book reading method. Clearly, we need both. But how well equipped are our teachers to teach these methods well?

The 1980s was the last time we saw a major teacher professional development initiative that reached out to all teachers to explain the book reading approach. Since then we have made new discoveries about literacy and in this new age of digital learning the internet can help us achieve literacy for all.

It is time to tackle professional development again but do it better. I have always been a great fan of phonics, believing it will solve all our problems, but it has to be part of a bigger picture. Surely it is time to review the present picture and the current reading methods, as the famous Independent Review of the Teaching of Early Reading by Sir James Rose did in England in 2006.

New Massey study shows how reading levels can improve

Having spent my academic career trying to solve these issues, I have a strong, evidenced-based idea of what does work. In a recent randomized, controlled Massey study published in *Frontiers in Psychology*, we were able to raise the literacy levels of Year 2 Māori and Pasifika children attending schools in poorer areas of Auckland to average levels, with just a small change to current methods.

We discovered a combination of book reading and phonics achieved better results across a number of key literacy areas than either of these approaches on their own. In the study, a group of 96 six-year-olds (nearly all Māori and Pasifika) from disadvantaged schools were randomly put into an intervention group or a control group. After only 12 lessons of 30 minutes once a week over several months, the intervention group was at average levels for their age in word reading and approaching average in reading accuracy, comprehension, and spelling. The control groups, however, were still behind.

On the other hand, I have to be realistic. Everyone with a stake in education will have their own solutions to the present crisis. This is good. But we can't keep on doing what has not been working. If our poorest children are not learning to be literate then it must be the way we are teaching them.

It's been 30 years since we have considered what makes the best way to teach reading and writing. It is time to do it again, to re-design the literacy that is taught in our schools so that it works for the poor, the strugglers, and especially for Māori. We need to create new foundations for real success, to make New Zealand number one in literacy again, and help all our children achieve their dreams.

Professor Tom Nicholson is a literacy expert in the Institute of Education

Date: 19/07/2016

Type: Features

Categories: Applied Learning; College of Education; College of Humanities & Social Sciences; Feature; Opinion Piece

End of life plans added to healthy ageing study



Massey researchers have been surveying older people about their health and wellbeing for 10 years

It is 10 years since Massey University researchers launched the first comprehensive survey to find out how well New Zealanders are ageing – now they want the next generation of people aged 55 and over to sign up.

The latest Health, Work and Retirement longitudinal survey, run by the Health in Ageing Research Team (HART) at Massey's School of Psychology, is the seventh since the project began 10 years ago. This year's 24-page multi-choice questionnaire has been updated to include new questions about dental health and end-of-life planning.

Researchers are hoping to recruit 4000 more people aged between 55 and 70 to take part in the study who were previously too young or have not been surveyed.

The survey was recently posted out to nearly 8000 households around the country from a selected pool across diverse geographic and socio-economic backgrounds, using the electoral role. Researchers are hoping for a strong uptake and are urging survey recipients to complete and return it as soon as possible.

Responses to survey questions provide valuable information about social connections, health, housing, work and other issues of growing older, researcher Dr Joanne Allen says. Reports – based on data from the surveys – are designed to provide information and insights to help shape and inform government policy and assist social agencies on issues affecting New Zealand's rapidly increasing ageing population.

The inclusion of end-of-life planning questions reflects changes in attitude towards the need for more open conversations on the topic.

Deeper understanding of what it's like to get older

The survey covers a wide range of themes including lifestyle and daily habits to how people perceive their lives and circumstances – from family and neighbourhood relationships to safety, medication and alcohol consumption, transport and even purpose in life and reasons for living.

“It gives us a view beyond the basic statistics – we can get an in-depth understanding of the experiences of getting older,” Dr Allen says.

Results from three earlier (2010, 2012 and 2014) segments of the study have provided evidence for reports and policy recommendations on specific issues, such as being a caregiver, access to and use of the internet, the needs and

concerns of older workers, housing, and survival and well-being after the Christchurch earthquakes.

HART co-leader Professor Christine Stephens says researchers are “very grateful to our participants who have been taking part in the surveys across ten years.

“They have contributed a rich source of information about the changing needs of older New Zealanders and we look forward to being in contact again. We are now seeking new participants around the ages of 55 to 56 to contribute the voices of the coming cohort of ageing New Zealanders to government and health policy.”

Information on ageing valuable as NZ's 65+ population grows

The need for research is highlighted by growth of New Zealand's older population, she says, with the number of people aged 65 and over doubling between 1981 and 2013 – from 309,795 to 607,032 people – according to 2013 Census results released by Statistics New Zealand a year ago. This age group increased from 9.9 per cent to 14.3 per cent of the population in that period, and is projected to grow to 23.8 per cent in 30 years.

The Health and Aging Research Team's datasets comprise the Health, Work, and Retirement (HWR), New Zealand Longitudinal Study of Ageing (NZLSA) and Independence Contribution Connection (ICC) surveys. Their work is funded by the Ministry of Business, Innovation and Employment.

Some of the key findings from the HART surveys since 2006:

- Lower living standards equate with poorer health.
- Living standards affect all aspects of health and wellbeing, including a link between poverty and loneliness.
- Older people with vision impairments experience poorer economic, physical, and mental health status, lack of social support, and greater social isolation.
- Mobility is a key factor for the quality of life among older visually impaired people.
- Volunteering is related to increased happiness. People with lower living standards who volunteer have levels of happiness almost as high as people with high living standards. But it is more difficult for older people with low living standards to do volunteering.
- Types of social networks are related to the types of social support that they receive, and is related in turn to both physical and mental health.
- The internet is important for nurturing social networks that contribute to health and wellbeing in older age. The internet is used by over 80 per cent of older people and most often used for social reasons, though not to make new friends – largely to support existing social networks.
- Housing, and the differences in health between renters and homeowners: renters reported lower quality of life and higher levels of depression. Gaps widened over time: over four years the home owners' mental health improved, while the renters' poorer mental health remained the same.
- Home owners who reported loneliness did not experience changes in health. But loneliness for renters was associated with worsening mental and physical health over four years.
- Older caregivers cope better and report better health, greater life satisfaction and less loneliness when they are financially better off. Only a quarter of working caregivers are aware of their rights to caregiving leave, while one third use sick leave, unpaid leave and annual leave to care for others.

Check the HART website [here](#) to read previous reports.unc.

Date: 19/07/2016

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences; Explore - HEALTH; Research; School of Psychology

Dream of improving Cameroon's food export industry drives researcher



Dr Sunny Gwanpua, with his son David and wife Angeline, moved to Palmerston North from Cameroon, to study kiwifruit.

Dr Sunny Gwanpua is a man on a mission – one that has taken him around the world.

It's a journey that is benefiting New Zealand's food industry and may eventually help to develop one in his own country, Cameroon.

“In my country, we are one of the key exporters of raw materials like cocoa, coffee, but at the end of the day we need to import processed food like chocolate - it doesn't make sense. So I thought maybe it's a time that people start to get involved in understanding how to process food material and preservation, because we can have things like post-harvest loss of about 50 per cent in my country.”

Dr Gwanpua had a dream and the desire to see it realised. But he also had smarts.

After completing a Bachelor of Biochemistry at the University of Buea in Cameroon, he was one of just two from his country to be offered a Belgium government scholarship at KU University Leuven to do a Masters in Food Technology.

Starting a new life

At just 23 he left home and his young wife Angeline for a new continent and the next stage of his educational journey. “It was different but I was fine, I was happy with it,” he says.

“It was a major change, particularly the climate because I got there in winter. But there were things I admired; I saw a culture of hard work, where you get up at seven am for school and everyone is busy, and people are going to work and trying to catch buses.”

And he was busy too. His wife joined him eight months later, by which time he was well on the way to earning a Masters in Bio-Science Engineering. Then came a PhD, with his research including quality prediction in apples, a pointer to a possible future.

He was considering that future as he attended conferences abroad and bumped into a couple of researchers from Massey University, Dr Andrew East and Professor Julian Heyes from the School of Food and Nutrition.

Dr Gwanpua had been in Belgium a number of years and now had a daughter, Daniella, to think about as well.

"I knew Andrew worked with industry, which I really, really wanted to do because remember, my original plan was to help fight this particular food crisis problem in Cameroon. So I didn't want to just stop in a lab doing some kind of fundamental research. I like to see the science being used to solve particular problems."

On the move again

It would be another two years before the right project surfaced. He applied for a role with Massey and before long was moving once more, this time with his family, to a new beginning in a very different country.

"This country, the first thing I noticed was New Zealanders are incredibly friendly. Belgians are a little bit reserved."

His recollections are still fresh because he's only been in New Zealand for a little over six months.

"My first experience at the airport, I saw a couple of young lads with blue T-shirts who were there to help and they just took everything, big luggage. And when I came to Palmerston North my colleagues came to the airport and tried everything to make me feel settled. It was a little bit strange to me, but of course lovely."

Dr Gwanpua travelled halfway around the world to study New Zealand's kiwifruit. He's part of a three-year Massey University project working to make one of the country's top export products even more profitable.

The work is funded by the Transforming the Dairy Value Chain Primary Growth Partnership programme, a seven-year, \$170 million innovation programme involving the Ministry for Primary Industries and commercial partners, including Zespri, DairyNZ and Fonterra. The programme aims to enable the creation of new dairy products, increase on-farm productivity, reduce environmental impacts, and improve agricultural education. It is also involved in research to grow markets for kiwifruit and improve the returns of the industry, which is performing strongly overseas.

New Zealand has been exporting kiwifruit for decades but still has much to learn about why some fruit can go soft quicker than others, even if they've shared the same coolstore.

"That can mean you can't sell it, you can't ship it, you can't handle it, so it's something Zespri really wants to avoid," he says.

Dr Gwanpua's team-mates study the fruit's bio-chemistry, its quality. And then he takes the data produced, consolidates their research and prepares mathematical models.

"It's about trying to understand how this [softening] happens and translate it into basic equations that can help you predict what will happen after some time."

Protecting New Zealand's kiwifruit industry

His Primary Growth Partnership-funded research is valuable work that could save millions of dollars in lost product and create new opportunities for the iconic New Zealand product.

"If you can predict what happens with the fruit then you can go into certain markets that you didn't go into before because the conditions were considered too harsh. And when you open the cool room and you notice that some fruit has gone soft then that costs the industry. So if we have this model then we will be able to predict them and take action."

Which is far from his mind when he relaxes at the end of the day with his wife, daughter, who is now six and goes to West End School in Palmerston North, and son David, who recently turned two.

"I try to read outside science – Christian books, also biographies. And I like watching football a lot – what you call soccer. I do play also. I'm looking to join a club."

He laughs at the suggestion he might pursue a professional career. "It's just going to be for fun and fitness."

Dr Gwanpua has a bigger dream to chase. He wants to head home one day, to Cameroon, to help build a sustainable food processing industry.

"I do miss Cameroon, basically I miss the family. However, having my wife and kids with me helps me feel at home."

In the meantime he's working hard on another profitable future – that of the New Zealand kiwifruit.

Date: 19/07/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Palmerston North; Research; School of Food and Nutrition

Massey researcher using numbers to ripen future of kiwifruit



Dr Andrew East, based in Manawatū, is working to deliver better results for New Zealand's kiwifruit industry.

As a youngster, Dr Andrew East would volunteer to take on the scorebook for his school cricket team.

It's a thankless task that players and parents usually tried to avoid, but numbers didn't scare him. He loved poring over sports tables and statistics, using them to analyse player performance and team tactics.

As an adult, the Massey University post-harvest engineer is still trawling through numbers and managing teams of "young and exciting" researchers who themselves mine the spreadsheets to deliver greater results for the country's successful kiwifruit industry.

That devotion to data is in his DNA.

"My mother's an accountant, my brother's an accountant, so maybe there was a bit of that numerical handling capability that we're used to," he says.

"I've always been interested in numbers and numerical information and using it to make decisions and it evolved from that to becoming a food engineer and how do you apply mathematics to solve real world problems and make a difference."

Dr East was so good with maths and science that he finished his schooling at Auckland Grammar a year early.

While many of his classmates chose to go on to university, the boarder from a Northland dairy farming family decided to go back to school and explore his creative side.

"I chose to go back and do other things – geography, classical studies and art history."

Many would see a career placed on pause, a year potentially wasted, but Dr East insists it made him a better scientist.

"I think it's probably helped me in terms of creativity, in terms of understanding creative processes, stretching my mind and thinking about problems differently," he says.

"Creativity and original thought is not valued enough in the sciences and in combination with mathematics and trying to use different ways of using the same data to try to find different answers. I think that's really important. You can only

truly innovate if you've got new ideas.”

Engineering a career in food

So he got to Massey University a year later and began working towards a degree in Food Engineering. “I guess in some ways I was inclined that way because my father was a dairy farmer in Whangarei and that gave me a background in food production and agriculture.”

The study also gave him the opportunity to work on projects researching firstly on-farm milk cooling and then industrial refrigeration, which would become an important pointer to his future career.

It wasn't always the most pleasant experience, however. “I spent plenty of nights sitting in cold rooms by myself, measuring gas concentrations. But that was fun and I did it for about 18 months.”

It was an early insight into the challenges and costs faced when refrigerating food on a large scale.

“The most difficult systems you work on are fruit systems because the fruit's still alive as opposed to the other products, and coolstores use about five per cent of the total energy in New Zealand, so electricity is usually the second biggest cost after labour for post-harvest companies.”

Meeting those challenges and solving those problems have been driving forces as he's journeyed through his academic career, gained a PhD and moved into post-doctoral research.

“I've always worked on problems where you're trying to make small improvements to large issues so you'll still get the benefit,” he says.

“My long-term goal is hopefully I get to some point in my career and I look back and I think I did actually contribute to some wealth-driven exercise or to the economy in some way through the science that we've done. To me that's the reason why scientists exist, applied scientists anyway - it's that we are here to try to make changes to the way things are done to ultimately benefit the economy.”

Dr East is doing that through his current role. He's moved out of the lab and now manages students and post-doctoral researchers working on a variety of projects.

Some of those involve Zespri, and are funded by the Transforming the Dairy Value Chain Primary Growth Partnership programme, a seven-year, \$170 million innovation programme involving the Ministry for Primary Industries and commercial partners, including the kiwifruit industry, DairyNZ and Fonterra. The programme aims to enable the creation of new dairy products, increase on-farm productivity, reduce environmental impacts, and improve agricultural education.

Safeguarding New Zealand's kiwifruit industry

Dr East and his teams are researching non-destructive technologies for grading kiwifruit. They are also tracking fruit along the supply chain, from the harvest to coolroom storage, transportation and marketplace, trying to understand why some fruit soften quicker than others. This can rob Zespri and the country of \$40 million in potential sales and export revenue each year.

“We only need to make a five to 10 per cent improvement in the losses to make a payback from all the research that we've done and that will compound as the years go by and it will compound as the volume of fruit increases.”

The investment is allowing them to look at technology that wouldn't usually be used in the fruit industry.

“A lot of them are medical technologies, like X-ray, and assessing what kind of information we can get from kiwifruit and how we can use that information to inform grading and supply chain.

“The Primary Growth Partnership allows the industry to take a bigger gamble on technology that can change the industry quite dramatically. Effectively they leverage off that funding to minimise the risk for that bigger, longer term change.”

The work has already produced some valuable insights.

“One thing we have been able to reaffirm is that the cooling/curing process, which happens in the first week after harvest, has a large impact on how fruit behaves beyond 100 days of storage. There has been some industry change and training courses in which we've passed on that information.”

Passing on his knowledge

An important part of Dr East's job is working with young researchers and scientists. Mentoring is something he particularly enjoys, whether that's in the lab or on the hockey turf.

He's played the sport for most of his life and even won a couple of club championships with the Massey club's premier men's side. Now, at the age of 37, he's happy to play for Dannevirke in a weekly “Friday night blow-out”.

He's coached as well, including top club teams, Manawatū age-group representative sides and the odd future sports star – “I coached Ross Taylor when he was a young fella, before he decided to stick with cricket.”

There's a little mentoring too with his six-year-old daughter, Sam, and regular walks in the Manawatū Gorge with his partner, Sarah.

Otherwise his most important focus is the future of one of the country's biggest export earners, kiwifruit. And the future is looking golden.

Date: 19/07/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Palmerston North; Research; School of Food and Nutrition

New book makes the ordinary extraordinary



From left, Dr Cherie Lacey and Dr Ingrid Horrocks with their new book, which will be launched in Wellington on July 26.

A new book of creative non-fiction writing, which examines the idea of place in New Zealand, offers innovative narratives on both familiar and unknown locations, its co-editors say.

Extraordinary Anywhere: Essays on Place from Aotearoa New Zealand is edited by Ingrid Horrocks and Cherie Lacey and features writing by a who's who of established and new New Zealand writers from around the country.

The book will be launched at Unity Books in Wellington on Tuesday 26 July.

Writer Dr Ingrid Horrocks, senior lecturer at Massey's School of English & Media Studies and co-editor of the book, says the aim of each piece in the book is to examine personal, emotional experiences of particular places and to move beyond the pervasive, overarching narrative of the nation.

The book's co-editor, Dr Cherie Lacey, who lectures in media studies at Victoria University says creative non-fiction (also known as literary journalism) is a genre where true stories are written using fiction writing techniques such as dialogue and characterization.

The project began in December 2014 when about 120 writers, historians, literary critics and cultural theorists gathered at Massey in Wellington for a day-long discussion about new ways of writing about place in contemporary New Zealand.

The aim of the event, which was a collaboration between Massey, Victoria and Otago Universities, was to write in forms that unsettle the boundaries between academic, creative, historical and literary writing. "We got 100 rsvps within the first 24 hours!" says Dr Horrocks

Essays featured in the book by established writers such as Martin Edmond and Ian Wedde and new voices such as Tina Makereti and Ashleigh Young, transform the ordinary nooks and crannies of New Zealand into unique, knowable places.

Ashleigh Young writes about growing up in small town New Zealand: "At the same time, the landscape of Te Kuiti sometimes created a delicious sadness in me...I didn't have many friends at high school....I gathered the landscape into my mood as if gathering up a luxurious fabric, pulling it round me and breathing it in."

Tina Makereti writes about the difficulty of not knowing her place, and having six marae to call home. But when she visited her grandfather's marae, she was welcomed as whanau. "Here an aunty took my hand. Who were my people? She asked. I told her my grandfather's name. Oh, you're one of ours. Are you coming to the marae? There's a tangi, one of your relations. Come have a kai. Do you have somewhere to stay?"

Dr Horrocks says New Zealand needs new narratives and stories. "We're trying to move the discussion beyond nationalism through imaginings of different places. Creative non-fiction provides a way of exploring complex ideas in an accessible and personal way."

Massey's creative non-fiction writing course has 80 students enrolled this year. The travel writing and life writing papers have been consistently popular for over a decade and a new major in creative writing was launched in 2016.

"There is a very big market for creative non-fiction, with people increasingly fascinated by reading (and writing) memoirs and non-fiction books. I think a lot of the most interesting writing today is happening on the borderline between creative non-fiction and fiction writing," Dr Horrocks says.

Extraordinary Anywhere: Essays on Place from Aotearoa New Zealand has been designed by two lecturers from Massey's College of Creative Arts: Jo Bailey, lecturer in Communication Design and Anna Brown, senior lecturer at the School of Design.

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Type: University News

Categories: College of Humanities & Social Sciences; Creative Arts; School of Humanities; Wellington

Inspiring Māori students into business



Te Wero Pakihi students pūkana with Massey's mascot Fergus

While many teenagers have spent their holidays chasing Pokemon, one group has been chasing another dream – a future in business. The fourth annual Te Wero Pakihi brought 50 students from around New Zealand to Auckland to learn about business at Massey University and then put some of those learnings into practice in a business challenge.

Te Wero Pakihi is a programme designed by the Māori Women's Development Inc (MWDI) and is a follow-up to the school based MyBiz programme that introduces students to business. MWDI chief executive Teresa Tepania-Ashton says the programme focuses on low decile and smaller schools that might not have business resources. "Te Wero Pakihi is all about challenging and expanding the students horizons and inspiring them to be the future leaders of tomorrow."

Mrs Tepania-Ashton says while the Māori economy is growing, there's been a national decline in the number of Māori students heading to university to study business. "We want students to know that university is an option for them, and business is an option and I see that spark igniting – I see lots of lights shining."

Māori student recruitment adviser for Massey University Cambell Te Paa says these kinds of opportunities are very important. "I am someone who went to a small boarding school, Hato Paora College, and then followed a business pathway, graduating with a Bachelor of Business. The opportunities following on from that have been amazing. Higher education does that. It provides opportunities."

During the week long challenge the students were split into teams and tasked with producing market research and a promotional video for The Coffee Club. Marketing and promotions coordinator Andrew Merlino says this is the third year The Coffee Club New Zealand has been involved with Te Wero Pakihi and it has grown each year.

"We get back from it valuable brand awareness research data that we refer to regularly throughout the year. As young business people ourselves we love the opportunity to work with potential young business leaders of tomorrow."

For many students, Te Wero Pakihi has been an eye opener with visits to banks and Air New Zealand, along with meeting Massey Business School lecturers. Rata Cutts from Wainuiomata High School said it had been an amazing experience. "I'd never really thought about business as an option before but I've loved this."

Type: Features

Categories: Any

Bond of brothers



Olympic rower Alistair Bond (third from the left) is studying for his Master of Environmental Management with Massey, via distance.

Alistair Bond and his Olympic gold medalist brother Hamish share more than just a love of rowing. The siblings are also bonded by their connection with Massey University.

While Hamish graduated with a Bachelor of Business Studies in 2010, his younger brother Alistair is currently studying for his Master of Environmental Management with Massey, via distance.

The pair will both be in Rio for the Olympics – Hamish competing in the men's coxless pairs, while Alistair will attend his first Olympics, in the lightweight men's coxless fours – an historic occasion as it is the first time a New Zealand lightweight four have qualified in this event for the Olympic Games.

“I am sure as we get closer and closer to racing, nerves will become the main emotion, but at the moment, it is all starting to become more real and the excitement is building. And it is not just for me and my teammates, but also for friends and family who I am fortunate to have coming over for support,” the younger Bond says.

The 26-year-old, born in Dunedin, has been rowing since 2004, and says he would probably not have taken up the sport if it wasn't for his brother. “Since I have made the New Zealand team, he has always demonstrated the work ethic required to be a top athlete in this sport. While I have no ambitions to match his successes, I always strive to match his dedication to whatever he does.”

And despite following in such famous footsteps, he says he doesn't feel pressured to perform. “Hamish is obviously incredibly talented and he has been so successful, I imagine I would be incredibly dissatisfied with life if I was always compelled to achieve as he has done.”

He has high hopes for his first Olympics. “I hope our crew can perform to the level that I know we are capable of, and get from start to finish as fast as we can. If we do that, I believe we will be hard to beat.”

Bond says he finds study and training complement each other. “While we are overseas, there is always a lot of time to be filled, and I find studying is very effective for this. It gives me a sense of achievement each day that I would struggle to get if I was not studying, and it is always beneficial to have something else to occupy your mind outside of rowing. Massey does a great job of being flexible, and is very understanding of my sporting schedule.”

And despite the punishing training schedule, and fitting in study, he says the thought of letting down his teammates, is far worse than just letting himself down. "What is driving me to be better right now is my crewmates. I need to try to be at my best every day in order to get close to the standards that they set."

Current or former Massey students and graduates make up 24 of the 36-strong rowing team heading to Rio.

Mens:

Robbie Manson – men's double sculls – Bachelor of Sport and Exercise student

Hamish Bond – men's coxless pair – graduated 2010

Eric Murray – men's coxless pair – former Massey student

James Hunter – lightweight men's coxless fours – Bachelor of Business Studies student

Alistair Bond – lightweight men's coxless fours – Master's of Environmental Management student

Peter Taylor – lightweight men's coxless fours – Post-graduate Sport Management student

James Lassche – lightweight men's coxless fours – former Massey student

Stephen Jones – men's eights – former Massey student

Alex Kennedy – men's eights – former Massey student

Isaac Grainger – men's eights – former Massey student

Nathan Flannery – men's fours – Bachelor of Business Studies student

John Storey – men's fours – former Massey student

Jade Uru – men's fours – Graduate Diploma in Business student

Womens:

Zoe Stevenson – women's double sculls – former Massey student

Julia Edward – lightweight women's double sculls – graduated 2016

Sophie Mackenzie – lightweight women's double sculls – Diploma in Arts student

Rebecca Scown – women's coxless pair/women's eights – graduated 2010

Genevieve Behrent – women's coxless pair/women's eights – graduated 2016

Kerri Gowler – women's eights – Bachelor of Science student

Grace Pendergast – women's eights – Bachelor of Business Studies student

Ruby Tew – women's eights – Bachelor of Business Studies student

Emma Dyke – women's eights – Bachelor of Health Science student

Francie Turner – women's eights – graduated 2014

Emma Twigg – Women's single – former Massey student

Date: 20/07/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Sciences; Feature; Olympics; Sport and recreation; Student profiles

College Research Awards and University Research Medals

Nominations for the 2016 College Research Awards (individual, early career and supervisor) and the Massey University Research Medal - Team are now open. Applications must be submitted to the Office of Research and Enterprise no later than 5pm on September 23, 2016. Information and guidelines for applications can be found [here](#).

The University Research Medals are the highest research awards bestowed by the University (excluding Honorary Degrees). Winners of the College Research Awards will automatically be nominated for the relevant Massey University Research Medal. The University Research Medals may be presented annually.

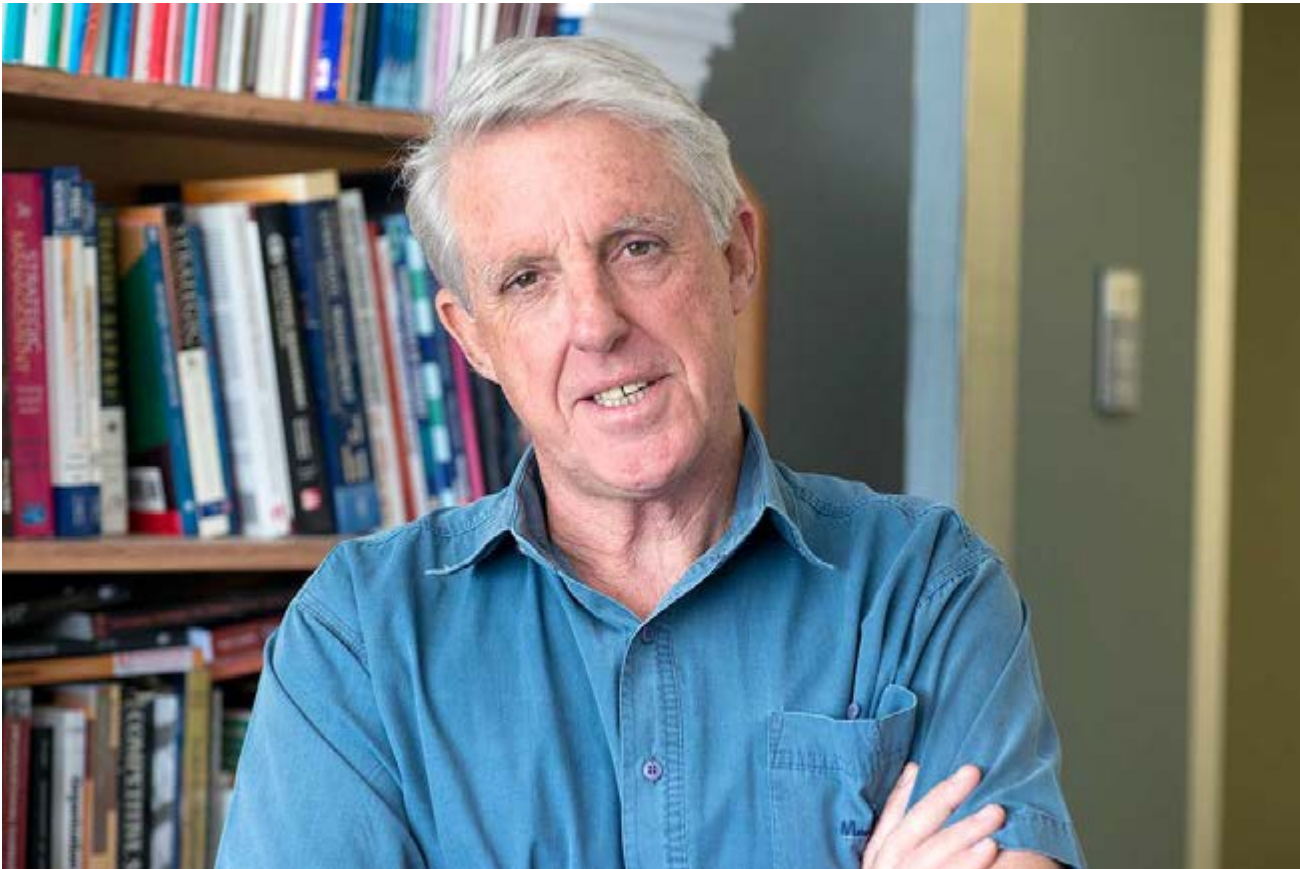
For further information or enquires please contact [Sian Wright](#).

Date: 21/07/2016

Type: Internal Communication

Categories: Internal Communications

Opinion: Education can stop the unthinkable



Dr Damian Ruth

By Dr Damian Ruth

The Productivity Commission is two months away from delivering its draft report on the future of higher education in New Zealand. Its inquiry into new models of tertiary education aims to find ways of achieving better economic outcomes from New Zealand's investment in the sector. This should be put into the context of ambitions to turn the 'education industry' into a million-dollar enterprise – but there is also a larger context.

Environmentalist David Orr says education systems are how we shape future generations to think about the world. Sadly, education *per se* is no guarantee of decency, prudence, or wisdom. As Orr points out, the destruction of the natural world to date has not been the work of ignorant people. It has been, largely, the result of the work of educated people. What kind of education *do* we need?

There are dots to be joined here. Donald Trump in the United States, xenophobia in Europe, the brutality of detention centres in Australia – these are the end result of an authoritarianism that will not tolerate dissent. We see the same thing in corporate malfeasance and government corruption. And now we can see it shaping education.

Meaningful education entails critique, reflexivity and conversation; when education is cast in terms of the management of provision and performance, it is rendered meaningless. As our education becomes more managed, more 'effective' in economic terms, it offers less and less of a barrier to barbarity. Today my students want to be efficient consumers and they want me to be an efficient courier. Under the pressure of productivity, education is turned into making sure the vending machine always works.

Elie Wiesel, the Jewish writer, educator, political activist and Holocaust survivor who died last week, pointed out that the designers and perpetrators of the Holocaust were the heirs of Kant and Goethe. In many respects the Germans were the best educated people on Earth, but their education did not serve as an adequate barrier to barbarity because it was education of a certain kind. In Wiesel's words: "It emphasised theories instead of values, concepts rather than human beings, abstraction rather than consciousness, answers instead of questions, ideology and efficiency rather than conscience."

A clear line can be drawn from these observations to the new vocabulary of competence – 'skills', 'outcomes', 'capability', 'enterprise' – that we use to talk about educational outcomes. These not only displace an older vocabulary of 'understanding', 'critique' and 'wisdom, but they reshape our intellectual landscape and make it difficult to keep in sight what is being lost.

Ronald Barnett, Emeritus Professor of Higher Education at the Institute of Education, London is clear about the impact: “The capacities lighted upon are those intended to improve economic competitiveness; other kinds of capabilities and virtues that might promote a different kind of society – friendship, altruism, ethical concern, carefulness, generosity and a myriad others are entirely neglected.”

This affects students and educators. As an educator I constantly have to battle to ensure my values are not drowned by theories of production, that I stay focused on and conscious of human beings – actual, real students – rather than the abstraction of a customer, that I champion the quality of questions rather than getting the right answer, and that I insist on cultivating conscience rather than developing ideology and promoting efficiency.

The tragedy is, I have to do this against the grain of current educational policy. The core of my work is increasingly regulated and buried under auditing regimes. The people administering the regulations and audit regimes are not stupid. They are invariably helpful and often frustrated themselves. However, they do not dwell on the stupidity of the system and contest. They administer it. And ‘it’ is a constant triumph of form over content, of appearance over substance, of efficiency over conscience. The form must be filled and filed.

In her famous book about Nazi war criminal Adolf Eichmann, political philosopher Hannah Arendt coined the term ‘banality of evil’ to describe the tendency of people to obey orders without critical evaluation. She pointed out that Eichmann did not want to *think about* the nature of his work – he just wanted to get on with the job and his job was organising transport. And as we know, he was very efficient. We know, because the forms were properly filled and the process was well-audited. Job done.

Education is a constant struggle against the banality of evil. To educate is to insist on thinking. It cultivates the capacity to contest. While it seems unthinkable that horrors such as the holocaust could ever take root here in New Zealand, it was also unthinkable in Germany in the 1930s. If we are going to fashion higher education policy here today along the fault lines identified by Wiesel in Germany preceding World War II, then perhaps it is not as unthinkable as we think.

Dr Damian Ruth is a senior lecturer in Massey University's School of Management.

Date: 21/07/2016

Type: Features

Categories: College of Business

New migrants celebrate Matariki at Massey

For many, the New Year presents the opportunity for new experiences. This year, for a group of new migrants, Matariki provided the opportunity to experience Māori culture on Massey University's Albany campus.

More than 100 new migrants, mainly of Chinese descent, were welcomed onto the campus with a powhiri to celebrate Matariki, learn about Māori culture and enjoy a hangi – the first for many in attendance. Harbour Sport sport capability project manager and Massey Albany Campus New Migrant Advisory Board member Jenny Lim translated the powhiri, which was performed by Massey University kaumatua Haahi Walker, into Mandarin.

The event, which was jointly organised by Auckland City Council, Upper Harbour Youth Caucus, Te Kura Kaupapa O Te Raki Paewhenua, Harbour Sport, ActivAsian and the University, also featured a kapa haka performance, traditional Māori games and several short talks.

Attendees learnt about the history of Māori in the Ōteihā Rohe region from senior Māori advisor Dr Margaret Kawharu, and Pro Vice-Chancellor College of Humanities and Social Sciences Distinguished Professor Paul Spoonley and campus registrar Andrea Davies discussed Massey's desire to work with new migrant communities.

Earlier in the year the [campus played host](#) to Walk With Us, a walking group which aims to introduce new migrants to different walks and facilities in North Harbour.

Date: 21/07/2016

Type: Internal Communication

Categories: Internal Communications

Entering Three-Minute Thesis is CV gold



Former 3MT finalist Kate Blackwood presenting her PhD thesis on workplace bullying in the nursing profession

Master's and doctoral students are being urged to enter 3MT, or Three-Minute Thesis – an X Factor-style competition to find postgraduate researchers with dazzling presentation skills doing exciting research.

The competition is offering bigger prizes and more kudos this year as the event grows ever more global.

The ability to describe a research project in three minutes of compelling eloquence can enhance confidence, CV and research networks, and could win sizeable research funds or cash, and international travel, says research developer Marise Murrie from Massey's Research and Enterprise team.

The academic contest kicks off next month across Massey University's three campuses, with registration closing July 31. The aim of the competition is to communicate the key theme and significance of a thesis topic to a non-specialist audience, using accessible language and one slide as a prop.

First prize for the doctoral category is \$5,000 for research (travel, conferences, publication costs), up from \$1000 in previous years, and \$1000 cash for the winning master's thesis. Winners from both categories get the chance to compete nationally and internationally. Judges include a mix of academic staff and external guests.

The Massey master's final will be held on August 24 at the Marsden Theatre on the Manawatū campus. This year the National Inter-University Master's finals will combine with the Massey PhD finals at a public event on September 21 at Palmerston North's Globe Theatre, with celebrity host Te Radar as MC. The national master's event was launched last year and won by Massey student Hannah Young, for her psychology thesis on the near-death experiences of Northland Māori.

There are multiple recognised advantages just in participation, including the value of having entered 3MT on a CV as evidence you can communicate and present your research effectively and to diverse audiences, says Ms Murrie. This aspect has been highlighted by the fact that 3MT has a growing profile and is more widely recognised. Launched in 2008 by the University of Queensland, it is now global. 3MT has been adopted by 18 countries through a network of universities around the world, including in the United States, Britain, Canada, Europe, South America, Asia, the Middle East and Africa.

This year, the New Zealand doctoral finalist will compete against a wider field of 3MT finalists at the University of Queensland on September 30 in the first Asia-Pacific 3MT. Previously, it was a trans-Tasman event involving universities from New Zealand and Australia.

Dr Kate Blackwood, a 2014 finalist with her PhD on resolving workplace bullying in New Zealand's nursing profession, says in a video interview that the 3MT competition gives researchers the chance to practise public speaking in a safe environment. "It's also really nice to take a break from the way we think about a PhD on a day-to-day basis and to think more creatively about your topic," says Dr Blackwood, now a lecturer in the School of Management.

Hayley Hunt, who won last year with a veterinary science PhD thesis investigating the link between poisoned plant-eating pigs and a mystery canine disorder, says she was not keen on public speaking but entered because her supervisors encouraged her to. But after attending workshops at Massey on speaking and presenting, she found the experience was "not as daunting as I thought it would be".

She says the publicity about her win helped her make contact with other scientists and researchers, and the skills she learned during the 3MT have helped her with the rest of her PhD as well as her career.

Listen to [Dr Kate Blackwood](#) and [Hayley Hunt](#) talk about their experiences participating in previous Massey University 3MT competitions.

Find out more about the 3MT competition [here](#).

Click [here](#) to register for the Massey heats.

For students who would like to participate but are not available for the heats, contact Marise Murie about pre-recorded or live-streamed entries: m.d.murrie@massey.ac.nz.

Dates for campus heats:

Albany:

August 2 – QA1

August 3 – QB6

Wellington:

August 4 – ESS

Manawatū:

August 10 – SSLB4

August 11 – SSLB4

Date: 21/07/2016

Type: University News

Categories: Home Page article; International; National; Research; Uni News

Inaugural head of College of Health farewelled



From left: Deputy Vice-Chancellor Professor Ted Zorn, College of Health Pro Vice-Chancellor Professor Paul McDonald and Vice-Chancellor Steve Maharey

College of Health Pro Vice-Chancellor Professor Paul McDonald's tenure at Massey University has been recognised at farewells on all campuses during the past fortnight.

Professor McDonald joined Massey from Canada in 2013 as the new college's first head. He and his wife are returning to Canada to be closer to their parents.

Vice-Chancellor Steve Maharey said he knew from the first interview Professor McDonald was the right candidate. "I was absolutely sure that Paul was the right person to come here and lead what was one of Massey's biggest initiatives during the past 18 years – establishing the College of Health."

Mr Maharey praised Professor McDonald for what he had achieved during his time at Massey.

"You've set the College of Health on a path we've been delighted with. You've been a fantastic colleague; you've played an enormously influential role in the Senior Leadership Team and around the campus; and you've gone around the country and established yourself as someone to be listened to. We couldn't have asked for better," Mr Maharey said.



Massey University Auckland campus registrar Andrea Davies presents Professor McDonald with a gift from the University

Professor McDonald said it had been a privilege to work at Massey and he had been overwhelmed by the kind words and gestures received in the lead-up to his departure. "The College of Health is 300-odd people strong; you've got absolute clarity in terms of the direction and how to distinctively improve health in New Zealand and around the world. I look forward to watching how your impact continue to grow."



Professor McDonald with his executive assistant, Leanne Menzies (right), and External Relations and Development account manager (College of Health) Genevieve Westcott

He began his working life as an architectural designer, before changing tack and embarking on a career as a clinical psychologist. He spent 14 years at the University of Waterloo in Toronto in a variety of positions, including director of the University's School of Public Health and Health Systems, before immigrating to New Zealand to take up the role at Massey.

He leaves at the end of this month for a position at York University in Toronto.

Professor Barrie Macdonald will be acting Pro Vice-Chancellor until the position is filled permanently.

[Click here](#) to read a feature article about Professor McDonald from 2013.

Date: 21/07/2016

Type: University News

Categories: Uni News

Looking to the past for solutions to Auckland's crises



Sir Āpirana Ngata and Tahupōtiki Wiremu Rātana

Can we learn from past crises to inform current solutions? That's the theme behind this year's Vaughan Park Sir Paul Reeves Memorial Lecture being delivered by historian Professor Michael Belgrave. The lecture at Massey University this Wednesday July 27th is entitled 'Auckland in crisis: What should government do?'

Professor Belgrave says at a time when Auckland is facing major crises in housing, poverty and transportation, it's worth remembering that the city's been here before. He says post World War II Auckland was facing many of the issues it faces today, if not worse. "The city in 1945 had come through seven years of war, 10 years of depression and was facing phenomenal growth not only from the post-war baby boom but also from European, Māori and Pasifika migration to Auckland."

Professor Belgrave compares the principles of two influential Māori leaders as examples of different approaches used in the past to deal with the kinds of problems we have today. Sir Āpirana Ngata believed people shouldn't be dependent on the state and his policy of cultural renewal was aimed at remodeling tribal structures for a modern world.

On the other hand, T.W. Ratana championed equal access to resources and reducing inequality through government intervention. Professor Belgrave says while the proactive state ideals of Ratana got Auckland through its growth crisis in the 1950s, by the 1990s New Zealand had returned to policies more compatible with Ngata's approach to social policy. So whose approach should Auckland follow in 2016?

Professor Belgrave says while some might think Ratana's reliance on the state to solve social crises is the way to go, it's important to understand the context around the government building programmes in the 1950s that hammered the city out of its predicament. Professor Belgrave's lecture will ask whether lessons can be learned from this period or whether New Zealand has changed too much in the last half century.

The Vaughan Park Sir Paul Reeves Memorial Lecture is a free annual lecture dedicated to the memory of Sir Paul Reeves and the issues that engaged him. It is run by the Vaughan Park Retreat Centre in conjunction with Massey University and will be held at the Sir Neil Waters Lecture Theatre at Massey University in Albany on Wednesday 27th at 7pm.

Date: 22/07/2016

Type: Features

Weight loss competition for at-risk Māori and Pasifika



Associate Professor Marewa Glover is leading a study involving weight loss competitions for Māori and Pasifika in Auckland, Northland and Manawatū

A new team weight loss competition for Māori and Pacific people is to be trialled by Massey University's School of Public Health. The study, led by Associate Professor Marewa Glover, will involve three competitions, in Northland, Manawatū and a Pasifika competition in Auckland.

Seven teams of seven people who are at high risk for diabetes type 2 or cardiovascular disease and who have a Body Mass Index of 30 or more, will be recruited by local providers to take part in the Ka Mau Te Wehi trial. The teams will receive information about how to lose weight and they earn points for achieving daily goals aimed at increasing physical activity and changing eating habits. Points are also earned for completing weekly tasks designed to increase their knowledge of portion sizes and healthier cooking choices.

A further 150 people will be needed as a comparison group. They will be asked to complete just the blood tests, measurement of their weight and questionnaires at the beginning, after six months and at the end of the 12-month study.

“The obesity epidemic has hit Māori and Pacific people hard,” says Dr Glover. “We've had disproportionately high rates of obesity for many years with 66 per cent of Pacific people and nearly half of Māori classified as obese. Unfortunately efforts to date have not been able to stop the rise in obesity across the population. Obesity among Māori women has gone up from 42 per cent in 2006/7 to 48 per cent in 2014/15. Among European men and women obesity has risen from 24 per cent to 29 per cent in the same period.”



Dr Marewa Glover from the School of Public Health.

The trial is funded through the Ministry of Health's Diabetes and Cardiovascular Disease (CVD) Risk Reduction and Support package. Reducing obesity is a key target as it is associated with higher risk of and greater ill-health from diabetes and CVD.

“Obesity is complex and will require a mix of intervention strategies at the individual, family, community and wider societal level,” says Karen Evison of the Ministry of Health. “We know that what people eat and what people do in their leisure time is hugely influenced by their cultural beliefs and practices. This is why we need to test culturally based interventions.”

Working with Pasifika and Māori health providers

Mafi Funaki-Tahifote, a registered dietitian with the Heart Foundation's [Pacific Heartbeat](#) programme, is a co-investigator on the study and will be co-ordinating the Pacific competition.

“Our Pacific people's already use competition between groups for promoting exercise and weight-loss. What we've needed is hard evidence that these programmes can help people lose weight and make sustainable changes,” says Mrs Funaki-Tahifote.

Fay Selby-Law, of [Te Wakahuia Manawatū Trust Hauora](#), a Māori health provider in Palmerston North, will be managing the recruitment of people from Manawatū.

“We've been involved in a number of research projects now and we love it. It gives us the opportunity to work at the cutting edge of practice,” says Ms Selby-Law, who leads a number of projects for the Trust.

“Weight loss has been an area we've been wanting to learn more about especially because it's a problem for our stop smoking clients and a major trigger for them to relapse to smoking. Ka Mau Te Wehi will give them something to go on to,” she says.

Maxine Shortland, the Chief Operating Officer of [Ngāti Hine Health Trust](#) in Northland welcomed the opportunity to be involved in the research.

“Reducing obesity in innovative ways fits so well with our existing health and social services. We also shouldn't have any problem finding people to take part with over half of our Northland population above the healthy weight range,” Ms Shortland says.

Professor Hayden McRobbie, an external co-investigator will be providing a medical and health behaviour change perspective.

“Obesity is not affecting children in isolation. Interventions that help parents reduce and control their weight will flow on to reducing childhood obesity. Our main challenge is to identify effective solutions that General Practitioners can recommend to their patients,” says Professor McRobbie. He was recently appointed as the [Raising Healthy Kids Clinical Champion Childhood Obesity](#) by the Minister of Health Jonathan Coleman.

There is a prize pool of \$5000 for each region; \$1000 at the end of two months and four months; and a grand prize of \$3000 at the end of the six-month competition. The prize goes to a charity or community organisation chosen by the teams.

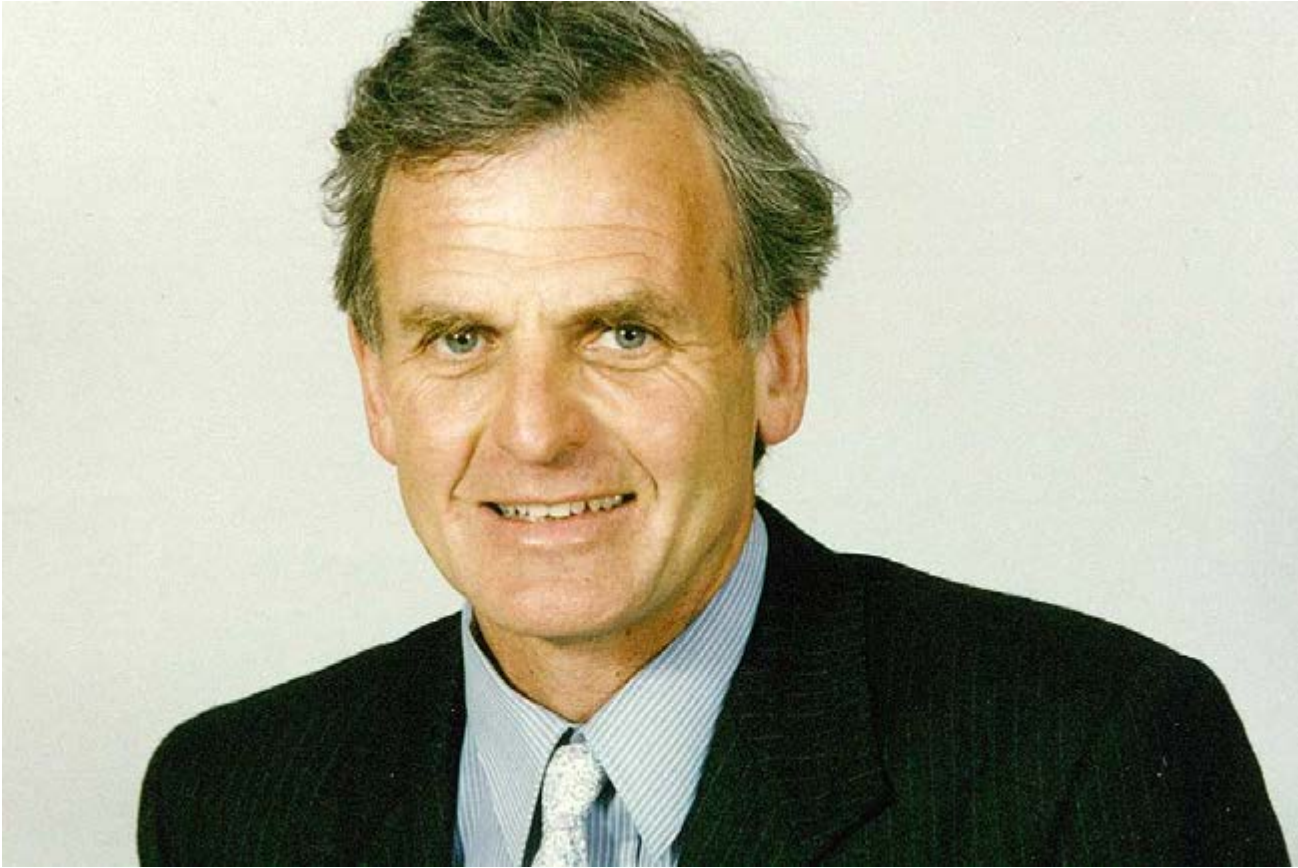
The cross-disciplinary research team includes other Massey University diet and exercise experts including Professor Bernhard Breier, Chair of Human Nutrition and Rozanne Kruger an Associate Professor of Dietetics and Human Nutrition from the School of Food and Nutrition. Dr Geoff Kira, from the Research Centre for Māori Health and Development provides expertise in sports and exercise. Dr Anette Kira and Samoan researcher from Massey's School of Public Health Jane Stephen, have worked with Dr Glover on previous projects, to develop the design and testing of a number of community and web-based health interventions.

Date: 22/07/2016

Type: Research

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Maori; Palmerston North; Pasifika; Research; School of Food and Nutrition; School of Health Sciences

Former head of English and Media Studies Richard Corballis dies



Former Massey University staff member Professor Richard (Dick) Corballis died on Wednesday in Wellington, aged 70, after a lengthy illness.

Professor Corballis retired from Massey University in 2011, 21 years after joining as a Professor of English and head of the department of English. From 1993-97 he was a member of the University Council. He became the inaugural head of the School of English and Media Studies in 1997, when the two programmes combined.

He was elected to the governing body of the International Association of University Professors of English in 2001, the only New Zealand member of the association at the time.

In 2008 he was one of the first writers to be selected to for a six-week residency at the Michael King Writers' Centre in Devonport, Auckland, providing him with an opportunity to work on a biography of leading playwright Bruce Mason.

Professor Corballis' former colleagues were saddened by the news of his passing, school head Associate Professor Joe Gixti says. "He is fondly remembered by all who knew him as a courteous colleague, a respected scholar, a much-loved teacher, and a generous and supportive head of school."

Specialising in Irish literature with a particular focus on James Joyce, his academic career spanned more than 30 years and saw him work at the University of Canterbury University for 19 years before moving to Massey, help set-up the Albany campus and publish several books, numerous academic articles, reviews and radio plays.

He is survived by his wife Penny, of Wellington, son and daughter Patrick and Antonia. Another son, James, pre-deceased him.

Professor Corballis was interviewed by Manawatū Standard when he retired. The article may be [read here](#).

Date: 22/07/2016

Type: University News

Categories: Uni News

Mite named after Massey scientist



Soil mite *Notophtiracarus minorae* Niedbala

The soil mite *Notophtiracarus minorae* Niedbala has been named after Dr Maria Minor of the Institute of Agriculture and Environment by a Polish scientist.

Soil mites are tiny free-living spider-like creatures, which live in the soil and feed on detritus (waste or debris) and soil fungi.

This particular mite was found in litter in a radiata pine (*Pinus radiata*) plantation of the North Island, along with another new mite. Dr Minor collected the sample of the mite and sent it to Dr Wojciech Niedbala of Adam Mickiewicz University in Poland for identification and description.

Dr Minor says, "It is a small research field, and I have been working on them for some time; finding more than 20 new species, but it is a surprise to have one named after me."

This work is a part of a continuing study of the New Zealand oribatid mite fauna based on material collected by Dr Minor, and includes data on ptyctimous mites. Little is known about the ptyctimous mites of New Zealand and this paper contributes to their faunistic and taxonomic knowledge.

The two other new species described in the paper are *Austrophthiracarus parapulchellus* Niedbala from Whanganui and *Notophtiracarus otagoensis* Niedbala from Central Otago.

The studies were supported by the Massey University Research Fund and by the Russian Science Foundation.

Date: 22/07/2016

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; Uni News

Researcher seeks earthquake mediation participants



Unsettled claims can impact on people's physical and mental health, relationships and finances.

One of the key things the Canterbury earthquakes has taught New Zealanders is the importance of settling insurance claims after a natural disaster in an efficient and effective manner. A new study by Massey University aims to understand the role that mediation has played in the settlement of earthquake-related claims in Canterbury, and whether dispute resolution processes can be improved to better meet the needs of claimants and insurers.

Dispute resolution lecturer Myles Stillwell says mediation is a process that usually has a high success rate in resolving dispute issues between parties, and he is keen to understand if this has been the case in settling earthquake insurance claims.

“In Christchurch there was a mediation process established by the Earthquake Commission involving the Arbitrators' and Mediators' Institute of New Zealand, as well as a multi-party meeting process set up under the Residential Advisory Service,” Mr Stillwell says.

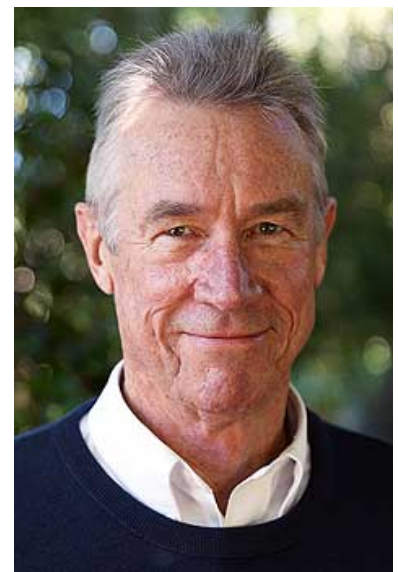
“I want to find out how effective these processes have been for people – what worked well and what could be improved. Was the dispute resolution option a good one for settling insurance claims after the earthquakes?”

Mr Stillwell says his intention is to canvass the opinion of everyone present during mediations.

“Ideally I would like to speak with participating representatives of the insurance companies and EQC, mediators and claimants. I want as broad a range of views as possible – from those who were not happy with their experience of mediation to those who found it helpful.”

Lifting the lid on mediation

Mr Stillwell says that because mediation is a private and confidential process, it is hard to get a clear picture of how those who have been through it view the process. This study is looking at satisfaction with the process rather than the detail of the particular problem that led to mediation.



Myles Stillwell.

“Mediation's association with major disputes can make it personally daunting for people, especially if you feel you are a novice claimant going up against an experienced institutional party.

“I hope this study is able to lift the lid on people's experiences so, if mediation has proven to be useful, it may be more widely available after an event like the Christchurch earthquakes.”

Mr Stillwell says his research project may also provide insights into how mediation processes can be improved.

“In recent years there have been a number of mediation schemes set up in the United States, in particular, to deal with insurance claims after a significant disaster event.

“I want to collect New Zealand data on these sorts of schemes to improve our understanding of how dispute resolution processes can help to settle insurance claims in the future. As Christchurch has shown, unsettled claims can impact on people's physical and mental health, relationships and finances.”

If you would like to participate in this study, contact Myles Stillwell on 0274814477 or m.f.stilwell@massey.ac.nz

Date: 25/07/2016

Type: Research

Categories: College of Business

Backing the Black Sticks



Black Sticks captain and Massey University Business graduate Simon Child. Images courtesy of Hockey New Zealand.

Black Sticks captain Simon Child has a big task ahead – uniting his team in Rio, in the hope of winning gold. But aside from the team’s love of hockey, they also have another bond – 14 of the 16-strong team, are current or former Massey University students or graduates.

This is the third Olympic Games for 28-year-old Child, who represented New Zealand in Beijing in 2008 and London in 2012, as well as at three Commonwealth Games. Child graduated with a Bachelor of Business Studies in 2014, and is now working at Colliers International as an investment sales broker.

“Massey was great. If I was struggling with the workload, or needed an extension, the course coordinators were always really accommodating and flexible. I don’t know if there are any other universities out there like Massey, but for me, being able to study extramurally allowed me to play international hockey, live aboard and study, which is something very unique,” Child says.

The Auckland-based striker says it can be hard to keep the team on task and inspired, as hockey isn’t yet a professional sport in New Zealand. “Like every other team in New Zealand, we all have a lot of challenges day to day. We have a bunch of guys working full time, we don’t have a lot of financial support.”

He says the sportsmen all know there is life after hockey. “It’s really important to get some sound advice around going to university and getting a tertiary education. It’s only a really small part of our lives, so it’s important that once we finish playing, we have something to go back to.”

Child says despite the team not reaching their goals during the last Games campaigns, he’s confident this team has what it takes to bring home a medal. “We are certainly confident in our ability, and we know if we can put a consistent



Black Sticks and Massey Business student Blair Hilton.

tournament together, that we give ourselves a really, really good shot at a medal.

“It’s just about staying grounded, making sure we are as well prepared as we can be. We are quietly confident. There’s no pressure on us. We are sort of the dark horses, not flying on too many people’s radars, which is a position we are quite comfortable with.”

His advice for his teammates – give it all you’ve got. “This might be the one and only chance you get to represent New Zealand at an Olympic Games. Make sure your performance is one, that at the end of the Games, you can proudly say ‘that was the best I had on the day, and I couldn’t have done anymore.’”

In it together

Fellow Black Stick Blair Hilton is heading to his second Olympics after competing in London 2012. The Wellingtonian is currently studying for a Bachelor of Business Studies via distance. He says it is a privilege. “It’s been a long and hard four years since London, so I’m looking forward to trying to take it a step further this time round.”

Twenty-six-year-old Hilton, who hopes to win a gold medal with his team, says studying and training can be extremely difficult at times. “It mainly comes down to pre-planning, and making sure I fit time in for university in between our busy training schedule. Massey is very helpful when things clash because of hockey, or being away overseas, and they help us to plan accordingly.

“A few of us had to sit exams early before our recent tour to Europe. It was a relief knowing the other guys were going through the same stresses, so we can help each other study, and not get too distracted,” Hilton says.

Both Child and Hilton stress the importance of not getting distracted by the Olympics themselves. “It’s important to focus on the task ahead, and treat it just like any other tournament as much as possible, without getting caught up in all of the noise surrounding the Games,” Hilton says.

Consistency and performance were also a recurring theme for the men, when talking about their sporting heroes. Hilton looks to Swiss tennis star Roger Federer for inspiration. “No one can compete with his consistency through the years at such a high level. All my teammates, we have to spend a lot of time with each other, so we try to constantly push each other off the field, so that when we get to Rio we know there was no stone left unturned.”

Child’s biggest sporting inspiration lies a little closer to home. “It’s hard to go past the All Blacks. Not just because they are a New Zealand team, but because of the way they have set the benchmark for team culture and performance. They are a pretty down to earth bunch of guys at the end of the day, but they display a lot of humility in winning and losing, and that’s quite an admirable trait in sports.”

Massey connections in the Black Sticks team for Rio 2016:

Captain - Simon Child – graduated 2014

Ryan Archibald – graduated 2011

James Coughlan – Bachelor of Sport Management student

Blair Hilton – Bachelor of Business Studies student

Hugo Inglis – graduated 2014

Stephen Jenness – Bachelor of Business Studies student

Shea McAleese – former Massey student

Shay Neal – former Massey student

Arun Panchia – graduated in 2014

Hayden Phillips – Bachelor of Business Studies student

Bradley Shaw – Certificate in Science and Technology student

Blair Tarrant – former Massey student

Nick Wilson – graduated 2014

Nic Woods – Bachelor of Business Studies student

Other team members:

Devon Manchester

Kane Russell

Date: 25/07/2016

Type: Features

Categories: Academy of Sport; Alumni; College of Business; Extramural; Feature; Olympics; Sport and recreation; Student profiles

Olympic environment a new challenge for sailor



Molly Meech (right) with Alexandra Maloney in the Sailing World Cup in Hyeres, France in May this year (photo credit/Pedro Martinez)

She has sailed many oceans in her life, but the waters of Rio de Janeiro's harbour are a whole new challenge for world champion sailor and Massey University environmental studies student Molly Meech.

Meech, 23, has been preparing to compete in her first Olympics, which start next month on the Atlantic waters of Rio de Janeiro's inner and outer harbours. It is also the first time her sailing category – the 49erFX women's skiff – is part of the games.

A former pupil of Bethlehem College near Tauranga, she spent big chunks of her childhood sailing around the world with her family before entering competitive sailing in P-Class and Laser class.

Amid regular trips during the past three years to train with New Zealand's 49erFX women's skiff crew on Rio's Guanabara Bay, she has also been studying for a Bachelor of Arts in Environmental Studies. She hopes to finish her degree through a final summer school paper this year.

Getting to know the sailing environment in Brazil, she has been with the Yachting New Zealand team based at a Yacht Club in Niterói across Guanabara Bay from the city of Rio de Janeiro. Her older brother Sam, also a Massey student, is competing in the men's one-person dingy Laser event.



Molly Meech sailing in Rio

Becoming familiar with Brazilian breezes

Long-term training in Rio has been essential, she says, because her sport relies on familiarity with local conditions, such as ocean and wind currents, as much as sailing technique, physical fitness and strength, and strategy. Like many coastal environments, conditions in Rio are variable but generally good, despite the busy shipping and ferry traffic of the inner harbour she and other sailors have to dodge during training, she says.

Though she is used to the water conditions, she continues to admire the dramatic backdrop of the famous 30m tall statue of Jesus Christ on the summit of Mount Corcovado and the distinctive Sugarloaf Mountain protruding from the

Atlantic Ocean at the entrance to Guanabara Bay.

Among successes this year, she and sailing partner Alexandra Maloney won the 2016 World Sailing Cup Miami Championship in February, and are Olympic-ready with a racing boat and a back-up boat.

Meech's role is at the front of the boat doing the more physical tasks like pulling up the spinnaker, playing the mainsheet, trimming the kite and keeping the boat going as fast as possible for the conditions. Off the water she trains at the gym three times a week, and cycles and runs for cardio fitness.

The pair will compete in 14 half-hour races between August 12 and 18, rotating through several different courses around the harbour, and will be up against teams from 20 countries competing in this section.

Her time in Brazil has also been a cultural voyage of discovery. "We've had time to get to know Rio and to see a lot of the tourist attractions," she says. Being based at the Rio Yacht Club means she and her team have befriended rival Brazilian Olympic sailing team, who have shown them some of their country including a hiking trip in the remote jungle areas of the island of Ilha Grande.

Although study has "taken a back seat" for part of the year, Meech says her BA has provided a rewarding alternative activity and she has appreciated being able to turn her mind to books instead of boats. "It's been good to focus on something else other than sailing, and Massey has been so great in helping me to manage the demands of sport and assignment deadlines."

Massey University has a record number of current and former student athletes competing in Rio next month. Of the 199-strong New Zealand team, Massey is connected to 84 athletes.

Date: 26/07/2016

Type: University News

Categories: Academy of Sport; College of Humanities & Social Sciences; Explore - Planning; Extramural; International; Olympics; Sport and recreation; Student profiles; Uni News

Upcoming training opportunities for OneMassey's collaboration sites



There are more than 30 opportunities to improve your understanding of OneMassey's collaboration sites before the end of the year.

Collaboration sites are online workspaces where Massey staff create, manage and share content in an efficient and managed environment. Think of them as a network drive and email storage space combined, on a digital platform.

There are four different types of collaboration sites available on OneMassey:

- Team Site: for creating, capturing and sharing documents and emails related to the business-as-usual functions of a particular team or group;
- Team Management Site: goes hand-in-hand with a Team Site but is a separate and secure site for the purposes of holding information relating to the management of the team – i.e. its people and financial resources;
- Committee Site: for holding content submitted to or created by a committee. All committee members can access content and information about the committee such as dates, members, and terms of reference;
- Project Site: for providing a managed electronic storage and collaboration space for a project team where content can be created, managed and shared.

There are more than 20 training events and 14 drop-in lab sessions happening before the end of the year. Lab sessions are helpful if you would like to brainstorm ideas, need some quick tips on finding documents faster, have a question or topic you would like to discuss, or simply want to spend some time with collaboration site experts.

[Click here](#) to book a training event or find times for the drop-in lab sessions.

The [Information and Records Management \(IRM\)](#) is responsible for OneMassey's collaboration sites and improving user adoption through a learning and user support programme. Drop us a line if you have any questions or want to find out more about OneMassey's collaboration sites.

Date: 26/07/2016

Type: Internal Communication

Categories: Internal Communications

Proposed changes to professional services staff pay scale

The Remuneration Working Party is working to amend issues with the current job evaluation methodology and professional services staff pay scale. Having recognised there are issues with the current methodology, called Aiken Plan, an alternative has been chosen, called the International Position Evaluation. However, the current pay scales, based on the Aiken methodology, do not align with IPE.

The working party is aiming to have a new job evaluation methodology and pay scales, which meets the objectives of the University, unions and staff, presented for approval later this year.

One of the main challenges is the ability to reliably estimate the impact of the transition to a new system for staff, based on their current job and grading, and the University, in terms of potential costs or savings.

In an effort to understand the impact, 339 positions have been evaluated, with a final round of evaluations due to begin shortly (job holders and their managers will be contacted shortly). These evaluations will be used to create benchmarks for all current professional services positions that fall within the current pay grades. An overview of the job evaluation process can be viewed [here](#).

A consensus has not been reached as to which pay scale option best meets the needs of staff and the University. Options that progressively lift the starting salary level, reduce the number of increments to progress to a competent level, and provide for salaries above the competent level, have been explored. However, the major sticking point is the value and cost of progression increments as all options involve significant transition costs and continue the ongoing annual costs of progression in a way the University considers unsustainable.

It has been agreed further options should be developed with the working party's preferred option presented for consideration to the Senior Leadership Team for endorsement, later this year.

A summary of the work undertaken to date can be found [here](#).

If you have question please direct these to HR/remuneration advisor [Peter Nilsen](#).

Date: 26/07/2016

Type: Internal Communication

Categories: Internal Communications

Massey technician chosen for US national meeting

Massey University senior technician Neil Ward has been awarded the Yvette Chen Scholarship to attend American Association for Laboratory Animal Science National Meeting in North Carolina.

Mr Ward works in the Animal Welfare Science and Bioethics Centre within the Institute of Veterinary, Animal and Biomedical Sciences.

The National Meeting is the largest gathering in the world of professionals concerned with the production, care, and use of laboratory animals. The annual meeting will include over 300 educational sessions.

Linda Stubbs, Australian and New Zealand Laboratory Animal Association President says, "It was very difficult to single out an overall winner from the pool of applicants.

"The executive finally decided to award this year's scholarship to Neil Ward who works at the Institute for Veterinary Animal and Biomedical Sciences, Massey University. Congratulations Neil, we look forward to hearing about your adventures in Charlotte at next year's conference."

Mr Ward received the National Animal Ethics Advisory Committee Three Rs award last year in recognition of his work in developing computer-aided learning resources and sharing them with other teaching institutions free of charge. Mr Ward provides technical support in teaching practical classes for veterinary science, animal science, veterinary nursing, science, and agriculture. Mr Ward is the fourth Massey staff member to receive this award.



Neil Ward.

Date: 26/07/2016

Type: Internal Communication

Categories: Any

Fashion runway from New Zealand to India and back



Megha Sharma, far left, and her Massey University fashion design partner Yoshino Maruyama, second from left, were judged the best collaboration from Massey by a panel of four high profile Indian fashion designers. They are pictured here in India with models wearing the garments they designed together.

The results of an international project between New Zealand and Indian fashion design students who first collaborated earlier in the year will be on display at Massey University's Wellington campus this week.

Two design students from India will be re-united with their Massey partners over the next three weeks and their collaborative garments will be displayed at the campus library from Thursday to August 5. The students from India, Megha Sharma & Chhavi Kashyap, will be hosted by Massey's Creative College of Arts and will visit some of Wellington's creative enterprises such as Weta Workshop and the Te Papa costume store.

The Runway to New Zealand project, funded by Education New Zealand (ENZ) began in April when three fourth-year fashion design students from Massey and three from AUT began collaborating with fashion design students in India.

Massey fashion design lecturer, Sue Prescott is a frequent visitor to India and accompanied the students, Louise Watkins, Yoshino Maruyama and Kristen Meaclem on the trip. She says the language of fashion connected the students across cultures and countries.

“Each team of two worked together online for three weeks in April and then we went to Delhi for two weeks in May. They spent the first week sourcing fabrics across the city and this included having textiles dyed, printed and laser cut. They had a window into Indian manufacturing and appreciated the efforts towards sustainability which India is really making an effort with.

“It was incredible to see the students from different backgrounds with the same common goal. The garments had to be made from sustainably produced Indian fabrics and our students were absolutely inspired by the potential of Indian textiles and fabrics.”

The Massey students were selected from the Fashion Awards and Competitions paper offered to students in their last year, for which they are required to produce an entry for a national or international fashion competition, award or exhibition.

Ms Prescott says international collaborations such as this are the way of the future in fashion. “Design work is about collaboration. There is no stopping any kind of team from anywhere in the world getting together to work on projects,” she says.

Last year, Ms Prescott took a group of Massey fashion design students to Vietnam where they were involved in a similar competition. Next year she will be taking a cross-disciplinary group of students to India as part of the Prime Ministers Scholarships.

“Opportunities like this open our students to broad influences and long-term possibilities. These internationalization projects expose students to opportunities and introduce them to the wider potential of the industry,” Ms Prescott says.

Date: 26/07/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Research - Design; Wellington

Perception – philosophy's hot topic



Associate Professor Bill Fish with his new book series, *Perception*.

Perception is not just about how we become aware of the world – it's the hottest topic in contemporary philosophy. And its study has the potential to help us overcome fundamental problems, from racism to mental illness, says Bill Fish, Associate Professor in philosophy at Massey University.

"Scholarship in perception is gathering pace," he says. "It's never been talked about with such enthusiasm."

An international specialist in the field of the philosophy of perception, Dr Fish has just published a new collection – his third major publication on the topic.

Perception – Critical Concepts in Philosophy (Routledge, 2016) is comprised of four volumes that cover the history of philosophical ideas about perception, from the Ancient Greeks with Aristotle through to French thinker Descartes in the 15th century, to the impact of scientific knowledge on our understanding of perception, as well as new thinking on the role of senses other than vision in perception.

His new books address key questions that have preoccupied philosophers for centuries, from 'Is seeing believing?' to the nature of dreams and hallucinations – whether induced by substances or mental illness – and what the existence of these subjective experiences tells us about our access to the world.

Consciousness – the last great frontier?

"Consciousness is the last great frontier of knowledge about what makes us human," says Dr Fish. And that, he adds, is what makes it such a compelling field of study and research in the 21st century.

The philosophy of perception deals with the nature of perceptual experience, exploring ideas about the perceptive processes and the nature of things we perceive. It embraces psychology and neuroscience in its exploration and explanation of the part played by cognitive processes in vision as responses to fixed external data.

From chairs and coffee cups to road signs, clouds, computer screens and faces – perception defines and influences how we think, feel and behave in response to what we see, and – cryptically – vice versa. However, what we see – or think we see – appears such a given that most of us are unaware of perception as a function of being alive in, and conscious of, the world.

So, he argues, the more we understand about how perception works, the better placed we are to recognise when it is flawed and the cause of dangerous or harmful behaviour.

Understanding why we see things the way we do

The recent shootings of African-Americans by police in the United States are prime examples, says Dr Fish. In these cases, the perception of a person with a particular skin colour can combine with a range of underlying ideas and attitudes, to influence how that person is seen, which in some cases can result in a response that has lethal consequences.

“Once we understand the process of how perception works, and how underlying ideas and attitudes influence our perception of the world, we may be able to change the way we see things,” says Dr Fish, who lectures in philosophy in the School of Humanities.

When it comes to understanding and better managing the experiences of sufferers from mental disorders that involve hallucinations (hearing voices or seeing illusory things), the study of perception also holds enormous potential. “If we can gain a better understanding of how these delusive experiences are produced, it may in turn lead to new insights into how these disorders can be managed or treated.”

“Conscious perceptual experiences are not only one of the most pervasive and familiar mental states that we enjoy in our lives as minded creatures, but they are also the most fundamental source of our knowledge of the world in which we live. An understanding of perception is therefore essential to both understanding who we are and how we engage with the world in which we live.”

In his previous book *Philosophy of Perception*, (Routledge 2010) Dr Fish examined the ways we encounter the physical world through conscious perception. In *Perception, Hallucination, and Illusion*, (Oxford University Press 2009) he defends naïve realism: the view that the nature of our conscious perceptual experiences depends as much on the character of the world we experience as it does what goes on in our brains. Several of his books have been translated into Japanese and Farsi.

Dr Fish also teaches philosophy to groups of primary and intermediate school pupils in the Manawatū region to encourage critical thinking and reasoning skills.

Date: 27/07/2016

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Feature; School of Humanities; Uni News

Opinion: Secret of our running resurgence



New Zealand has three athletes competing in the 1500m men's race in Rio next month.

By Professor Steve Stannard.

The selection of three of our athletes in the 1500m men's running race for Rio is a reminder of New Zealand's rich history in middle distance running. In the past century, for a minuscule country like ours to have won the event 15 per cent of the time is truly remarkable, especially because that doesn't even count those who appeared a step or two down the dais.

More recently, aside from outliers like Nick Willis and Lorraine Moller, the years have been lean for New Zealand athletics in running events. Numerous explanations have been bandied around by coaches, athletes and social scientists. These include a general shift in participation towards non-traditional sports, a less fit school-age population (perhaps to do with increased urbanisation and associated reduction in opportunities for spontaneous physical activity), and difficulty in finding skilled volunteers to organise club-based activities vital to identifying and nurturing talent.

Others lament the abandonment of old-school Lydiard-style coaching of our elite athletes, replaced by an army of strength and conditioning experts and sport scientists. While there is some truth to the latter, shown by our success in power and strength-based sports, there are other more sinister reasons for our dearth of success in endurance running.

The golden age of New Zealand middle distance running began in the late 1950s, when Arthur Lydiard's athletes and his proteges ran and coached to unparalleled success in distances from 800m to the marathon.

Success breeds success and the achievements of Walker, Quax, and Dixon in the '70s owes much to the examples set by Halberg, Snell, and Magee 10-15 years earlier.

If you were to ask the crop of rowers going to Rio, I'd wager that seeing Rob Wadell or the Evers-Swindell sisters winning gold played an important part in piquing their interest in rowing and their subsequent success in the sport. Stay tuned for a bunch of wannabe Eddie Dawkins cyclists over the next four years.



Professor Steve Stannard.

It's pretty hard then, when you haven't seen success for a while, to reignite interest in a sporting discipline such as middle distance running, where there are few role models. So why all of a sudden do we have three men in the 1500m event after all these years?

Well, it's probably the same reason the big cycling events are no longer being won by one loud-mouthed American.

The domination of middle and long-distance running by the Africans is showing cracks. The recent arrest in Spain of Jama Aden (coach of the world 1500m champion Genzebe Dibaba and many other Rio-bound runners) for possession of EPO casts doubt on the idea that the African success of the past 20 years is solely based on training barefoot on the African highlands.

Banning the Russian track and field team from the Games is a first step in the right direction for world athletics. Maybe removing the African advantage of geographical isolation from the competition drug testing regime should be the next. Perhaps then we will begin to see a level playing field once more and be able to breed some success in middle distance running in New Zealand.

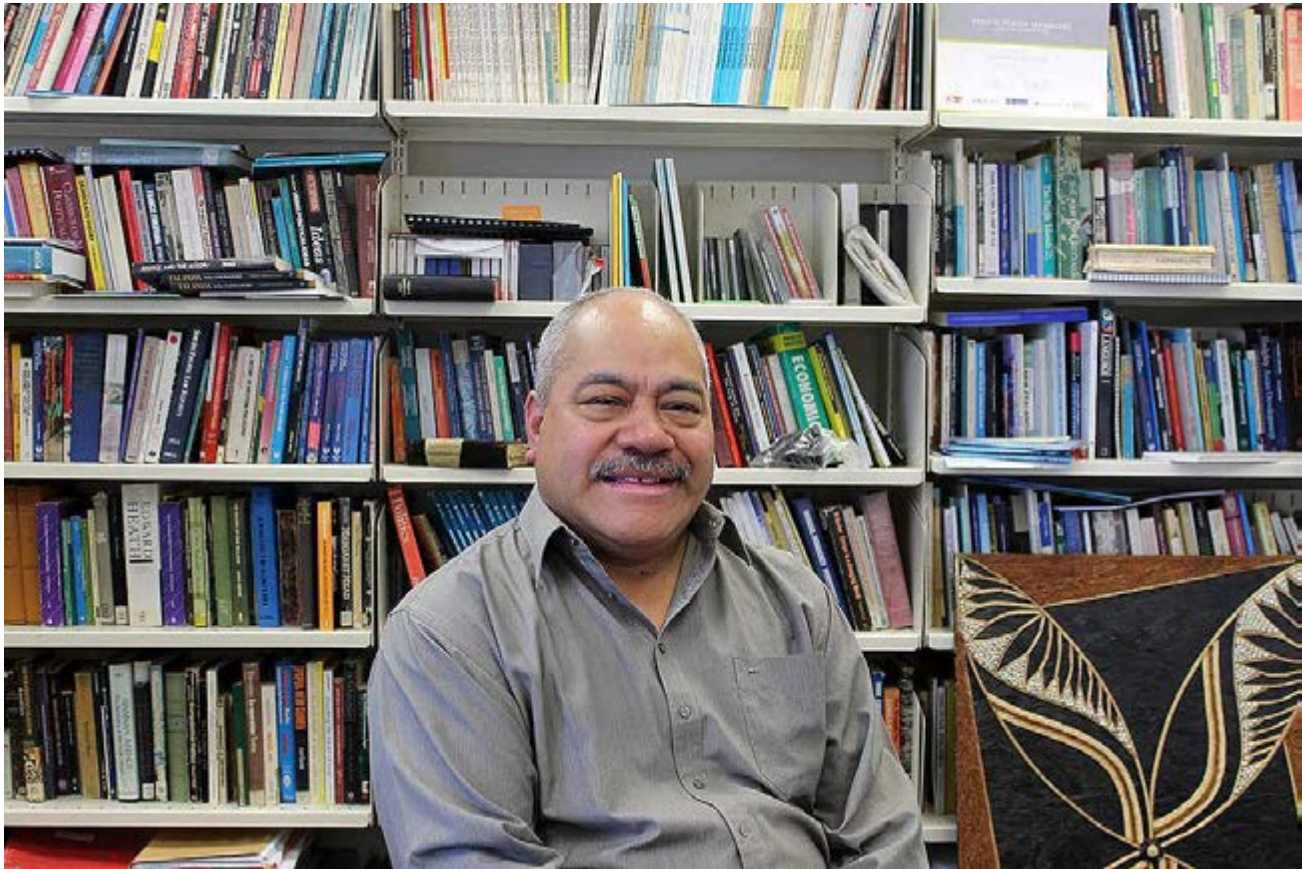
Professor Steve Stannard is Professor of exercise physiology at Massey University

Date: 28/07/2016

Type: Features

Categories: Academy of Sport; College of Health; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition

Pacific researchers challenged to be useful



Associate Professor Malakai Koloamatangi

Pacific researchers are being challenged to ensure their studies will contribute to Pacific communities and not just to academic knowledge production.

Massey University's Pasifika Director Associate Professor Malakai Koloamatangi believes too much research involves people looking from the outside-in at Pacific communities, rather than from the inside-out. "I'm concerned that research isn't directly benefiting Pacific people because it's being conducted from extraneous, individualistic perspectives," Dr Koloamatangi says.

Speaking at the Pacific Islands Political Studies Association Conference in Niue recently, Dr Koloamatangi told delegates that for political reform and development to be sustainable it must involve a process of 'grafting' where Western, external and indigenous elements are combined to create organic systems to make them more legitimate and easier to own locally.

"Many research projects are controlled by foreign governments because they decide what gets funded," he says. "They think they are doing us a favour but Pasifika researchers want to set the agenda."

Dr Koloamatangi says research is needed on many issues that have a direct impact on communities. "Issues such as climate change, food security, and access to clean drinking water are life-and-death matters but, because they don't meet foreign policy objectives, we're not seeing enough research funding."

He says researching sovereign trust funds, foreign aid and the potential to develop property markets in the Pacific have their place, but more practical research needs to be prioritised if the Pacific is going to really benefit.

"I would argue that Pacific research should have a practical application to Pacific communities. I think too often we are just doing stuff for the Pacific and to the Pacific, but not with the Pacific."

Dr Koloamatangi is advocating a conscious search for indigenous systems, rather than "adopting or adapting them willy-nilly" from the outside.

The Pacific Islands Political Studies Association is a leading international academic body devoted to the study of the Pacific Island states and territories, their societies, politics and systems of government and international relations.

Type: Features

Categories: Any

Record entries for the 2016 NZ Food Awards



Entries for this year's New Zealand Food Awards are up 62 per cent on last year.

Entries for this year's New Zealand Food Awards have now closed, with a record number of entries for new products vying to be the best of the best in New Zealand's food and beverage industry.

Massey University Vice-Chancellor Steve Maharey says the response from the food and beverage industry has been incredibly positive. "Product entries are up by 62 per cent compared to last year, reflecting the growing gravitas of the awards and the value the recognition brings to award winners."

A broad range of entrants, including niche operators, large-scale food and beverage manufacturers, primary food producers, food service providers and ingredient supply companies, will compete to take out the top spot in a number of award categories. The categories for this year's competition have been refreshed and include the new Food Safety Culture Award, which has proven popular with entrants, the Artisan Award and the Export Innovation Award, as well as the ultimate accolade of the Massey University Supreme Award.

Mr Maharey is thrilled with the response and says it reflects the growth and excellence of New Zealand's food and beverage industry.

"It's fantastic to see so many New Zealand businesses getting involved in this year's New Zealand Food Awards," Mr Maharey says. "This competition is all about providing a forum for helping local food and beverage producers to showcase the success and innovation of their products and businesses."

"The awards enable companies to boost their profile and achieve recognition for their brands and businesses. We look forward to seeing the results and wish the entrants all the best as judging commences," Mr Maharey says.

Owned and organised by Massey University, the New Zealand Food Awards recognise innovation and excellence by our largest export sector. The annual programme, which has been running since 1987, celebrates new initiatives in New Zealand food and beverage production, showcasing the best of New Zealand's food industry.

Judging about to get underway

Judging begins on August 9 whereby entrants put forward their products to an expert judging panel consisting of Jo Elwin, Ray McVinnie, Jeff Scott and Nici Wickes, receive feedback, and benchmark themselves against industry peers, which provides valuable insights for future development and approaches.

The finalists will be announced on September 1 and will then go on to compete for award titles. Winners will be announced at a gala dinner at the Auckland Museum, MC'd by broadcaster and food critic Jesse Mulligan, on October 13.

Winning products are eligible to use the New Zealand Food Awards "Quality Mark", which highlights the superiority of their products to both consumers and industry, and can help boost sales and distribution domestically and internationally.

The New Zealand Food Awards is made possible thanks to Massey University and the family of strategic and supporting partners - Auckland Tourism Events and Economic Development, Countdown, FoodHQ, The Foodbowl, The New Zealand Institute of Food Science and Technology, Ministry for Primary Industries, New Zealand Trade & Enterprise, NZME, Review Publishing, XPO Exhibitions and Villa Maria.

For more information, please visit www.foodawards.co.nz.

Key dates:

Judging: 9-12 August

Finalist announcement event: Thursday 1 September

Awards gala dinner: Thursday 13 October

Award categories:

Small Business

Artisan sponsored in association with Supermarket News

Gourmet in association with the New Zealand Herald BITE Magazine

Large Manufacturing

Chilled (including Dairy)

Dry Goods

Alcoholic Beverages

Non-Alcoholic Beverages

Frozen

Open to All

Health and Wellness sponsored by Massey University

Novel Ingredients in association with The Food Bowl

Food Safety Culture in association with Ministry for Primary Industries

Primary Sector Products Award in association with Ministry for Primary Industries

Business Innovation

Export Innovation in association with New Zealand Trade and Enterprise

Supreme Winner in association with Massey University

Date: 28/07/2016

Type: University News

Categories: College of Health; Explore - Food; National; School of Food and Nutrition; Vice-Chancellor

New 'Curiosator' role drives creative thinking



New 'Curiosator' Nick Hindson outside Massey University's new Wonder Room.

Massey University's new Wonder Room space is now open for business and invention – and if you want to get involved, the Curiosator is the person to speak to. Nick Hindson has been appointed to the unique Curiosator role and will be responsible for generating activity and overseeing projects in the Wonder Room on Massey's Albany campus. The room is a flexible hatchery and idea generation space for students and organisations to use.

Mr Hindson's background includes time spent as a designer, business development manager, entrepreneur and mentor. His range of skills and experience will be available to help foster young innovators and guide cross-discipline projects at Massey University.

"I'm really excited to be working on such a great initiative for Massey's students, says Mr Hindson. "The vision is to bring together students from various disciplines and get real collaboration happening.

"We will invite business and industry to work alongside us. It could be solving a problem for a business or the students working on their own social enterprise. The important part is bringing different groups of people together and allowing them to explore, what if?"



The Wonder Room contains special lighting, walls you can write on and has its own 3D printer.

'Curiouser and curiouser!'

Mike Fiszer, Associate Pro Vice-Chancellor - Executive Education & Enterprise, created the new Curiosator role to oversee the running of the Wonder Room.

“The Wonder Room is about doing things differently and creating a new mind-set that encourages disruption, collaboration and innovation. We wanted the title of the curator role to reflect the creative and new approach we are taking with this unique innovation space,” explains Mr Fiszer.

'I have no special talents. I am only passionately curious.' – Albert Einstein

Mr Hindson believes the Wonder Room offers students and organisations an invitation to explore different opportunities and gain collaborative and tacit skills that they can call on in the future.

“We want to not just encourage innovation, but create innovators. This can be achieved by bringing partner organisations and mentors into the space and allowing students free rein to experiment.

“This is a safe environment for students to trial big ideas, it's ok if they crash and burn sometimes. It will mean they have those experiences to draw from when they start their careers. And I'm confident we will also see some amazing ideas generated that have real-life applications,” says Mr Hindson.



The Wonder Room provides the Albany campus with more flexible learning spaces and a place to interact with the wider community.

Upcoming events

The Wonder Room has quickly become a second home for many student groups as a meeting and collaboration space. Massey University's Student Enterprise (MUSE) group launched their Go Innovate! competition in the space with Spark chief executive Simon Moutter as guest speaker on July 25.

The Westpac Business awards North finalists toured the space in July and Business North Harbour is scheduled to host an after-five networking session in August that will allow local businesses to discover the space and consider how they can work with the university.

The Curiosator will be kept busy with a series of new events as well, including a VIP (Very Innovative People) dinner, bringing together students, business and academics to solve an interesting problem around a dinner table. Other slated events include Manic Music sessions and Crazy Creatives.

This unorthodox approach to the business of serious learning might conjure up thoughts of Alice in Wonderland, but that doesn't bother Mr Hindson who says the inventive nature of the Wonder Room was what attracted him to the Curiosator role.

21st century learning

The Wonder Room is seen as a blueprint for the future direction of Massey's Albany campus. Known as the 'innovation campus' the focus is on creating more flexible learning spaces that encourage interactions with the wider community. In early 2017 work is scheduled to begin on an Innovation Sciences Complex that will strengthen the already strong science offerings on the campus and ensure the university can continue to attract the best and brightest staff and students.

Contacting the Curiosator

Mr Hindson says the Wonder Room is designed to encourage interactions between the university and its local community. Anyone interested in being involved with the space can contact Nick via: wonderroom@massey.ac.nz

Date: 28/07/2016

Type: University News

Luuka Jones gets down to business



Luuka Jones paddles through the hanging gates of a canoe slalom course.

Olympic paddler Luuka Jones showed a keen interest in whitewater from an early age; there were also signs that the world of business might one day beckon as well. When, at the age of ten, Jones moved next door to the Waimarino Adventure Park on the banks of the Wairoa River, it wasn't long before she put her negotiation skills to work, offering to do odd jobs in return for kakaking lessons.

"Yeah, I was always doing deals as a kid," the now 27-year-old Olympian and Massey University business student says.

On the eve of departing her base in the United Kingdom for her third Olympics in Rio, Jones says she's feeling confident, if she performs at her best, that she can finish in the top five in the women's canoe slalom. It's a little-known sport in New Zealand; in fact, when she qualified for the Beijing Olympics in 2008, at just 19, Jones became our first female canoe slalom Olympian.

She says it's also a male-dominated sport, but she likes the technical and physical challenge of navigating a canoe with precision through river rapids.

"There are three men's categories at the Olympics and only one women's category," she says. "In New Zealand we have a few more girls getting into it, but it's still a majority of guys. It's very rare for me to have a female training partner."



Massey University business student Luuka Jones says her studies have already helped with her sporting career.

Study – an 'important part of athlete life'

Jones is only four papers shy of completing her Bachelor of Business Studies which, like many elite athletes, she is tackling via Massey's distance learning programme. She is majoring in communication – a skill she says has already been useful in her sporting career.

"In sport there is so much communicating that you have to do. I have a pretty big team – coach, psychologist, sponsors. It is like a little business where everyone has to work together, using their expertise in different areas. Communication is huge in making sure we're all on the same page."

Unlike many other student-athletes, Jones has maintained her study workload this year, despite preparing to compete at the Olympic Games.

"I think it's really good to be studying as an athlete because, even in Olympic year, you have a lot of down time between training sessions. It's good to have something productive to focus on that's completely different. It's been really useful to me; I see it as an important part of athlete life."

So, while distance learning has had its challenges, the flexibility of Massey's programme has made it possible to study while travelling and competing.

"I've sat quite a few exams overseas, usually in World Cup week," she laughs. "This year it was like, do a race, do an exam."

"But all the lecturers are really helpful and supportive and while you have to be good with your time management, I've really enjoyed it."

'It was just such a cool experience'

Jones says being a veteran of two previous Olympic Games will help her prepare mentally for her 2016 campaign. She's no longer the wide-eyed 19-year-old overwhelmed by the scale of the event and the media attention.

"Knowing what it's like when you're sitting on the start line in front of those massive crowds definitely helps," she says.

"My first Olympics was so surreal that I don't really remember a lot of it. But I do remember crying when it was over because I didn't want to leave, it was just such a cool experience."

While Jones intends to continue paddling competitively after Rio, she says she does think about her post-sports career. Her plan is to test the waters by putting some of her business studies into practice.

“One of my sponsors is a Tauranga company called Just Avocados and I have been speaking to them about doing a bit of work experience at some stage. Sky Next is another sponsor so it would be great to also spend some time with Sky to see what happens in their business and explore my options a bit.”

Date: 28/07/2016

Type: Features

Categories: Home Page article; College of Business

Rowers to make history in Rio



Women's rowing eight team: (Front) Francie Turner, Emma Dyke, Genevieve Behrent, Kerri Gowler, Grace Pendergast, Kelsey Bevan, Ruby Tew, Rebecca Scown and Kayla Pratt.

A Massey University graduate is set to be part of the first-ever New Zealand women's rowing eight to compete at an Olympics Games.

Francie Turner grew up on a dairy farm in Southbridge, Canterbury and began her rowing career at Rangi Ruru School. She holds the important role of coxswain in the women's eight, responsible for verbally and physically controlling the boat's steering, speed, timing and fluidity.

Turner completed a Bachelor of Business Studies by distance at Massey University in 2013.

"It gave me flexibility so I could choose what time of day I studied, especially overseas, and when I had a break from rowing and finished my degree, I was able to study on the Manawatū campus, which was great, as it meant I could form networks with lectures and others students."

Turner's team has been training at Lake Bohinj in Slovenia for the past few weeks and the focus has been on fine tuning and finding the last parts of top end speed.

"Ultimately in Rio our performance goal is to executing the best race we can have, by bringing all aspects of our training together. Ideally by following our racing process the outcome will take care of itself and that will look like a gold medal, but you just never know what your competition is going to be like on the day so we have to put our best foot forward," she says.

"There are things I miss out on like hanging out with family and friends but what I'm about to be part of and competing at the Olympics is something that I could never turn down. The girls I row with make my role as a coxswain hugely rewarding and exciting and they always have your back like a family so its worth all the choices I have made to get here.

"Everyday, training in our group is interesting. We are always having fun and living, loving and enjoying it. What keeps me motivated is the amazing group of girls in our crew. Everyone in our crew is unique and brings individual strengths to the boat but it is when we jell these strengths together we really row well," she says.

"We always remind each other to focus on the process and taking individual responsibility for our own roles on and off the water."

Turner will be supported in Rio by family members and her boyfriend Fred who are calling themselves 'Turners on tour plus Fred'.

Turner has been part of multiple New Zealand crews over the years including the 2015 World rowing championships where her team picked up a silver medal. She also coxed the 2009 Junior women's eight which won silver and the 2010 and 2011 under-23 women's eights which also won silver. But Rio will be her first Olympic Games.

Current or former Massey University students and graduates make up 24 of the 36-strong New Zealand rowing team heading to Rio.

Date: 28/07/2016

Type: University News

Categories: Home Page article; Academy of Sport; College of Business; Sport and recreation

Renowned photography curator to give Peter Turner lecture



Photography curator Susan Bright, who will be speaking in Wellington and Auckland in August

Highly regarded international photography curator and writer, Susan Bright, will deliver the annual Peter Turner Memorial lecture at Wellington's City Gallery on August 17.

Described as one of the most exciting curatorial voices in the photographic world today, Ms Bright will speak about her most recent curatorial projects, which include controversial exhibition, *Home Truths: Photography and Motherhood*, which showed in London, Chicago and Belfast in 2014.

Each year Massey University's College of Creative Arts brings an internationally significant photographer, photographic historian, curator, or theorist to Wellington to deliver the annual Peter Turner Memorial Lecture. It was established in the memory of the late photographic historian, curator, author, editor, publisher and teacher.

Distinguished Professor Anne Noble from Massey's School of Art says that while recent lectures have focused on war and conflict, this year's lecture will be delivered by a curator who is interested in how photographers explore matters closer to home, such as the intimate and complex world of maternal relations, self portraiture, fashion and food.

In *Home Truths*, Ms Bright set out to challenge the long-held stereotypes and sentimental views of motherhood and explore how photography can be used to address changing conditions of power, gender, domesticity and female identity.

"Bright sets out to challenge the dominant stereotypes about motherhood and has brought to light the work of photographers whose concerns resided with the raw lived experience of motherhood – still an overlooked and taboo subject in contemporary art and the media," Professor Noble says.

As a curator Susan Bright also has an interest in the way rapid technological change is altering and increasing everyday encounters with photography. Other projects she will talk about are *Auto-Focus: The Self Portrait in Contemporary Photography* and *The Face of Fashion*. Both projects demonstrate her fascination for photography in all its guises and as contemporary art.

Auto-Focus features self-portraits from 75 of the world's foremost photographers. In the book of the exhibition, Ms Bright writes: "It is a compulsion for anyone with a camera, artist or not, to turn it on themselves. There is always a ready model and the self is a fascinating subject."

The *Auto-Focus* collection was curated in 2006 just before the mania for selfies swept the world. Ms Bright says: "What sets selfies so dramatically apart from analogue snapshots - self portraits or not - is the reliance upon an online community that requires a communal understanding of peer-group norms and conventions. This codifies and crystallizes selfies in a very specific moment of contemporary photographic culture."

In her work as a curator, Susan Bright curates exhibitions (notably the first exhibition of photography at the Tate Britain), writes books and is a frequent commentator on contemporary photography and visual culture.

On August 18, Associate Professor Heather Galbraith and Susan Bright will lead a roundtable discussion with a group of New Zealand curators who will have an opportunity to focus on issues facing curatorial practice and publishing initiatives within New Zealand and internationally.

The Peter Turner Memorial Lecture will be held at the City Gallery, Wellington at 6pm on Wednesday, August 17 and at the Auckland Art Gallery on Tuesday August 23. To register your attendance for Wellington, go to the [website](#). Information on the Auckland talk is available [here](#).

For more information on Susan Bright, visit her [website](#).

Date: 29/07/2016

Type: University News

Categories: Home Page article; Auckland; College of Creative Arts; Creative Arts; Exhibition/Show; Feature; Wellington

Fiji's Russian arms deal a wake-up call for NZ



Disaster relief to Fiji after severe tropical cyclone Winston this year reinforced ties between Fiji, New Zealand and Australia.

New Zealand and Australian defence forces need to rebuild ties with Fiji in the wake of a Russian arms deal with Fiji that highlights a shift in traditional security dynamics in the region, according to a new report.

Titled *Principled Engagement: Rebuilding Defence Ties with Fiji*, it is co-authored by Massey University's Dr Anna Powles and senior strategic and security analyst Jose Sousa-Santos, from STRATCON. The recently published report for Australia's Lowy Institute for International Policy argues that: "Russia's sale of arms to Fiji underlines how the security orthodoxy in the Pacific Islands region is changing.

"Unless Australia and New Zealand adapt to these changing strategic circumstances they will lose influence in the region to external players."

Dr Powles, an expert on international relations based at Massey's the Centre for Defence and Security Studies in Wellington, says the report is in part a response to Russia's announcement in January this year that it would be sending military equipment and supplies to Fiji to support Fiji's peacekeeping operations on the Golan Heights, bordering Syria and Israel.

The arms deal, the authors say, is a direct result of Fiji seeking new strategic partners in the aftermath of New Zealand and Australian-led sanctions imposed after the 2006 military coup in Fiji.

While relations between the three Pacific nations have been normalised since 2014, New Zealand and Australian governments need to raise engagement with Fiji beyond a primarily "soft approach" through disaster relief assistance – although this is important too – the report says.

Regional peacekeeping centre recommended

The authors recommend the creation of a regional peacekeeping centre of excellence jointly developed by New Zealand, Australia and Fiji, and a Pacific disaster response and coordination unit to formalise collaborative ties.

Humanitarian aid to Fiji and other Pacific Island nations in the aftermath of the severe tropical cyclone Winston in February this year – the strongest ever recorded in the southern hemisphere – was an opportunity to re-engage. "It was also a timely reminder that geography and proximity do matter. Russia's modest assistance in this instance was overshadowed by the massive support provided by Australia and New Zealand," the authors say.

In its background to the developments with the arms deal with Russia, the report says Fiji's foreign policy underwent a major change when it was suspended from the Pacific Islands Forum and the Commonwealth in 2009. These have since been lifted as a result of its 2014 elections, viewed as a "first step on the road back to democracy".

However, Fiji has sought a new set of strategic partners and alliances – including BRICS (Brazil, Russia, Indonesia, China and South Africa) – in redefining its place and role in the Pacific.

It is the context of this shift in Fijian foreign policy that Russia's donation of AK-47 assault rifles, rocket-propelled grenades, and trucks worth an estimated US\$12.5 million needs to be viewed, the authors say.

"Fiji's enhanced ties with Russia reflect a military culture and leadership born out of Fiji's period of isolation under sanctions. The same can also be said of Fiji's military cooperation with China and, to a lesser degree, India and Malaysia. What is less clear is what has driven the deal from the Russian side."

However, strategic competition among superpowers (China, Russia, the United States) is not new to the Pacific, the authors say. But in order to adapt to geopolitical changes in the Pacific, New Zealand and Australia need to "understand that there is a new confidence in the Pacific region and a stronger determination by the people of the region to determine their own futures".

Key findings of the report state:

- The security orthodoxy in the Pacific Islands region is changing as new external actors play a greater role in the region, and local states engage in 'new Pacific diplomacy', placing Australia's and New Zealand's influence in the region at risk.
- Australia and New Zealand should undertake a principled rebuilding of defence ties with Fiji.
- The rebuilding of defence ties could include the establishment of a regional centre of excellence for peacekeeping, the creation of a Pacific disaster response and coordination unit, and greater engagement of Fiji through regional defence forums.

Read full report [here](#).

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Type: Research

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Government Policy commentators; International; Pasifika; Research; Uni News

Two decades of industrial design creations celebrated



From left to right: Professor Claire Robinson, Nathan Aarts, Mr Macdonald, Alice Kennedy, Dean Edgington

It has been 20 years since husband and wife Peter and Doris Macdonald established an annual scholarship to help fund the studies of a top second-year industrial design student from Massey University's College of Creative Arts.

In that time the scholarship has provided its winners with the springboard to careers in design that has seen them create everything from protective snowboard equipment, kitchen designs for the disabled, passenger plane interiors and a Lego helicopter.

Yesterday, at a function on Massey's Wellington campus, the Macdonalds confirmed the establishment of an endowment that will ensure the continuation of the Peter and Doris Macdonald Scholarship for Industrial Design.

The couple, now aged in their late 80s and early 90s, share a love of industrial design and Mr Macdonald, a former geophysicist with DSIR, shared his vision for the scholarship with senior lecturer at the School of Design Lyn Garrett.

"He is particularly interested in the functional and practical aspects of industrial design," Mr Garrett says.



The Rhino Rotocrate designed by Mitch Hughes

“He has a vision. He wants to support the development of New Zealand business through industrial design.”

Here are some of the designers the Macdonalds have helped support and the products they have created:

1996 recipient Mitch Hughes: Developed a rotationally-moulded crate called the Rhino Rotacrate designed for Rotaform Plastics Ltd. It can reduce to a third of its original height and is environmentally friendly. It increases the amount of empty crates that could be shipped on the return journey and promotes the use of reusable rather than single-use crates, and is used by companies including The Warehouse and Cavalier Bremworth.

Mr Hughes also designed a Lego helicopter for Westpac Bank. It was designed with in-depth consideration of the ergonomics and safety considerations for the age group of children expected to use it.

2002 recipient Ben Paton: developed an innovative bamboo-seating prototype. Mr Paton is now actively involved with the Christchurch rebuild as a construction foreman and project manager.

2003 recipient Peter Bakos: After graduating Mr Bakos designed kitchens for the disabled and went on to work as a sole draughtsperson to design and manage rural residential building projects.

2005 recipient Lans Hansen: Developed an ice-climbing tool for mountaineering and snowboard protective equipment. Now works as a project supervisor at Weta Workshop specialising in science fiction costume and prop builds.

2009 recipient Kate Cameron-Donald: Designed bespoke aeroplane interiors, including bar units, partitions and closets for international airlines and full VIP and corporate jet companies. She has also started her own business *Zig + Zags* as a side project that provides a collection of limited edition, hand-painted stools that explore her love of colour, pattern, furniture and painting.

2012 recipient Alice Kennedy: Designed a backpack to improve the experience of travelling for first-time travellers by making it easier to pack, repack and move through public places. She was also involved with designing a game design for Te Papa aimed at educating the public on New Zealand's involvement in World War I.

2014 recipient Glen Catchpole: Currently designing a series of chairs with zero waste in their manufacturing.

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Type: Features

Categories: Alumni; Applied Learning; Awards and appointments; College of Creative Arts; Creative Arts; Feature;



Bamboo seating designed by Ben Paton



Lars Hansen with one of his creations at Weta Workshop



The interior of a Virgin Australia aeroplane bar and lounge area designed by Kate Cameron-Donald

Blog: Ready for Rio ... but then again?!



Just some of the team gear heading over to Rio for the Olympics.

By Professor Emeritus Gary Hermansson

This last week has seemed rather slow, waiting to head off to Rio. The team clothing kit arrived early in the week and that made it even more evident things were starting to happen. As has been the case for previous Games, it was a surprise how much gear there was. The final task was to check sizes and everything worked out great, although the drop crotch casuals don't quite suit the image (for me at least). At the same time, there have been a large number of bags of gear being shipped direct to Rio for athletes and support staff who



Professor Hermansson's not convinced the team uniform is his style.

are currently in various places around the world preparing for competition.

There have been many things going on in these latter stages of the Games build-up. The major pressing issue has been waiting to find out what the International Olympic Committee (IOC) was going to decide about banning Russian athletes from attending the Games. We now know that they have left it to the various sporting codes to decide what to do with individual athletes.

This has been met with very mixed reactions, with most believing that they have not been decisive enough about making a stand.

In relation to the doping dilemma, I was asked for some views on [RadioLIVE](#) by Mark Sainsbury. Questions involved how athletes can live with themselves if they choose to take drugs, and what would be the likely psychological impact on athletes going into competition knowing that some of their competitors were likely to be cheating.

I also took the chance to press the point that athletes and coaches are always going to be looking for the extra edge (with cheating and drug taking being the dark side of that drive), but that the psychological domain was where there is considerable scope for obtaining an edge if people were open to looking in that direction. My own view is that over the next decade there will be major advances in this field and it would be to sports' advantage to get onto it. There has been considerable change in this regard over the years that I have been involved and there will be more to come I am sure. It also means that we, as sport psychologists, have to be on our game to make sure that we communicate existing and new ideas and strategies in ways that are clear, understandable and usable.

Other main issues simmering in the background in the Games lead-up have been questions about safety and security, political instability and health and well-being in regard to the Zika virus. The latest concern though, is that there are serious questions about whether various facilities will be ready for use. As with other nations several of our management and support team members are already in Rio and have now moved into the Village. It seems that there are indeed some issues that need urgent attention. We had serious problems of this same kind at the Delhi Commonwealth Games in 2010, so it is not a totally new problem. However, as happened there also, the organisers are being confronted with the things that need to be worked on and considerable leverage is being applied to get things sorted without delay.

From a personal point of view my last days in New Zealand have been pre-occupied with my son and his family (two daughters, aged seven and five) being with us from the UK. They have decided to re-locate back to New Zealand and are with us for a few weeks whilst they sort out various things to do with work and housing. The nature of the work that



Professor Hermansson's son and his family bumped into former All Blacks captain Richie McCaw.



Professor Hermansson and his daughter Eve.

he and his wife do means they need to be in Auckland, where they have secured work, so sorting out housing is of course a major issue. They have a few options to follow-up on, but the next few weeks will be very busy for them, so I will be keenly watching from afar as to how things develop.

On the day and time they arrived in Palmerston North, the Black Sticks Women's Hockey Team arrived along with Richie McCaw (whose fiancée Gemma Flynn is in the team) to attend a fundraising function. This enabled the newly arrived family to catch a photo with the young legend – he was very gracious and happy to oblige.

I was due to fly out on Sunday July 24, catching the 5pm flight out of Palmerston North to Auckland, to connect with an 8.05pm flight to Buenos Aires and then on to Rio. I took the somewhat obligatory selfie with my daughter, Eve, who was heading to Auckland on a flight around the same time, and we joked a bit about how my flight would no doubt pass her plane on the way North.

She departed pretty much on time and our incoming plane arrived as expected, but after some delay we were told the plane had suffered some technical problems on landing (euphemism for hitting the tarmac too hard) and the flight was cancelled! Somewhat aghast I then also found out that there was no way of making the connection in Auckland and that the flights from Auckland to Buenos Aires only happen three times a week, and that the next one wasn't until Tuesday!

Hopefully things go as planned from here out and that the revised travel plans progress as set down. And hopefully the next post will be from Rio itself!

Gary Hermansson is the lead team psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of sport psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor Emeritus of Sport Psychology at Massey University.

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Type: Features

Categories: Academy of Sport; College of Health; Explore - HEALTH; Feature; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition

Opinion: The dangers of (not heeding) populist politics



Donald Trump has garnered mass support despite flagrant lies, an absence of a clear political programme, and causing overt affront to women, migrant, Muslim and disabled communities.

by Dr Emily Beausoleil

What do Brexit, Bernie Sanders, and Donald Trump have in common? They show, across the political spectrum, the re-emergence of populist politics.

We can point to a growing disenchantment and frustration with formal politics for quite some time: near-universal decline in voter turnout, party membership, and trust in politicians since the 1960s. But this was assumed to mean citizens were *less* engaged, *more* apathetic about politics. In a word, more *manageable* for an increasingly technocratic, bureaucratic, and expertise-driven political system.

But when frustration has no voice by the usual channels, eventually it has to shout to be heard. And we ignore these voices at the peril of organised politics.

The groundswell of support for Brexit, Bernie, and Trump was beyond the imagination of politics-as-usual, so much so that each movement has caught political elites off-guard.

Bernie Sanders' presidential campaign – despite mainstream media and, it appears, Democratic National Convention bias and blackouts – raised more personal donations and drew larger crowds to its rallies than any in US history. Donald Trump has garnered mass support despite flagrant lies, an absence of a clear political programme, and causing overt affront to women, migrant, Muslim and disabled communities. The result of the Brexit referendum surprised even some of those who voted – nay, campaigned – to leave the EU.

In each case, those who feel unrepresented in formal politics have rushed at the opportunity to be heard. Frustrations borne of economic hardship and politics-as-usual have coalesced and found sudden and monumental expression. And in each case, attempts to sway public opinion by party elites – David Cameron's support for staying in the EU or Mitt Romney's warnings about Trump, for instance – had the opposite if any effect. The masses – the unrepresented, disenfranchised, demoralised masses – don't matter to formal politics until, suddenly, they do. The people, it would appear, have spoken.

This is what democracy should be, is it not? Yes and no. Populism – unmediated political influence by the people – can take many guises, and can be *anti*-democratic as well as democratic. What distinguishes democratic voice of the people from, say, mob rule?

Whether the masses become either a mob or a democratic public seems to hinge on two crucial variables. The first concerns the channels that connect the masses and formal politics. Are there means with which to hear distant rumblings and gestational mutters? Can politicians recognise in these signs of unrest the need to listen, understand and respond accordingly?

More than media soundbyte or topical redress, these signs of disenchantment demand a hard look at how *unrepresentative* representative politics has become, and how we might refresh these mechanisms and practices to better fulfil this function of formal politics.

The second concerns the channels that connect the masses to one another – because these rumblings are not inherently more accurate or wise than the elites who fail to hear them.

Democracy requires that the masses interact as *citizens*. This is because our clearest comprehension, our most effective solutions, our most fair and just decisions are always the result of pooling our resources and hammering out the details together.

A certain flag referendum comes to mind as an example of this – a process that, for all its careful stages, lacked any deliberation and debate that might have developed initial designs into more than any one of us might have imagined alone.

Without spaces – physical and virtual – in which diverse communities can come together to do just this, we get politics fed by misinformation and fuelled by raw instinct. Without the means to get all the facts, consider various perspectives, and communicate our own views in terms others who disagree might understand, we cannot possibly answer the core political question of “what is to be done”?

In this light, mass support for both Brexit and Trump speak with a resounding voice. They make explicit that politics-as-usual – leaving big decisions to the professionals who are at an ever greater distance from the public they serve – is insufficient to contend with major grievances and challenges that “we the people” face today.

But it is just as much a sign that we are not, on the whole, ‘the people’ that democracy requires of and dreams for us. The xenophobia, scapegoating, and anti-intellectualism that undergird these swells of support speak just as loudly that we have forgotten how to be citizens – how to perform the alchemy of transforming personal opinion into public concern; how to listen in order to refine our own voices; how the benefits of grappling honestly together over the decisions that matter most far outweigh the risks.

When we fail to foster and protect channels of communication, debate, and decision-making within communities, we open ready routes for explosions of mob rule akin to those we see today.

Dr Emily Beausoleil teaches politics in the School of People, Environment and Planning at Massey University's Manawatū campus.

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Type: Features

Categories: College of Humanities & Social Sciences; Explore - Planning; Feature; International

Opinion: Cheating athletes product of cash-driven society



A report by the World Anti-Doping Agency says that, during the 2014 Sochi Winter Olympics, the Russian Sports Ministry was complicit in manipulating doping samples.

By Dr Paul Macdermid

While there has been a backlash around the world at the International Olympic Committee's decision not to impose a blanket ban on Russia for the Rio Games, would such a ban really have been fair? It certainly didn't happen in the 1970s and 1980s to the East Germans, or to Chinese swimmers in the 1990s.

There was a time when the Olympics motivated a generation of television viewers to support their fellow countrywomen or men. There were no questions regarding the moral integrity of those observed and there were no demands from society on how athletes could achieve such amazing feats.

Nowadays, increased external pressures make it difficult for athletes to focus on the process of becoming better athletes and people, but rather the outcome is viewed in terms of sports funding. As such, it is not surprising that deviant personality changes amongst sports people are unlikely to be anything other than a mirror of wider society - everyone scrambling over one another to get what they want.

But some people believe athletes should be subject to higher standards than their fellow human beings. And so it was that late into the 1920s, doping (defined as the process of adding an impurity to alter performance) without any means of regulation became contrary to the spirit of sport.

Leap forward a few decades and we now have an international agency and its subsidiaries charged with the task of policing sports doping. Wada, the World Anti-Doping Agency, has three basic criteria for banning doping - the health of participants, the enhancement of sporting performance, and whether it is contrary to the spirit of sport.



Dr Paul Macdermid.

While all have their merits, there are many compelling counter-arguments. Firstly, if you were truly concerned for the health of individuals taking part in sport would it not be wise to cap the amount of hours and type of training performed? Just look at the 471,980 sporting incident injuries lodged with ACC during 2014/15.

Secondly, sports performance enhancement is fundamental to the High Performance Sport New Zealand strategy and it is likely that every university in New Zealand and around the world has groups investigating the next new performance-enhancing substance or strategy.

At this point it would be wise to note that the English law states: "Everything which is not forbidden is allowed." Framed within the current spirit of sport it could read: "If it is not on the list and it enhances performance, then take it."

There are also get-out clauses in the form of therapeutic use exemption certificates (TUEs). If you can get a doctor to say you have a medical condition then you are free to take illegal, performance-enhancing substances. Is that in the spirit of sport?

Before the sports media start throwing stones from glass houses, why don't they, as a start, report any TUEs athletes have used in the past 12 months? This would at least make it possible to gauge whether sporting prowess is a result of untainted hard work or impure legal hard work.

In the pursuit of global sporting dominance there are many doping (legal and illegal) and corruption allegations facing many nations competing at the 2016 Olympic Games, but no calls to ban entire nations other than Russia.

So before we take to the streets for a lynching, let's ask the general population of New Zealand whether they thought the whole Kiwi team should be banned if, for example, it was shown that the rowing team had an illegal performance enhancement programme in place.

Surely, in the spirit of sport, only those who tested positive should be banned?

Dr Paul Macdermid is a lecturer in sport coaching in Massey University's School of Sport and Exercise.

This opinion piece was originally published in The New Zealand Herald, with additional reporting below:

The Herald can report 50 New Zealand athletes currently have therapeutic use exemption certificates. Drug Free Sport NZ is aware of one current Olympian with a TUE. Certificates were sought by 86 athletes in the year to the end of June, an increase of 19 per cent on the previous year. In 26 cases the exemption was for corticosteroids, commonly used for short-term treatment of allergies and post-operative inflammation. Stimulants was the second most common drug, with exemptions granted to 19 athletes.

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Sheep dairying and slam poetry at Open Day



Prospective students will be able to talk to academic staff and find out about offerings from Massey's five colleges at Open Day

Hundreds of prospective students from throughout New Zealand will be in Palmerston North this week to check out the educational offerings of the city's two biggest tertiary institutions, Massey University and Universal College of Learning, UCOL.

Wednesday's Open Day will be the first Massey is holding at its three campuses this month, with Auckland to follow on August 20 and Wellington's on August 26, which coincides with Victoria University's Open Day.

Slam poetry, sheep dairying and the spinning wonder of physics phenomenon the Coriolis force are among highlights at this year's Manawatū campus Open Day.

Lectures on programmes and degrees from Massey's five colleges – Business, Creative Arts, Health, Humanities and Social Sciences and Sciences – cover everything from creative writing and film to finance, food technology, marketing, agriculture, accounting, aviation, psychology, nursing, education, engineering, ecology and many more.

Special events this year feature expressive arts and theatre studies students from the Bachelor of Arts and Bachelor of Communication degrees performing slam poetry in the newly refurbished Sir Geoffrey Peren Building auditorium.

The agri-inclined can take the opportunity to test your taste buds on the difference between sheep, goat and buffalo milk, while finding out more about research and development in these emerging dairying sectors. Massey is making a big contribution to the development of sheep dairying in New Zealand, and through this is helping the industry become more diverse, sustainable and consumer-focused.

Interactive workshops, labs and a Creative Caravan

Tours and interactive workshops are available on a wide variety of topics, from veterinary science to media studies, computer science and languages. A mobile lab will showcase the latest in health and fitness research and technology as part of the Sport and Exercise programme, and staff in the Creative Caravan, from the Wellington-based College of Creative Arts, will be on hand to answer queries on design, art and fashion programmes.

One of the most popular events – already booked out and with additional tours added – is the Equestrian Centre tour, for students who plan to bring their horses to Massey so they can continue competitive riding alongside their studies.

Information sessions and workshops on scholarships, postgraduate study, accommodation, budgeting, student exchanges and study by distance are all part of the Open Day menu. A free sausage sizzle is among activities being organised by the Massey University Students Association (MUSA).

Vice-Chancellor Steve Maharey will welcome visitors at the Manawatū event. And a special lecture entitled *Change the World*, by Deputy Pro Vice-Chancellor of the College of Humanities and Social Sciences, Professor Chris Gallavin, offers a colourful, entertaining insight into the bigger picture benefits, opportunities and value of tertiary education.

Open Day dates:

Manawatū campus: Wednesday 3 August

Auckland campus: Saturday 20 August

Wellington campus: Friday 26 August

For more information on Massey's Open Days click [here](#).

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Categories: College of Creative Arts; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; Open day Palmerston North; Palmerston North; Uni News

Blog: Momentum building in Rio



New Zealand athletes perform a haka at the flag raising ceremony.

By Professor Emeritus Gary Hermansson

Started today having breakfast with Sarah Jack who is a sport psychologist with the Australian Team. Sarah is a Palmerston North girl and we have known each other for a while. A few years ago she moved to Australia, to take up a position in Canberra and we have stayed in touch. I have been making good use of the gym in the Village and the range and quality of the gear is great. At this stage it is not too crowded, but based on experience it will get pretty hectic over the next few days until competition starts.

The big event of the day was the Flag Raising ceremony down in the Olympic Plaza in the International zone. Each country (or with smaller countries they group several together) is welcomed into the Village by a greeting from the Village Mayor, a performance by local dancers (with some Samba themes), and exchange of gifts by the Mayor and our Chef de Mission, and then our flag being ceremonial raised to signify that we are in residence. Right at the end a



Flag raising ceremony.



Performance by local dancers.

group of our team responded with a haka, and as usual it went down very well – a lot of buzz and energy.

I have started to pick up some work as people start to settle in and shift their orientation towards what they are here for. That is always reflected in an increase in tension levels and a preparedness to chat about how things are progressing. Sometimes this is just a regular chat, and at times it progresses into something more formal.



The Rugby Women's Sevens team have arrived in Rio from Florida.

On Saturday, the Women's Rugby Sevens Team arrived from Florida. They performed a haka in response to the one they were greeted with and it was really great. They are a fun group with a lot of good natured teasing and enthusiasm. They were very appreciative of how they were received and the help they received to settle in.



Professor Gary Hermansson gives an orientation speech to equestrian grooms.

In the afternoon Rob Waddell, Bruce Hamilton (Head Doctor), Mike Taylor (Operations) and I set off in a van, with a local driver, ostensibly to watch the Men's Hockey team play a game against Ireland, and then to travel on to the Equestrian Centre to do a welcome and orientation session with the Grooms.

The driver could not speak English, but we thought he had good instructions that would get us to the right place on time, taking about 30 minutes. One and half hours later we were passing places we had gone by before, and seemed lost. With the help of Google we helped the driver get to where he needed to go (by this time we had given up on the Hockey and went straight on to Equestrian), and arrived there about 2 hours after we had left the Village!

It was really good to do the Grooms separately from the riders, who arrive in tomorrow. In past games, the Grooms have felt rather neglected and taken for granted, but this time they felt recognised and appreciated. Each of them (mostly English) received a pounamu pendant, and they were thrilled. In my orientation talk I was able to link things to my past involvement with Equestrian at Olympics and the World Equestrian Games in Aachen in 2006 – it was a bit like old times.

At the end of the formalities, Equestrian Coach Erik Duvander, asked Rob Waddell to share with the others his own sporting involvement in regard to Rowing (multiple World Champion; Olympic Gold Medalist) and Sailing (three campaigns with Team New Zealand), and he also shared with them that he and his wife (Sonia, also an Olympian) were raising thoroughbred race horses. It was really interesting and a nice touch to help others to recognise what Rob brings to his role of Chef de Mission.

Gary Hermansson is the lead team psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of sport psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor Emeritus of Sport Psychology at Massey University.

Date: 01/08/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Health; Explore - HEALTH; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition

Blog: Arrival in Rio



Olympic Rower and former Massey student Eric Murray was presented with a pounamu pendant by Chef de Mission Rob Waddell.



National flags fly in the Olympic Village.



The "massive" dining hall in the Olympic Village.

By



Rower and Massey business student Jade Uru talks to the rowing team about the Ngāi Tahu pounamu pendants.



The New Zealand Olympic rowing team.

Professor Emeritus Gary Hermansson

After the 48hr delay in leaving for Rio, things progressed as planned. During the waiting period when checking in with Air New Zealand to confirm flights, I found that I had two 'recognition upgrades' waiting for use in their system. So I decided to request an upgrade to Business Class for the flight from Auckland to Buenos Aires and somewhat to my surprise, given the late notice, I managed to get it approved!

In Auckland I connected with several of the media group, and with the Men's Hockey Team who were on the same flight. I felt a bit self-conscious about the upgrade so I quietly slipped on board and made a discreet turn left into Business Class – then followed all the perks of that status – personable service, quality meals, the chance to lie down on a bed and plenty of space. I watched Taika Waititi's great movie *Search for the Wilderpeople* and in keeping with the Olympic focus I also watched *Eddie the Eagle* - also a good watch.

The flight to Buenos Aires took around 11 hours, and then we had a three hour wait before catching an Airlingus flight to Rio. That flight was also about three hours and it was a difficult flight because it seemed like just a tag-on. Wouldn't you know it, only one of my two bags turned up, so there was the hassle of having to log an incident report and try and put together some clothing options to get through the night and start the next day. It took about 45 minutes to get to the Village by bus and by the time accreditation was sorted and keys handed out, I got to bed around 1am.

I slept quite well for about 4 hours and then couldn't get back to sleep again, so I got up around 6.30am to familiarise myself with the set up.

I went out and about on a bike (we have about 25 there for use) to go to Breakfast in the massive dining tent and then around the Village area. Then it was networking, greeting people and sorting out a few minor facility issues.

With athletes now starting to come into the Village, we have started the formal welcome and orientation process. They are greeted in groups (often with a welcome haka and a ritual handshake/hongi/ hug line). Then Rob Waddell (Chef de Mission) acknowledges their Team connection; Bruce Hamilton (Lead Doctor) talks athletes through health and well-being issues; Tania Kura (Security) covers keeping safe in and out of the Village; I talk to them about psychological challenges and services; and Trevor Shailer (Deputy Chef de Mission) talks about symbols and rituals, leading into each person being presented with their unique pounamu pendant by Rob.

In the case of the large rowing team, they were also presented with their competition uniform. They are quite a formidable group – very lean and mean.

Gary Hermansson is the lead team psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of sport psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor Emeritus of Sport Psychology at Massey University.

Date: 01/08/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Health; Explore - HEALTH; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition

Flying hooves and pirouettes for dressage Olympian



Julie Brougham on Vom Feinsten at Aachen CHIO in July, executing a 'flying change' at canter. (photo credit/Libby Law)

Gracefully controlled flying changes, canter pirouettes and piaffes of Olympic-standard dressage embody the ultimate in inter-species communication. They are among moves Manawatū equestrian champion Julie Brougham and her mount Vom Feinsten have been perfecting for the Rio Olympics.

Brougham and Steiny (his stable name) are the only New Zealand representatives in the Olympic dressage events. It will be Massey University alumni Brougham's first time competing in the Olympics, the culmination of 20 years of dressage competition, including the past three competing internationally. She is just the third rider to represent New Zealand in Olympic-level dressage.

The French word 'dressage' translates as 'training', and it is considered the most artistic of the equestrian events. Riders communicate via training "aids", using contact through legs, seat and hands. A dressage test involves the rider taking the horse through several gaits (walk, trot and canter) and various movements. The balletic precision and beauty of high-level dressage requires not only superb human athleticism, but also the trust, intelligence and physical stamina and agility of a horse.

Brougham has competed and won prizes in New Zealand, Australia, Germany and Austria and has been based in Germany for most of this year to train, prepare and compete on Vom Feinsten. Next month they fly to Rio to join the New Zealand Equestrian team comprised of Mark Todd, Jonathan Paget, Clarke Johnstone and Jonelle Price, all competing in eventing.

This year she also competed in Boneo Park, Victoria, Australia; New Zealand at Manfield Park, Feilding, and Horse of the Year Show, Hastings, as well as offshore in Germany at Mannheim, Munich, Cappeln and Aachen CHIO (Concours Hippique International Officiel), and in Austria. She also holds the Australasian record for Grand Prix Freestyle to Music.

"To compete at Grand Prix dressage, you and your horse have to be proficient at higher level movements such as piaffe, passage, flying changes at canter every second stride and every stride, and canter pirouettes," says Brougham. "These are in addition to many other dressage movements such as half passes at trot and canter, extended trot and extended canter. The most difficult are piaffe, passage, canter pirouettes and again in canter, one time changes."

Olympic dressage is organised over three competitions: the first stage is the Grand Prix for over 100 teams or individual entrants. From this, the top 30 compete in the Grand Prix Special, and the final top 15 compete for gold in the Grand Prix Kur, which pivots on the Musical Freestyle Class where horses literally dance to music.

Brougham has great confidence in the 13-year-old, German-bred chestnut gelding she's owned for eight years, describing him as "a very intelligent horse with great character. He is very energetic and willing to work."

Flying horses to Rio a logistical challenge

The logistics of transporting horses across the globe add a whole other dimension to the pressures of Olympic sport. Her horse is one of 280 flying out of Liege airport, Belgium, on August 2. "All equipment, feed, supplements travel with them," says Brougham. "The logistics are huge."

She will accompany Steiny and the Rio-bound horses, helping out the groom team on the aircraft along with several vets on board. Quarantine conditions will prevail in Rio right through to where the horses are stabled. "There are big disease problems in Rio, such as the Glanders virus," says Brougham. "Every precaution is being taken to keep the Olympic horses in a disease-free environment."

Preparation out of the saddle is also demanding. "There is a massive amount of paper work to do as a competitor. Most nights, and some afternoons as well, I'm busy on the laptop fulfilling Olympic requirements. I think having a horse involved probably quadruples the workload for an equestrian athlete!"

Born to ride

Brougham, aged 62, has already been tagged as New Zealand's oldest Olympian, two years older than team member and multiple Olympic gold medallist Mark Todd. "My age is not a big deal," she says. "I am riding very well and currently at the top of my game," she says.

She has, after all, been riding for most of her life, starting on a Shetland pony when she was four. At age seven, she rode in her first Pony Club gymkhana at the Feilding show grounds and wanted to compete from then on, preferring eventing and show jumping at first. "I changed to dressage 20 years ago when my children were babies as it fitted in with family life better," she says.

At her first dressage show at Tielcey Park, Manawatū, she won the first class on a horse called Top Gun. "I had already successfully competed him in eventing and also hunted him. He was a beautiful and talented horse and went on to become my first Grand Prix horse."

Brougham didn't compete in the equestrian scene while she studied at Massey for a Bachelor of Arts majoring in sociology, and business studies and economics papers. After graduating in 1983 with A-grades, she worked as an extra-mural tutor for sociology 100 level students in Auckland then worked part-time in the social policy department on the Manawatū campus for two years.

Family and horses then became her priorities. She's served on many equestrian-related committees, including being a delegate for Central Districts to the board of Dressage New Zealand.

"I'm very proud of my degree. It's especially been of most value, I believe, in being able to help our children with their education."

When not competing overseas, she lives in Palmerston North with her husband, David, an orthopaedic surgeon. Their children, Katrina and Nicholas, are also both doctors.

Massey University has a record number of current and former student athletes competing in Rio next month. Of the 199-strong New Zealand team, Massey is connected to 84 athletes.

Date: 01/08/2016

Type: University News

Categories: Home Page article; Academy of Sport; Alumni; College of Humanities & Social Sciences; Explore - Planning; Feature; International; Olympics; Palmerston North; Sport and recreation; Uni News

From fat to fit - at what cost?



In 2014, there were 889 bariatric surgeries performed in New Zealand. In the same year, the government earmarked \$10 million for at least 480 bariatric surgeries over the following four years.

Kiwis could weigh in as the fattest country in the world in the next five years, with around one third of adults classed as obese. New Zealand has reached a crucial tipping point in how we handle such a rapidly growing health issue, and while the financial cost of obesity is clear, what about the emotional and physical toll?

In 2014, there were 889 bariatric surgeries performed in New Zealand. In the same year, the government earmarked \$10 million for at least 480 bariatric surgeries over the following four years. Despite the predicted increase in surgeries, little research has been done on the impacts of these invasive, but potentially life-saving procedures.

Now Massey University Master of Science in Human Nutrition student Sara Lake is hoping to understand the experience, from the patients point of view. Ms Lake says although surgery is effective at resolving excess weight and related health problems, it is by no means an easy way out.

“Even before they have been approved for surgery, patients must undertake a dramatic change in lifestyle. They must adhere to a prescribed diet, take supplements and stick to an exercise plan for the rest of their life, as well as dealing with the many social changes that occur when you lose a large amount of weight. Failure to cope with these sustained changes can lead to future health problems or even weight regain.”

Ms Lake, who works in regulatory compliance within the food and supplement industry, says the chance of a person with morbid obesity losing weight permanently using diet and exercise alone is very low. “If someone has tried repeatedly to lose weight, there is a high possibility that bariatric surgery will help them finally succeed. The surgery may also be their best opportunity to avoid or resolve the life-threatening co-morbidities of obesity which include cardiovascular disease, diabetes and arthritis.



Master of Science student Sara Lake.

The goal of the Bariatric Surgery Experienced study (BASE) is to understand the surgical experience from the patient's point of view, to delve into how it has affected their life, the challenges they faced, and what could have been improved both before and after surgery to make it easier.

Ms Lake says the study uses the qualitative design of grounded theory. "This means we don't start with a hypothesis, or any preconceived idea of what might emerge, but develop theories from what participants tell us, paying particular attention to recurring themes. The primary method is in-depth interviews - a type of investigative technique which can deliver a wealth of information. The aim is to develop directions for future research and uncover information that could inform best-practice guidelines."

Date: 01/08/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research; School of Food and Nutrition

Growth for expedition and internship programme



Disaster Risk and Emergency Management students at the Hopua te Nihotetea Detention Dam.

The National Expedition and Internship Programme have built on the success of previous years by offering two new student streams this year.

The programme was originally designed for agriculture and environment students, but has expanded its delivery to communication and marketing, and disaster risk and emergency management students.

The programme has seen 39 students from across the United States brave the New Zealand winter for six weeks. While in New Zealand they split their time between a two-week tour of the country and a four-week placement in organisations around Hawkes Bay and Wellington.

Nicole Jones from Western Illinois University took up a disaster risk and emergency management internship with the Ministry of Health.

“I decided to take part in the programme because I wanted to get hands on experience in another country so that I would have a broader understanding of emergency management. The Ministries commitment to learning has given me much more knowledge than a classroom would,” she says.

The National Expedition and Internship programme is the first of its kind offered by a New Zealand university and is run by Massey's Centre for Professional and Continuing Education (PaCE) in conjunction with the Institute of Agriculture and Environment, the School of Communication, Journalism and Marketing and the Joint Centre for Disaster Research.

Professional Education for Massey's Centre for Professional and Continuing Education Associate Director Harry Verhagen says.

“We are delighted to see such a high calibre of international students opting to make New Zealand and Massey a part of their university experience, especially as we continue to expand our offerings to a wider range of themes in the coming years. Through enriched relationships with industry, broader exposure to international markets, and all of the valuable work being done by our interns, both Massey and our internship host communities will be seeing the benefits of this programme for years to come.”

Kate King from Gourmet Direct has hosted interns since 2015, “whatever challenges we set them to do they really surprised and delighted us with their results and findings.

“We enjoyed having them onboard and how much it drew fresh creativity and approaches from our existing staff, myself included. By giving them structure and allowing elasticity and giving them plenty to keep their able minds engaged, they come up with some amazing stuff.”

If you are based in the Hawkes Bay or Wellington region and are interested in becoming an internship host in 2017, please contact Programme Coordinator Christina Baldarelli for more information, c.baldarelli@massey.ac.nz

Date: 01/08/2016

Type: Internal Communication

Categories: Any

More than forty per cent of NZ's Olympic team is 'Massey made'



Massey University High Performance Coordinator Vicki Hudson signs the flag, in support of Olympic athletes.

With just days to go until the Rio Olympics kick off, a large contingent of current and former Massey students have arrived at the Olympic Village to compete in the Games.

The University has a record number of athletes heading to Rio – 84 of the 199-strong Olympic team are either studying with Massey currently, or have done so in the past. The impressive cohort makes up more than 40 per cent of the New Zealand team, including Black Sticks captain Simon Child, Women's Rugby 7s captain Sarah Goss and sailing siblings Molly and Sam Meech.

Kia Kaha to Massey's 2016 Olympic Athletes | Massey Uni...



A message of support from Massey staff and students for our athletes in Rio.

Taking Massey to the world

Massey is well-represented in a number of teams, with 14 of the 16 Men's Black Sticks players connected to Massey, as well as 24 of the 36-strong rowing team. This includes the entire lightweight men's coxless fours, made up of James Hunter (Bachelor of Business Studies student), Alistair Bond (Master of Environmental Management student), Peter Taylor (Postgraduate Sport Management student) and James Lassche (former Bachelor of Arts student).

Massey University students and staff have sent hundreds of messages of support to the Olympic Village in Rio via a hand-signed flag.

Vice-Chancellor Steve Maharey congratulated the athletes who qualified for Rio. "On behalf of all the students here, all the staff, all the wider Massey community, we can't do more than just to wish you every very success. Have a wonderful time, and come home proud of yourself."



Professor Emeritus Gary Hermansson is in Rio as the New Zealand Olympic Team lead psychologist. In this video, he talks about the pressure on athletes to perform well.

Being the inspiration

The flag travelled around the Manawatū, Wellington and Auckland campuses and was taken over to Rio by Professor Emeritus Gary Hermansson, who is on site as the New Zealand Olympic Team lead psychologist. This is Professor Hermansson's fifth Olympic Games. You can read his blog [here](#).

Massey High Performance Coordinator Vicki Hudson says the University wanted to show its continued support for students and alumni. "I am overwhelmed by the level of support the University community has shown towards our student athletes.

"I hope the flag will inspire them during the Games, and remind them that Massey and New Zealand are behind them all the way. We know it's not always easy juggling life and study, especially when you're learning by distance, so the achievements of these elite athletes is truly inspirational. They are proof that if you put your mind to something, you can achieve it."

Date: 02/08/2016

Type: University News

Categories: Home Page article; Academy of Sport; Olympics; Sport and recreation; Vice-Chancellor

Disaster relief still needed for Fiji



Relief co-ordinator Fine Koloamatangi, Campus Registrar Andrea Davies and Deputy Pro-Vice Chancellor Ted Zorn with relief supplies.

Cyclone Winston may have dropped from the headlines but Fiji is still dealing with the aftermath of the disaster, which hit the islands in February. Massey University has responded to a call for help from the Fijian Ministry of Education and this week dispatched a tonne of donated books and stationery.

Releshini Karan, the Director of Corporate Services for the Fijian Ministry of Education says materials are much needed, as schools remain extensively damaged. "We are in dire need of things such as tents, generators, water tanks, stationery and furniture to name a few. Any assistance rendered in these difficult times will be highly appreciated," says Ms Karan.

Pasifika Director Associate Professor Malakai Koloamatangi says the Pasifika Directorate has spent the last few months pulling together the supplies aimed at supporting an estimated 240 schools that were damaged or destroyed in the cyclone.

"We really need to thank so many who have pitched in to help. This includes, Bennetts Bookstore, the University of Waikato, Staedtler NZ, Warehouse Stationery Wairau Park, Kmart Albany, Number One Shoe Warehouse Albany, Monaco Corporation and of course Massey staff who donated to the appeal," says Dr Koloamatangi. He says Air New Zealand has also assisted by flying the pallets of goods at a hefty discount.

Date: 02/08/2016

Type: University News

Categories: Any

Sex, sweat and success at the Rio Olympics



PhD student Joe Lei's research found female athlete's performance wasn't adversely affected by their menstrual phase, but was negatively impacted by training in tropical environments.

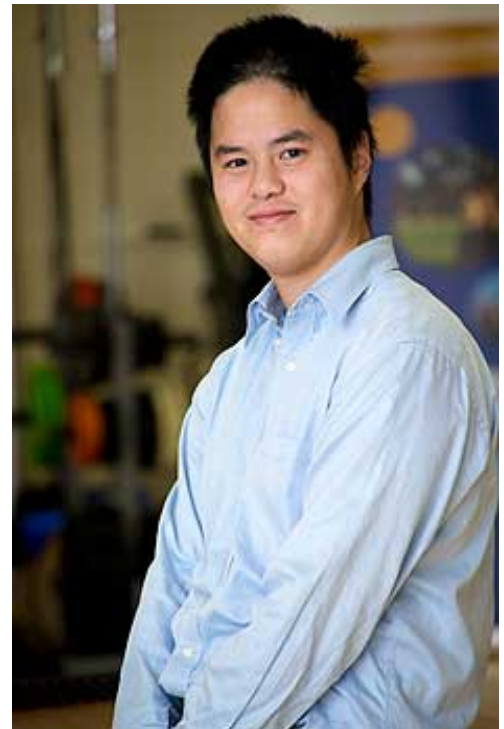
New research from Massey University's College of Health has shed light on the impact the female menstrual cycle has on exercise performance in hot environments, such as the potential conditions in Rio, for competitive and well-trained female athletes.

Many will have heard the saying "Horses sweat, men perspire, and ladies merely glow". Senior lecturer in Sport and Exercise, Dr Toby Mündel says to some extent this is true, as women are more efficient in terms of losing body heat when challenged by exercising in hot conditions than men.

"Yet one in two women with a normal/regular menstrual cycle believe this negatively impacts their training and performance, and a female athlete's body will operate up to half a degree warmer and start to sweat later during her second half [luteal phase] of the menstrual cycle, potentially putting them at greater risk of hyperthermia and impaired performance," Dr Mündel says.

"When compared to less-trained women, well-trained females often display lower fluctuations in the reproductive hormones progesterone and oestrogen, and have an enhanced sweating capacity to cool themselves. Their exercise performance in hot environments is less likely to be negatively affected across their menstrual cycle, although this has received very little attention previously," Dr Mündel says.

Second-year PhD student Joe Lei was supervised by Dr Mündel as he carried out a study at Massey's Manawatū campus. Participants were tested four times – twice in their early-follicular phase when both hormones are known to be low, and twice in their mid-luteal phase when hormones had risen. During each menstrual phase they performed a 30-minute cycling time trial in hot-dry (desert) and hot-humid (tropical) conditions, to test whether each type of heat stress interacted with the menstrual phase.



Massey University PhD student Joe Lei.

The results showed that exercise performance was not affected by menstrual phase but was clearly impaired by the tropical compared to desert environment. Dr Mündel says this is the first time this has been demonstrated in well-trained women, and mirrors what has been observed in men.

“It makes it even more important for competitive women to realise that preparation, such as heat acclimation, is paramount when challenged by hot environments. Even more so as New Zealand-based athletes competing in Northern Hemisphere events will be competing in the opposite season,” Dr Mündel says.

Whilst too late for our Rio-bound athletes, these findings are of importance to the athletes and their support teams aiming for the 2018 Commonwealth Games on Australia's Gold Coast.

In the second study towards his PhD, Mr Lei will be comparing the responses of women with a normal/regular menstrual cycle to those taking the oral contraceptive pill, as many athletes use these not only for contraception but also to negate pre-menstrual symptoms and cycle manipulation for travel, training and competition.

Originally from Taiwan, Mr Lei graduated with a Bachelor of Sport and Exercise from Massey in 2010. He received his Masters in Physical Education from the National Taiwan Sport University in 2013. Having suffered heat exhaustion during his military service in Taiwan, Mr Lei was attracted back to Massey University by Dr Mündel's expertise in thermoregulation. In 2014 he received a three-year Massey doctoral scholarship to further investigate the effects of heat stress on exercise performance and risk for health.

Date: 03/08/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Olympics; Palmerston North; Research; School of Sport, Exercise and Nutrition

Get behind Massey's Olympians



Massey University High Performance Coordinator Vicki Hudson signs the flag, in support of Olympic athletes

Did you know 84 of the 199-strong New Zealand Olympic Team are “Massey made”?

More than 40 per cent of the team are current or former students, including Black Sticks captain [Simon Child](#) and Rugby Sevens captains Scott Curry and Sarah Goss. We can lay claim to 14 of the 16 Black Sticks men, 24 of the 36 rowers, and seven of the Football Ferns.*

The team in External Relations and Development are using the Games to highlight Massey's distance programme. As high-performance athletes, Olympians have demanding training schedules, which makes attendance at University classes difficult. Massey's distance programme provides athletes with the opportunity to invest in their future through education, while achieving their sporting goals.

A huge Massey flag was made, taken around the campuses for staff and students to sign and delivered to athletes in the Olympic village by Professor Emeritus Gary Hermansson, who is the New Zealand Olympic team's lead team psychologist.

A video of the flag's journey around Massey has proved very popular on Massey's Facebook page. If you didn't have the opportunity to sign the flag, it's not too late to show your support by sharing the video and posting your message of support [here](#).

Kia Kaha to Massey's 2016 Olympic Athlet...



You can find out more about how Massey athletes such as paddler [Luuka Jones](#), sailor [Molly Meech](#) and rower [Francie Turner](#) balance their high-performance sports career with studying by reading the articles on the [news section](#) of the Massey website. Or follow Massey's [Facebook page](#) throughout the Olympics as we post our "Olympian of the Day", containing images and quotes from Massey athletes.

We approached a lot of the Olympians, both current students and graduates, all of whom spoke highly about Massey's distance learning, making them great ambassadors for the University.

Many Massey academics are well placed to comment on differing aspects of the Olympics and have produced insightful opinion pieces (which may be found in People@Massey or in the [news section](#) of the Massey website), several of which have garnered media attention. And our man on the ground in Rio, Professor Hermansson, has been sharing his opinion in his [blog](#).

*We don't like to brag, but we can also claim the oldest athlete, equestrian [Julie Brougham](#), who is off to her first Games aged 62. She graduated from Massey with a Bachelor of Arts way back in 1983! Not to mention the many household names who have studied here, including Lisa Carrington, Gemma Flynn, Hamish Bond, Eric Murray, and Nick Willis.

Date: 04/08/2016

Type: Internal Communication

Categories: Internal Communications

New education brokers in demand across Pacific



Tātai Angitu e3@Massey team members Keri Cheetham and Jo Hopkirk with director Maree Brannigan

A new Massey University centre providing tailored education training, expertise and support to schools, organisations and communities in the Pacific region is winning contracts and awards.

Tātai Angitu e3@Massey's new ventures include early childhood education partnerships in Timor Leste, a revamp of Tokelau's education system, and a Manwatū-based Pasifika project.

Tātai Angitu translates from Māori as "linking opportunities" and e3 denotes its three core strands: education, efficacy and enterprise.

Director Maree Brannigan says the new entity, which is aligned with the Institute of Education, will innovate and extend services to a wide range of learning communities. The new team will work with academics in all five colleges on initiatives and partnerships in order to meet demands for new learning opportunities for individuals and groups.

"We're keen to take the expertise within the University to the community, and to the world," Ms Brannigan says. "Our work is about linking the knowledge we have to the needs of the wider community."

Institute director Professor John O'Neill says Tātai Angitu "links the research and expertise of staff in the Institute to our local, national and regional communities."

Although only in existence for eight months and focused mainly on establishment and relationship building, last month Tātai Angitu won the New Horizons for Women Trust's Teupoko'ina Utanga Morgan Memorial Innovation Award for a Palmerston North project aimed at strengthening early literacy and numeracy learning in Pasifika settings.

Tātai Angitu's early childhood sector leader Keri Cheetham says the purpose of the project is to increase opportunities for young Pasifika children and families to engage in early literacy and numeracy learning in culturally located and meaningful ways while enabling successful transition from early childhood education into school."



Sally Roberts (second left) from Tatai Angitu e3@Massey receiving the New Horizons for Women Trust award in Palmerston North from Lemalu Sea Tini Tulitua, with Malamalama Moni teaching staff Poto Faaiuasao and Tavae Samuel

Early education strides in Indonesia

Ms Cheetham and a senior adviser from Massey's International Office, Angela Drake, attended the launch in Indonesia last month of a joint partnership with UNICEF and New Zealand and the Indonesian government for early childhood care and education in which Massey is the preferred provider.

Pro Vice-Chancellor for the College of Sciences Professor Ray Goer also attended as part of Prime Minister John Key's official delegation.

It was the first step in a four-year journey for 7,400 children in the Kupang District, East Nusa Tenggara, Indonesia, in support of the realization of the right of every child in Indonesia to receive quality early childhood education, says Ms Drake. The project includes literacy and numeracy programmes, supportive learning environments and play activities, as well as parenting programmes about childcare, nutrition, and how to help children get ahead with their learning goals.

The pilot project will provide training for 200 childhood facilitators and 100 Indonesian government educators as a model that will help all early childhood centres across Indonesia to ultimately provide quality education to more than 16 million three to six-year-olds.



Keri Cheetham at the launch of the Early Childhood Education pilot in Indonesia talking to a local educator

Assisting Tokelau in education re-structure

In another major project Tātai Angitu is working with the Tokelauan government and the New Zealand Ministry of Foreign Affairs on stage two of a four-year plan to restructure Tokelau's education policy and to invest in its teacher training and development.

Other projects include working with the Food and Agriculture Organisation of the United Nations in Niue on community development and knowledge in the local agriculture sector.

Tātai Angitu recently surveyed 400 secondary school principals throughout New Zealand about leadership development and will be involved in providing training in this area in accordance with responses. They are also working with the Ministry of Education to introduce its Strengthening Early Learning Outcomes (SELO) programme to South Island educators in Nelson, Marlborough and Tasman regions.

Ms Brannigan, a former national executive officer for Rural Education Activities Programme (REAP), says Tātai Angitu is an exciting new concept for Massey. She is looking forward to making connections with academics and staff from all disciplines to foster educational alliances and creative ways to enhance lifelong learning in the community and professional education sectors.

Executive team member Jo Hopkirk says the new unit is currently completing research on the broader educational needs of New Zealanders to identify where and how it can develop opportunities. "We want to promote the idea of education as a community-wide activity, not just a compulsory sector-based activity."

"Working closely with Tātai Angitu really strengthens the links between theory, practice and educational transformations, which is what we are all about," says Professor O'Neill.

"The Institute's mission is focused on boutique professional preparation programmes, supported by research in key areas to improve equity in education. Tātai Angitu staff have deep expertise and rich experience in life-long and life-wide education."

For more information or to contact Tātai Angitu e3@Massey: email e3@massey.ac.nz or phone Jo Hopkirk on (06) 951 9174 or 021 657575.

Date: 04/08/2016

Type: University News

Categories: Applied Learning; College of Education; College of Humanities & Social Sciences; Extramural; International; Palmerston North; Pasifika; Teaching; Uni News

Opinion: Olympic uniforms a missed opportunity



Viewers will be keeping a watchful eye on the respective Olympic team uniforms at the teams' march past - a traditional feature of the Olympic Games opening ceremony.

by Dr Vicki Karaminas

The eyes of the world will be on our Olympic athletes, as well as their uniforms, as they take part in the opening ceremony in Rio de Janeiro. All around the world people will be tuning in to participate in the pageantry of the opening and closing ceremonies, with a keen eye on the uniforms each country will be wearing to represent their hopes and dreams. To say they will be underwhelmed by New Zealand's official kit is an understatement.

What was the New Zealand Olympic committee thinking? Even though the designer of the uniforms, Shane Hansen is an artist and graphic designer, this was a task that should have been given to a fashion designer. So where did New Zealand go wrong? While it cannot be denied that Hansen is creatively talented, why would you give the task to an artist instead of a fashion designer?



A selection of the New Zealand Olympic Team uniforms.

Simply put would you get a painter who is not qualified for the job to fix a leaking roof or wire your house?

Garment design contains very specific skill sets that take into account the design brief, body shape, function, cut, silhouette and materials. These are specialist skills that are taught in fashion design degrees at as polytechnics and universities globally.

Other international Olympic committees have understood the importance of the design, cut and representation of the Olympic uniform. The Italian Olympic uniform was designed by Giorgio Armani; the British uniform was designed by Stella McCartney in collaboration with sports label Adidas and the French uniform was designed by Lacoste, founded by sports legend Rene Lacoste.

The Australian uniform was designed by fashion house Sportscraft, who are known for their tailoring. Their design brief was to incorporate elements of Australian heritage in their designs, to use breathable and lightweight fabrics for comfort in the Brazilian weather, this included the use of merino wool. Sportcraft collaborated with the AOC and the Olympic athletes to produce a costume that represented the Australian lifestyle and love of the beach.

While they need to look good, uniforms are not a fashion statement. The Olympic uniforms are a costume, which first and foremost, should represent a raft of ideas and ideals. Then they should be comfortable and functional. That's where design and innovative fabrics are important and why some countries use fashion designers teamed up with sportswear specialists.

So where did we go wrong? Olympic uniforms are about national pride and should represent the culture and heritage of New Zealand. These uniforms are an opportunity to show the rest of the world who we are as a nation-bicultural and diverse.

New Zealand egalitarianism has won out this time, but we are not talking about an equal playing field. Our Olympic representatives are not part of an egalitarian club, but are the fittest, healthiest, best athletes in the country and they represent our inspirations and hopes. They embody such virtues as resilience, pride, strength and dedication, ideals that every New Zealander aspires to. These ideas should be carried through in the design of the Olympic uniform in its national symbols and motifs: the koru, silver fern and kiwi as well as its national colours: red, white, blue and black.

Since the time of the first games in ancient Greece, the Olympic ideals have been about excellence, health and fitness. Our Olympic athletes are not fashion models but they have ideal bodies and have worked hard to achieve their goals. The uniforms need to look good and show the underlying message that if you work hard and have self belief, you can achieve your goals.

The New Zealand Olympic Committee should take a tip or two from Olympic sponsors ANZ, whose campaign articulates a brand that is aspirational and innovative.

New Zealand's design aesthetic is avant-garde, innovative and sustainable. These uniforms do not tick any of the boxes. This exercise has been a lost opportunity to showcase our unique culture and voice and excellent fashion designers to the world. What does this say about our fashion industry in New Zealand to the rest of the world?

Dr Vicki Karaminas is a Professor of Fashion at Massey University's College of Creative Arts

Date: 04/08/2016

Type: Features

Categories: Any

Albany campus celebrates Cook Islands Maori Language Week



Massey staff and students with the Vaka Tautua Mangare Cook Islands Group

Cook Islands Maori Language Week brought a splash of colour to the Albany campus this week, with staff and students taking part in a ei making workshop.

The Vaka Tautua Mangare Cook Islands Group sang and played as they taught staff and students the intricate art of making ei, the flower garlands the Cook Islands is famous for.



The workshop was part of Massey's Cook Islands Maori Language Week celebrations, which this year chose the theme of *Kia āriki au i tōku tupuranga, ka ora uatu rai tōku reo*, or to embrace my heritage, my language lives on. The theme was influenced by discussions between the Cook Islands Development Agency and a group of Cook Islands māpū (young people).

The Cook Islands community is the second largest Pasifika community in New Zealand. Cook Islands Maori is only one of three languages spoken in the Cook Islands and is made up of six distinct dialects, of which Rarotongan is the most widely used and standardised.

Many of the words are similar to those in Maori, such as *Kia orana* (greetings or hello) and *'aere mai* (welcome). Check out the [Pasifika at Massey](#) Facebook page to find out more about how Cook Islands Language Week has been celebrated at Massey.

Date: 04/08/2016

Type: Internal Communication

Categories: Internal Communications

Acting head of College of Health starts



Professor Emeritus Barrie Macdonald stepped into the role of College of Health Acting Pro Vice-Chancellor this week, following the departure of Professor Paul McDonald.

Professor Macdonald told staff his first few days would be spent meeting the College's heads of school, directors of centres and others in leadership positions. The priorities for his tenure include continuing to fulfil the College's strategic plan, develop Performance-Based Research Fund (PBRF) portfolios, build the College's research capability, and develop the budget for 2017.

Professor Macdonald, who was formerly College of Humanities and Social Sciences Pro Vice-Chancellor and Acting College of Business Pro Vice-Chancellor, will be based on the Manawatū campus but will regularly visit the Albany and Wellington campuses.

The recruitment process for a permanent College of Health Pro Vice-Chancellor is under way, with the expectation the successful candidate will begin in the New Year.

Date: 04/08/2016

Type: Internal Communication

Categories: Internal Communications

Seizing the WWI story of Chunuk Bair



The Wellington Mounted Rifles Regiment after heavy fighting at Chunuk Bair (Wikimedia Commons).

Military historians from New Zealand and Australia will offer insights into the epic World War One battle for Chunuk Bair on Turkey's Gallipoli peninsular 101 years ago, in a public lecture jointly organised by Massey University and the Palmerston North City Library.

The event will be held on August 8 - the day in 1915 when New Zealand troops briefly held the summit, Chunuk Bair, before Turkish forces overwhelmed them.

Guest speakers at the event are Ashley Ekins, a prominent Australian military historian, and New Zealander Dr David Richards, who was awarded a New Zealand Bravery Medal this week for his actions in helping to rescue people trapped in Christchurch's CTV building in the February 22 earthquake in 2011 that claimed 185 lives, including 115 at the CTV building.

Dr Richards will discuss medical challenges for the men who fought at Gallipoli in his talk *Blood, Sweat and Fears: medical issues at Gallipoli*. He will also talk about the medical and nursing personnel at Gallipoli who helped look after the wounded.

"Bombs and bullets were not the only dangers facing the fighting men at Gallipoli," he says in an introduction to his talk. "Ever present was the constant exposure of men to the elements, the problems of poor sanitation, and the spread of disease."

Ashley Ekins, a widely published military historian at the Australian War Memorial in Canberra since 1990, will explore the campaign to take Chunuk Bair in early August 1915 with his talk, titled *In Sight of Victory? New Zealand soldiers and the battle for Chunuk Bair, August 1915*. He will explore why this event has resonated for 100 years and continues to draw successive generations to the tragic site of the battle.

"After three long months of stalemate on the Gallipoli peninsula British, Australian, New Zealand and Indian troops launched a series of assaults against the Turkish defenders," Mr Ekins says.

"This was an all-out attempt to break the deadlock on the peninsula and force a decisive victory. These battles became the largest and most costly in the entire eight month long Gallipoli campaign. All the allied attacks ended in heart-breaking failure and produced heavy losses on both sides. Many sites of the bloody struggle – places such as Lone Pine, The Nek, Chunuk Bair, and Hill 60 – became sadly familiar names in Australia and New Zealand."

Making sense of the Chunuk Bair losses

In a brief moment of triumph on 8 August New Zealanders seized the summit of Chunuk Bair and viewed for the first time the distant prize of the Dardanelles straits, a key objective of the original allied landings on 25 April, he says. "They clung on desperately through pitched battles, repelling ferocious Turkish counter-attacks. But their success was short-lived. When the shattered survivors of the Wellington Battalion were withdrawn from Chunuk Bair, just 70 men remained from the 760 who had briefly held the summit."

His talk will address some of the many questions that remain today about the reasons for the failure of the allied August offensive and how close it came to succeeding.

Massey University war historian Professor Glyn Harper, who will MC the event, says the Chunuk Bair event highlights continued public interest in Gallipoli and the importance of Chunuk Bair in New Zealand's Gallipoli story, with the commemorative event now into its sixth year. Professor Harper is Massey's project manager of the Centenary History of New Zealand and the First World War.

Guests and speakers will be welcomed by Palmerston North mayor Grant Smith, and Massey University's Assistant Vice-Chancellor Research, Academic and Enterprise, Professor Giselle Byrnes.

Event details:

Chunuk Bair: Gallipoli commemoration – free public lecture

August 8 - 5.30pm arrival for 6.15pm lecture at the Palmerston North City Library.

For catering purposes please RSVP to Tessa Lyons: T.R.Lyons@massey.ac.nz

Date: 05/08/2016

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; Explore - Defence and Security; Palmerston North; School of Humanities; Uni News

Where are the female coaches at the Olympics?



Female participation rates in sports are on the rise, but the Olympics shows the same cannot be said for coaching, says Professor Sarah Leberman.

For the first time the New Zealand Olympic team has more female than male athletes – yet fewer than 10 per cent of the coaches in Rio are women. Massey University's Professor Sarah Leberman, who researches ways to get more women into leadership roles in sport, including through coaching, says the number of New Zealand female Olympic coaches has not changed over the past decade.

“High Performance Sport NZ has a performance-driven, athlete-focused but *coach-led* system. The system is obviously working well for female athletes but, in terms of providing leadership opportunities through coaching, it's not working for women.”

New Zealand is competing in 20 sports in Rio, and while exact figures are difficult to find, Professor Leberman says it appears only two of the 20 sports have female coaches – judo and gymnastics, and one of the gymnastics coaches is based in the United States.

“Everyone knows the Olympics is the pinnacle of sporting achievement for many athletes, but we shouldn't forget it is also the pinnacle event for those who facilitate athlete achievement. Unfortunately for women, high participation levels aren't being translated into leadership roles in sport – and you see this same pattern reflected in other sectors, including business and the education sector.”

Professor Leberman has analysed the coaching make up of the New Zealand Olympic team and the numbers are low when it comes to female coaches. She says many of the sports that have large female participation levels – football, hockey, rowing, rugby sevens – have all-male coaching teams.

The male-dominated coaching culture

She believes part of the problem is the “gendered sport coaching environment”, which makes it difficult for women to come through.



Professor Sarah Leberman.

“Apart from sports like netball, it’s generally a male-dominated culture so that is less attractive to women and there are also few role models to inspire women. If you are an athlete and you never see a woman as your coach, you don’t think ‘my next step is coaching’.

“There are also many participants in sport who will never represent their country as an athlete, but they could, maybe, be a really good coach. I don’t know of any national or sport-specific strategies that currently encourage women to pursue this alternative pathway to the Olympics.”

Professor Leberman says creating visibility, role models and pathways for female coaches will help to redress the situation.

“We need to look out for talented women coaches, develop strategies to retain and support them and make them more visible so they can become role models. We also need a proactive national programme that explicitly encourages women into coaching and raises awareness.

“Only five women have been selected for High Performance Sport’s Coach Accelerator Programme over the past three years – three from netball. National Sport Organisations need to start bringing through women as coaches and making this a priority, as British Cycling did post London 2012, increasing their female coaches by 70 per cent in three years.

While she is reluctant to talk about hard and fast quotas, Professor Leberman believes sports that have large numbers of female participants should at least have one assistant coach who is a woman, starting at the local junior representative level.

“That would provide an opportunity for women to step up so we can develop a talent pool going forward. At the Beijing Olympics in 2008 we only had three female coaches; now in 2016 we still only have three female coaches so nothing is changing.

“And it’s not just sport that is losing out. Ernst & Young and ESPN-W recently published research that shows many successful women in leadership positions within business and politics have sport in their background. The value of sport is clear – it develops transferable skills that are highly valued beyond the field of play.”

Date: 05/08/2016

Type: Features

Categories: Home Page article; College of Business

Science researcher honoured with HRC award



Massey University Vice-Chancellor Steve Maharey, Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes, Health Research Council/Massey University Health Research Leaders Award recipient Dr Mikael Boulic and HRC chief executive Professor Kath McPherson.

Dr Mikael Boulic from Massey University's School of Engineering and Advanced Technology was last night presented with an Emerging Researcher Award, at the inaugural Health Research Council/Massey University Health Research Leaders Awards.

The award is in recognition of a project to improve health outcomes and indoor environments in primary schools, in an effort to decrease rates of illness, decrease absenteeism and the level of chemical pollutants using a low-cost solar ventilation unit.

Health Research Council (HRC) Chief Executive Professor Kath McPherson presented Dr Boulic with the award at Massey's Wellington campus last night. This is the third in a series of events organised by New Zealand's leading institutions that the HRC is partnering with this year to celebrate health research and help mark the council's 25-year anniversary.

Dr Boulic said he was humbled by the recognition. "I have been fortunate to be supported by HRC while I have been developing my research career. I'm very pleased my research on improving the healthiness of homes and schools for children was recognised by my peers.

"This is a great achievement, and I'm thankful for my colleagues from Massey, the University of Otago's He Kainga Oranga - the Housing and Health Research Programme, BRANZ, GNS Science, MidCentral DHB, Ministry of Education



Dr Mikael Boulic presenting his research at the awards.

and representatives from the industry for their great mentoring and support. They also deserve a share of this award.”

In his presentation at the awards ceremony, Dr Boulic said that, on average, homes in New Zealand are too damp and too cold, impacting on excess winter mortality, asthma and other respiratory issues. He said these conditions favor mould and bacteria growth, which could adversely impact on hospital admission for skin and respiratory infections.

Dr Boulic and his colleagues found the main part of airborne dust monitored and inhaled by children in classrooms, was tracked inside by children's footwear and released when the children are moving around. “The particulate matter levels found in the classrooms were very close to the World Health Organisation maximum recommended level,” he said.

In future research, Dr Boulic plans to investigate some solutions, such as having children remove their shoes before entering the classroom, testing different cleaning regimes and testing different types of flooring to decrease the level of dust.

Dr Boulic also spoke about improving the health of the classroom environment using solar ventilation units. “Solar energy was used to preheat outdoor fresh air that was supplied into the classrooms. This simple solution had a positive impact on the classroom environment, by increasing the ventilation rate and temperature and decreasing the levels of chemical pollutants. Furthermore, some teachers took the advantage of having a solar ventilation unit installed to discuss with children sustainable energy and create education activities around solar energy.”

Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes says Dr Boulic's research is timely and important work given its high impact and positive value in improving the lives of New Zealanders.

“Dr Boulic's work offers an outstanding example of Massey University's strong contributions to public and applied health research in New Zealand. We are justifiably proud of Dr Boulic's research and congratulate him on this achievement.”

Professor Byrnes also noted that Dr Boulic's research is the product of excellent industry engagement and effective interdisciplinary collaboration, both key characteristics of Massey University's research profile.

HRC chief executive Professor Kath McPherson said Dr Boulic has shown excellent progression in his research career through his involvement in three HRC-funded projects and programmes. “Working collaboratively with interdisciplinary researchers, including respiratory physicians, social scientists, engineers, physicists and biostatisticians, Dr Boulic has found practical, cost-effective solutions that can be implemented immediately to create warmer and healthier homes and schools for kids in New Zealand.

“The results from his research group work were used to develop the EECA's successful *Warm Up NZ: Heat Smart Programme*, which has provided thousands of New Zealanders with a warmer, pollutant-free environment.”

Dr Boulic is coordinating the first New Zealand symposium on Healthy School Research which will be held on September 5, at Massey University's Auckland Campus.

Date: 05/08/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Engineering; Explore - HEALTH; Research



Vice-Chancellor Steve Maharey spoke at the awards.

Sheikh's veterinarian studies birds at Massey



Melodiya Nyela Magno with a New Zealand falcon.

A veterinarian who looks after a sheikh's animals in Abu Dhabi has been at Massey University to undertake study on birds.

Melodiya Nyela Magno is currently enrolled in the Master of Veterinary Medicine programme, which requires participants to attend a contact course on the Massey's Manawatū campus.

To attend, she had to take a break from her job as the head of the veterinary science department for Sheikh Sultan Bin Zayed Al Nahyan, son of the late Sheikh Zayed bin Sultan Al Nahyan, founder of United Arab Emirates and its first president.

A large part of Miss Magno's job is concerned with the health care of the Sheikh Sultan's private collection of animals, which includes Arabian species of dogs, ungulates (such as gazelles), wolves, lions and falcons.

Miss Magno says, "Falconry is ingrained in the culture of the Bedouin people in Abu Dhabi and the royal families take part in hunting trips every year to celebrate the special connection and history with the falcon. The falcons are taken to other countries for training with drones and planes that can teach them how to hunt live prey. We conduct general health assessments before and after the hunting trips," Miss Magno says.

Miss Magno works under Dr Jaime Samou, Director of Sheikh Sultan's wildlife division, and credits his example as a driving force behind her seeking further education.

"His Highness Sheikh Sultan and Dr Jaime Samour are both intellectuals and they encourage their staff to conduct research and pursue intellectual advancement through education. Part of the work conducted by our division is in research and I've helped with writing papers, but I would also like to write papers of my own and develop my technical skills as well as my critical and analytical skills by studying at Massey.

"Coming to Massey for this contact course has allowed me to get hands-on surgical practice and compare my experiences with the other students in a university setting. I came to Massey because of the accreditation it has around the world and I also like that you can choose what you would like to study."

The Master of Veterinary Medicine programme is offered by distance only and students choose from a wide range of small animal, large animal, equine, epidemiology and veterinary business papers.

“Studying allows me to increase my capacity to prevent disease and save more birds. Massey will allow me to share the technical expertise I've learned, describe it and look at my work critically,” Miss Magno says.

Massey's veterinary school has been ranked fourth in the world by employers in the Quacquarelli Symonds ranking, and is ranked number 25 for the veterinary science programme.

Date: 05/08/2016

Type: University News

Categories: Home Page article; College of Sciences; International; School of Veterinary Science

Student Experience Survey goes live

The annual Student Experience Survey launched last week and it is hoped staff will encourage students to have their say.

Last year nearly 10,000 students partook in the survey, which is coordinated by the Student Survey and Evaluation Unit. All Massey students have been sent a link to complete the survey, by email.

The survey, which is open until the end of the month, explores various aspects of students' experience at Massey, including:

- Commencement activities such as enrolment, orientation and academic advice;
- Teaching including assessment, active learning and feedback;
- Skills development;
- Services used and rated; and
- Overall student experience.

In addition, this year we are also focusing on the service provided by our Recreation Centres and our students' view of Massey's smoke-free policy.

The results will be available from the [Student Survey and Evaluation website](#).

Results are used for a variety of purposes, including:

- Programme reviews;
- Informing strategy development;
- Contributing towards our accreditation activities;
- For teaching and service improvements; and
- Focused analysis for specific student cohorts.

Date: 08/08/2016

Type: Internal Communication

Categories: Internal Communications

Call for nominations for Human Ethics Committee (northern region)

Nominations are now open for the Human Ethics Committee (northern region). Academic staff active in research with human participants, and based on the Auckland campus, are eligible to apply.

The committee has two vacancies, one of which should be filled by a candidate with expertise in ethics.

The committee meets monthly on the fourth Thursday, from 9.15am to 4pm.

Those wishing to apply should email a brief CV and application form (which can be found in Appendix 1 of the [Terms of Reference](#)) to [Alice Lindsay](#), or send via internal mail to Alice Lindsay, Quad A Building Room 3.01, Albany campus. Applications close on August 30.

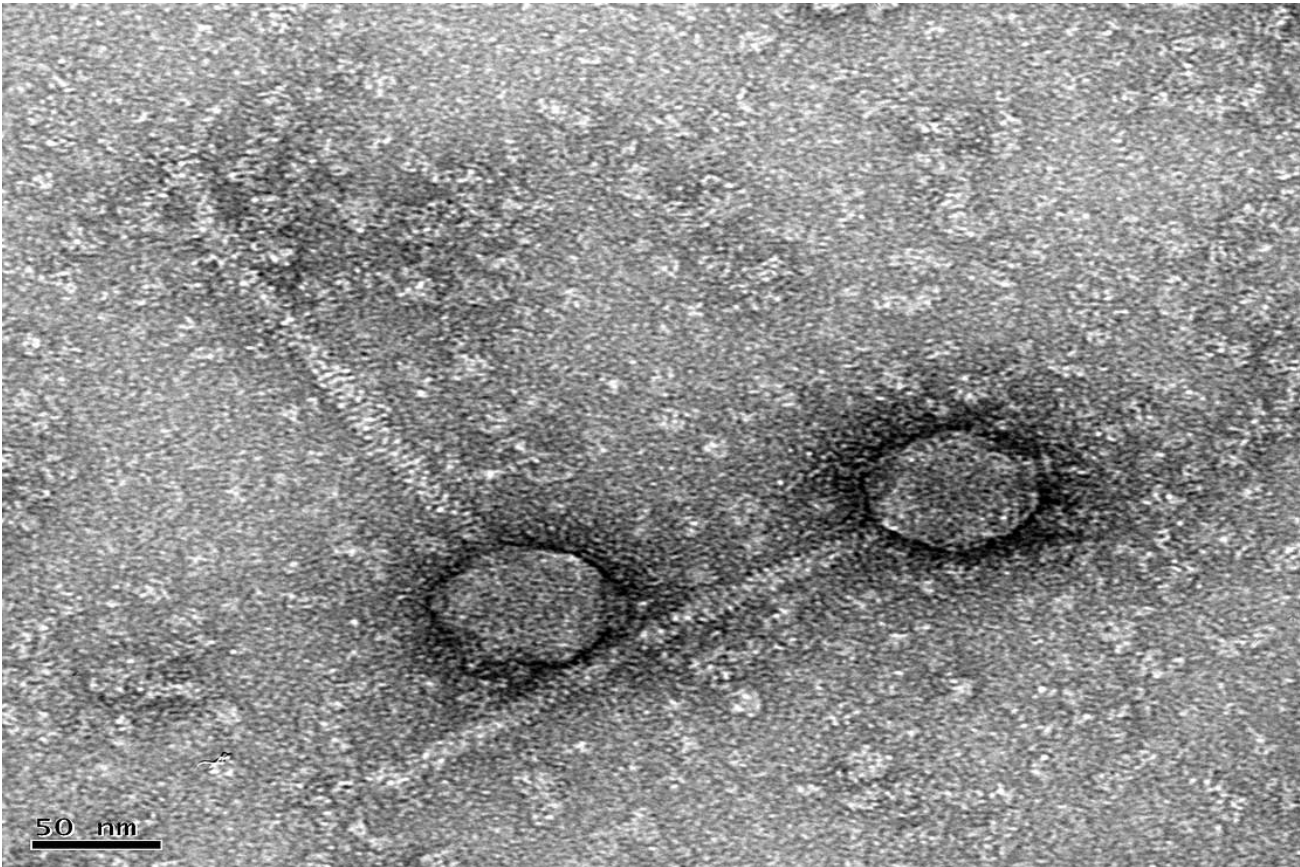
For further information please refer to [Staffroom](#) or contact [Dr Brian Finch](#).

Date: 08/08/2016

Type: Internal Communication

Categories: Internal Communications

Isolating novel viruses



Student discovered bacteriophage named 'Inca'.

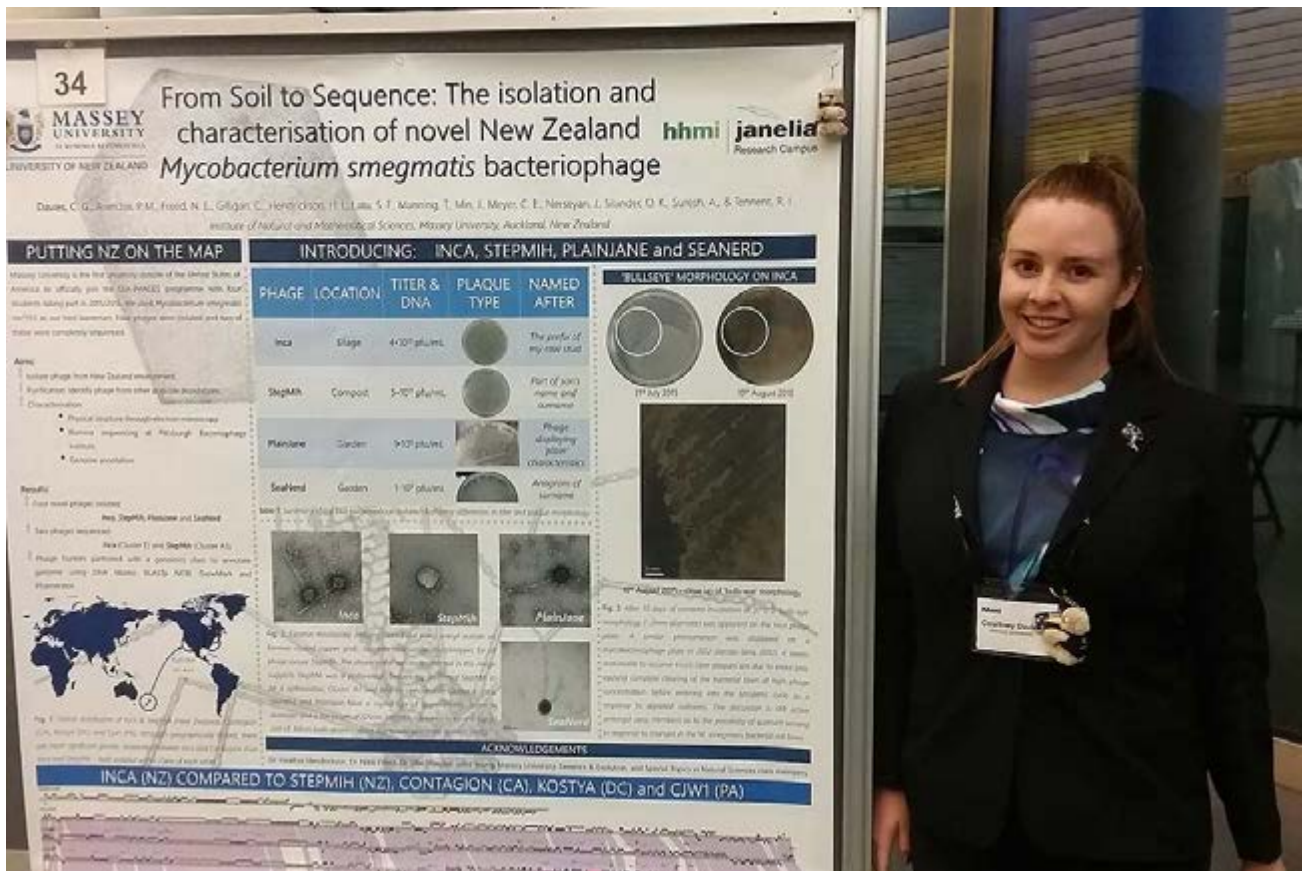
A Massey University student has become the only non-American to attend a symposium on advancing genomics and evolutionary science.

Students from a microbiology paper within the Bachelor of Natural Sciences competed for the chance to attend the Science Education Alliance-Phage Hunters Advancing Genomics and Evolutionary Science Symposium at the Janelia Research Campus in America.

Courtney Davies gained the classes' selection and presented a scientific poster of her class' work and had the opportunity to talk with world famous microbiologists.

Miss Davies says the symposium was the opportunity of a lifetime. "I was with fellow scientists and I could compare experiences and chat with them about our passions, but I was also able to talk with people who were at the top of their field and out there doing amazing work."

"I loved working to isolate and identify a novel virus. From a soil sample through to an electron microscope image and a full genome annotation, knowing that I am contributing to ground-breaking science is phenomenal. It really opened my eyes to the opportunities in research science and I would thoroughly encourage any student to take it up, no matter what experience they have in science."



Courtney Davies beside her classes' poster at the symposium.

Representing the class

The programme runs over a double semester beginning with students searching in soil to find these new viruses specific to bacterial hosts (also known as bacteriophage) prior to progressing through a variety of microbial techniques, eventually completing a complex genome annotation with bioinformatic analysis.

Paper coordinator Dr Heather Hendrickson of the Institute of Natural and Mathematical Sciences says,

"We are really excited to be a part of this programme and The Howard Hughes Medical Institute's Science Education Alliance is a great opportunity for students to engage in real research that can solve some of the world's hardest problems as undergraduate students.

"Courtney did an awesome job at the Symposium, and she got the chance to MC the faculty presentation session and she handled them with the charm of a kiwi and the finesse of a gun slinger - I was very impressed."

The programme is jointly administered by the University of Pittsburgh and the Howard Hughes Medical Institute's Science Education division. The paper is offered at Massey as 246.202 Bacteriophage Discovery and Genomics in 2017.

Date: 09/08/2016

Type: Awards and Appointments

Categories: College of Sciences; Institute of Natural and Mathematical Sciences; Uni News

Grow North update – RFP to market

Massey University has released a request for proposal document to market. The request for proposal process relates to the opportunity to realise the value in the Oteha Rohe site of the Auckland campus at Albany.

This is part of the growth plans for Auckland and development of the East Precinct to increase student enrolment and position the campus as a collaborative hub within a smart innovation district.

Submissions from interested parties are open until noon September 16. The background information and access to the document is available [here](#).

Two staff forums were held at the campus last Thursday to present the campus development plan.

An overview of the rationale and strategic planning to date was presented by Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss, along with the project consultants.

The forums were well attended and staff provided feedback and asked questions. Ensuring staff are kept well-informed is a key priority and a dedicated Staffroom page will be established soon to communicate progress.

Meanwhile the Albany Campus Leadership Team has undertaken a review of all existing events on campus to consider opportunities to enhance campus life. A plan is being developed for next year and additional support is being directed to key events planned for this year.

A director for the Auckland North smart innovation district is set to be appointed this month. The first planning session with partners, Auckland Tourism Events and Economic Development and the Bank of New Zealand was held this week to set priorities for the coming months and create an action plan for the director. To keep up to date on the progress of the smart innovation district follow the initiative on [LinkedIn](#).

Date: 10/08/2016

Type: Internal Communication

Categories: Internal Communications

Staff Recruitment Newsletter launches

A monthly newsletter, which aims to keep Massey staff informed of developments and updates in the staff recruitment space, launches today.

The Staff Recruitment Newsletter is published monthly and features a list of all those who have recently joined the Massey team, as well as providing managers with handy advice about sourcing the best staff for vacancies in their team. You can read the first issue of the newsletter [here](#).

The Staff Recruitment team, who publish the newsletter, provide specialist staff recruitment tools and advice in an effort to ensure Massey attracts and appoints great candidates.

Date: 10/08/2016

Type: Internal Communication

Categories: Internal Communications

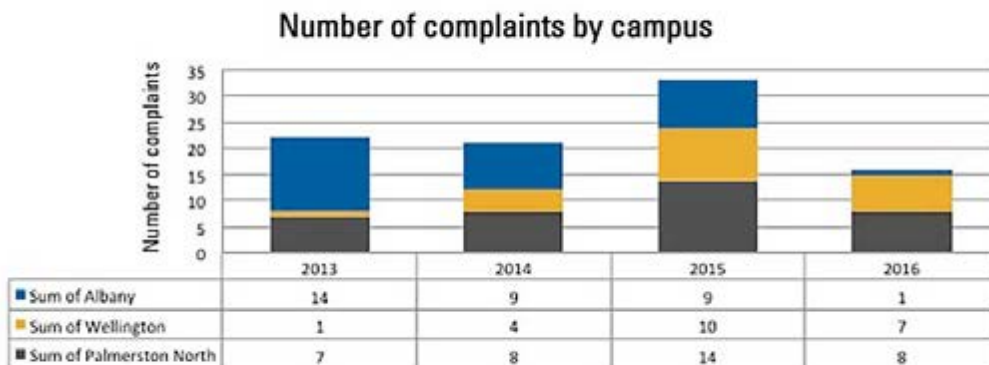
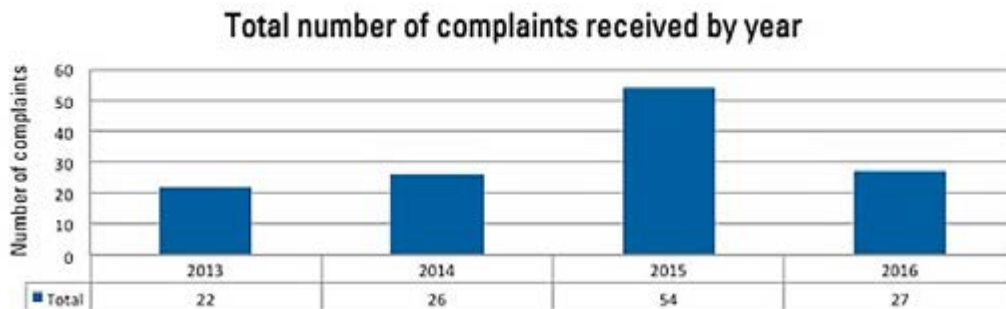
New initiatives to combat bullying

Massey University is to establish a new position, which will provide an independent advice and information service to staff, in an effort to combat bullying.

The initiative, to be implemented by early next year, is being taken as a result of the Pay and Employment Group established in partnership with the Tertiary Education Union in 2012. Further resources, including a poster and pamphlets, are available on the staff [intranet](#).

As part of best practice, the University has been monitoring the number of concerns and complaints for the last three years, noting both formal complaints and any issues raised informally with a member of the the HR Advisory team, Massey Harrasment Network team, or an employee assistant programme counsellor.

The following graph gives an overview of the total number of concerns or complaints received about bullying and harassment.



During the past three years the number of reported concerns and complaints has risen, which is considered a positive factor, indicating people are more willing to raise issues and concerns when they arise rather than simply ignoring them. The last Staff Survey results indicated that staff were not always confident that the University would deal with people who exhibit bullying behaviours. Another positive outcome is the number of teams implementing their own initiatives to address bullying and harassment in the workplace.

In 2012 the union and the University jointly reviewed all policies and procedures, ensuring they were up to date and consistent with guidelines developed by the Ministry of Business, Innovation and Employment. A training programme for staff was introduced, which is compulsory for managers, and is offered regularly as part of the staff development calendar.

If you wish to talk to anyone about inappropriate behaviour you might be experiencing or witnessing please contact your HR Advisor, union representative, Harassment Contact Network team or Massey Dispute Resolution Service.

Date: 10/08/2016

Type: Internal Communication

Categories: Internal Communications

New Zealand's Native falcon - islands apart



Kārearea perched in a tree.

Massey University research has appeared in a top international bird journal suggesting there are two subspecies of New Zealand's native falcon kārearea.

The paper titled, 'Spatial size dimorphism in New Zealand's last endemic raptor, the *Kārearea Falco novaeseelandiae*, coincides with a narrow sea strait' appeared in *IBIS, the International Journal of Avian Science*. It was authored by Massey University Professor Steven Trewick and postgraduate student and falcon enthusiast Lena Olley.

The kārearea is the only surviving endemic raptor species in New Zealand and is found in the North and South Islands, as well as the Auckland islands. It has emerged that there are two subspecies and the boundary between the two distinct lineages coincides closely with the Cook Strait.

The paper examined the body sizes and neutral genetic markers of the falcon and presents strong evidence suggesting two distinct sizes within kārearea. These have been named *Falco novaeseelandiae novaeseelandiae* from the South Island and *Falco novaeseelandiae ferox* for the smaller North Island form.

Professor Trewick of the Institute of Agriculture and Environment says, "kārearea vary considerably in size and colouration, over and above the differences between the males and females that are typical of raptors, and this variability has caused confusion since its earliest observation in the 1870s. Differences in size and other attributes among spatially separated populations could represent adaptation to local conditions and by recognising two distinct subspecies in kārearea, we will be able to identify the patterns of diversity within the species and understand the distinct evolutionary ecology of each."



Above - northern karearea female *Falco novaeseelandiae ferox* Below - southern karearea female *Falco novaeseelandiae novaeseelandiae*.

Location, location, location

Karearea use many habitats including bush, coastline and estuary, open tussock land, farmland and exotic pine plantations throughout New Zealand, but are absent from the Far North. Southern falcons associated more with open habitats, while northern falcons are strongly associated with native forests.

“Remarkably the boundary between the size clusters coincides closely with the Cook Strait, which is a geologically young feature of the New Zealand environment.

“This finding supports an informal conservation management strategy to avoid translocation and crossbreeding in captivity of falcons from the two islands,” says Professor Trewick.

The Department of Conservation estimates there are between 5,000 and 8,000 karearea left, but this number is uncertain. Major threats have come from habitat change associated with expansion of pastureland but falcons do survive in some rural environments and make use of introduced bird species as prey. Predation by introduced mammal pests including cats is a problem, as is competition for resources. karearea continue to be persecuted by people in some parts of New Zealand. Falcons can however do well in exotic pine plantations and this is the subject of current research at Massey University.

The Department of Conservation supported this work through assistance with sampling and provision of a grant from the Taxonomic Units Fund.

The paper is available online [here](#).

Date: 10/08/2016

Type: Research

Categories: Home Page article; College of Sciences; Environmental issues; Research

A hand up for Indonesian farmers



Associate Professor Chris Anderson and the University of Mataram engaging with farmers in Dompu District on Sumbawa Island.

Massey University is working in partnership with Indonesian farmers and educators to build a more sustainable and successful agriculture sector.

The East Indonesia Innovative Farm Systems and Capability in Agribusiness Activity (IFSCA) is funded by the New Zealand Government, which has contributed \$4.2 million through the New Zealand Aid Programme.

Massey University College of Sciences Pro Vice-Chancellor Professor Ray Geor attended the New Zealand Indonesia Business forum in Jakarta on July 19. Prime Minister John Key attended and three Massey projects were highlighted, including the East Indonesia Innovative Farm Systems and Capability in Agribusiness Activity.

Working in partnership with The University of Mataram, the programme has been operational for just under six months in the districts of Dompu on the island of Sumbawa, and North Lombok on the island of Lombok. The programme draws on the best of New Zealand's agricultural expertise to integrate the latest tools and technologies into existing corn, cattle and fresh fruit and vegetable farming systems.

Work already undertaken has created strong inroads to build technical capability and infrastructure, improve productivity and create new business.

Associate Professor Chris Anderson says, "the partnership is focused on building ongoing capability and strengthening educational partnerships that will serve all parties in the long-term."

"By teaching farmers to future plan, like scheduling cattle feed for the dry season, we're working together to build better farms and better futures. We take knowledge of environmental science, farming and business to the farmers on the ground, but also to the educators at Mataram, so that the education can continue on the ground and in the classroom."

"New Zealanders are fortunate to have generations of accumulated knowledge around best practice farming, and sharing that knowledge with other countries can only be good for the prosperity of both," says Associate Professor Anderson, of Massey's Institute of Agriculture and Environment.

Since its inception, the programme has focused on building human capability by teaching sustainable farming practice on farms through the University of Mataram. The next six months will see the installation of major infrastructure, with the completion of five cattle units that will be operational by the end of the year. A feasibility study is underway to test

viability of a packhouse that can better supply high-quality fresh fruit and vegetables to high-end hotels on Lombok's tourism coast.

University of Mataram director of international office Professor Taufik Fauzi says, "Massey is helping us improve our capabilities in agriculture and related sciences. Mataram has the vision to be an internationally competitive research-based university by 2025 and by collaborating with reputable university such as Massey, the university will be more likely to achieve its vision."



Initial groundwork for a cattle dry lot in Dompu being built by a farmer group with assistance from the project.

Building relationships

At the forefront of the project is the development of long-term relationships that will lead to economic prosperity and research outputs for both countries.

Associate Professor Anderson says, "a university-led project like this is rare, as we're effectively conducting the work that consultants would. However, because of the university-to-university relationship there is no limit to what our graduates and researchers may gain and the long-term research outputs that may result. The partnership works because we're able to use our graduates and experienced researchers to contribute and gain knowledge by working in these communities long-term."

We've developed a new model for agricultural development programmes that could potentially be the model for other ASEAN countries."

The project is part of larger university effort known as Massey University Worldwide that aims to develop the international education market and expand Massey teaching and research activity internationally in order to secure tertiary education as a major export earner for New Zealand. It works within agriculture, humanities and social sciences, aviation, business, emergency management, environment, health and veterinary medicine.

Projects include work in South Asia to prevent the spread of zoonotic diseases from animals to humans, strengthening the national veterinary services and the animal production sectors of Sri Lanka – also funded by New Zealand – and involves experts from across Massey and universities across the world.

The four-year Indonesian agribusiness development project was launched on February 22 at the University of Mataram on the island of Lombok, east of Bali.

Date: 10/08/2016

Type: Features

Philosophy lecturer's video antics gain distant fans



Answers will come if your mind is relaxed, says philosophy lecturer Steve Duffin

Philosophy lecture Steve Duffin appears to have the dream teaching job if the tropical beach backdrop and iced drink in hand – as he addresses his students – are anything to go by.

Bachelor of Arts students at Massey University doing his paper looked on the previous week as their lecturer tied sheets together before escaping through a third floor window and running off.

Despite what the scene might suggest it was not a case of a desperate, overworked academic breaking out of his ivory tower, but a stunt for a video designed to make studying by distance more engaging.

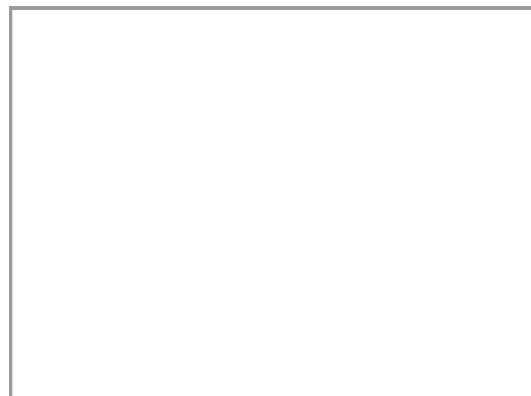
And it seems to be working, according to the culprits – philosophy lecturers Professor Bill Fish and Mr Steve Duffin, from the School of Humanities, who have integrated ventriloquism with a giraffe puppet, blues guitar, tai chi and more into their madcap series.

Their videos and innovative online course material have been getting thousands of comments from students who can't wait to see what antics the lecturers will get up to next.

The pair put their creative, digital technology and acting skills to the test when they came up with the idea for the series for a new distance paper Tū Arohae: Critical Thinking, one of five new compulsory core papers in the Bachelor of Arts. (Tū Arohae translates as 'to rend, or tear thinking apart').



Stuntman Steve (aka philosopher) prepares to escape



“When it came to delivering this paper for distance, we totally re-imagined this course from the ground up,” says Professor Fish, who was keen to design something completely fresh and purpose-built to students who study alone, and not just provide lecture notes and an hour-long video from the internal course. *Video tricks of the trade to engage the audience*

Professor Fish says students' comments indicate they have enjoyed the concept and “look forward each week to seeing what Steve's doing in his office,” says Professor Fish. “We don't make it explicit this is what we're doing, but once they start to get the joke – they can't wait to see what Steve's up to next. They're keen to log in and get new material.”

“The idea was that students felt there was somebody real on the other end, and also that there is a friendly approach, not too serious,” says Mr Duffin.

Critical thinking meets comedy

As the main protagonist with newly discovered comic flair, he fronts each of the 12 videos with a quirky introduction in which he is “interrupted” in his office, practising his guitar, playing cards, eating cake, hiding under a desk or playing with toy soldiers.

A gimmick at first glance perhaps, the eccentric and entertaining videos – filmed by Chris Murray at Outpost – pave the way for the more serious substance of the course, presented and delivered via themed digital boxes with readings, short guest videos, comprehension exercises and quizzes as well as a space for online comments, discussion and questions.

While the lecturers have avoided textbooks, students who complete a week's material are rewarded with written files in an online library for revision and reference. Many have shared examples of how critical thinking and reasoning skills have helped them in everyday life, in conversations, disagreements and analysing media articles more astutely.

“The level of engagement is light years ahead of anything we've had in the past,” says Professor Fish.

Truth, reason and a bit of empathy

Mr Duffin also weaves in the occasional motivational or empathetic comment – such as; “I know it's hard working on your own, but hang in there!” – as the course progresses to acknowledge the pressures and realities of the distance students' lives, many of whom are also working, parenting or care-giving.

One student told them on the comments space she was moved to tears of appreciation at these comments. “They feel we understand, that we're working with them,” says Mr Duffin.

As well as filming with green screens to enable them to add animation into the short teaching videos, the lecturers have also invited academics from other humanities and social sciences disciplines to take part in the series. This multi-disciplinary approach exposes students to a wide range of subjects, and enables them to understand how critical thinking is applied across different fields.

“We've set out to not only build the best critical thinking paper we can build that really embraces the idea of interdisciplinary learning, but also to show what can be done with time, technology and starting afresh,” says Professor Fish, an internationally renowned philosopher of perception who has spent many hours writing storyboards, scripts and HTML coding over the past year.

He thinks this more interactive, video sound-bite approach is ideal not only for distance learners but for digital natives generally. “It's how this generation of teenagers is learning, and is something that will speak to the new generations of students who will want to learn like that.”

Their course material, they say, shows how teaching intellectually demanding topics can co-exist with humour and fun. Hence, the weekly teaching material titles evolve from *The Structure of Reasoning* (about how the different elements in a piece of reasoning hang together to make a case for a particular claim) and *Frames and Perspectives* (how people with different perspectives on a piece of reasoning can see it and evaluate it quite differently) to the *The Truth Will Set You Free* and *The End of the Road*.

The end of the series was not quite the end, despite clever camera work in shooting Mr Duffin's Houdini-esqueescape.

“We had so many comments from students saying they were really going to miss the videos,” Professor Fish says. So they applied their newly honed cinematic skills and mocked up a scene for a farewell video using stacked tables and a computer screen image of a tropical beach with Dr Duffin lying in front.

“Well, here I am, free, and able to relax at last. ... cheers!” he quips.

They aim to make the video series available in the future on YouTube, and can see the potential for a condensed version for professionals in a variety of occupations where critical thinking skills are vital.

Check videos here:

[Week 6: Giraffe ventriloquist.](#)

Week 8: Blues guitarist.

Week 11: Window escape.

Week 12: Beach bum.

Date: 11/08/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Creative Arts; Extramural; Feature; School of Humanities; Teaching; Video Multimedia

New bin trial to improve disposal of hazardous waste



An example of the new bin to be trialled

A new trial, which aims to improve processes for the disposal of dangerous lab waste and decrease risk for cleaners, will launch next week.

The trial, which launches on Monday and will last three months, will initially see 100 white, labelled, corflute bins placed in approximately 30 Institute of Fundamental Sciences' labs in science tower A, B, C and D on the Manawatū campus.

Recently there have been instances of a number of cleaners receiving injuries from lab waste, including cuts from sharp items and skin irritation as a result of exposure to harsh chemicals. Processes for the safe disposal of lab waste currently exist, but are not always followed. Facilities Management hope the new system will make processes clearer and disposal of lab waste safer for staff and cleaners.

Cleaners and lab users involved in the trial will be asked for their feedback to help determine the effectiveness of the new system.

Date: 11/08/2016

Type: Internal Communication

Categories: Internal Communications

Partnership with the University of the South Pacific signed



From left: University of the South Pacific's director of research Dr Derrick Armstrong, Faculty of Arts, Law and Education dean Dr Akanisi Kedrayate, Planning and Quality associate dean Dr Bruce Yeates, Massey University's Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene, University of the South Pacific's Vice-Chancellor Professor Rajesh Chandra, Massey University's Joint Centre for Disaster Research research manager Jon Mitchell, senior advisor international relations Angela Drake, School of Social Work senior lecturer Dr Kathryn Hay, Institute of Agriculture and Environment senior lecturer Dr Nick Roskruge, School of Social Work senior lecturer Dr Tracie Mafileo, University of the South Pacific's School of Social Sciences lecturer Dr Jenny Tonsing, director for development, marketing and communications Jaindra Karan, Massey University's School of People, Environment and Planning research officer and coordinator Dr Litea Meo-Sewabu

A delegation of Massey representatives travelled to Fiji last week to renew the Memorandum of Understanding with the University of the South Pacific (USP).

The memorandum, signed on the USP's Suva campus, is the third, five-year term agreement between Massey and USP. Four projects were profiled during the visit:

- The School of Social Work's support to help USP develop its curriculum towards gaining qualification recognition with the New Zealand Social Work Registration Board;
- Proposal to establish a 'Global Centre for Indigenous Leadership';
- Massey's Pacific Research and Policy Centre's network building within the Pacific;
- Massey's Joint Centre for Disaster Research and its aim to increase emergency management learning and research opportunities in the Pacific.

The delegation, which was led by Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene, also hosted an alumni reception with Massey Alumni and key government and industry contacts.

Massey's relationship with the USP precedes the Memorandum of Understanding, having provided assistance to the University to develop its distance learning programme during the 1980s and 1990s.

The USP is a regional educational institution, jointly owned by the governments of the Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu and Vanuatu. The first cohort of 32 students graduated in 1971 and today the University has an enrolment of more than 29,000 students.

Date: 11/08/2016

Type: Internal Communication

Categories: Internal Communications

Blog: Opening Ceremony excitement



New Zealand Olympic Team sport psychologist Professor Emeritus Gary Hermansson, flanked by Kiwi flag bearers and sailing competitors Blair Tuke and Peter Burling.

By Professor Emeritus Gary Hermansson

Last Thursday night we held our team function – the occasion where we gather as a whole for the first time, take photos, listen to speeches and announce the flag bearer. There was some debate about whether to hold it in the Chef de mission's Hall or in an outdoor arena, where we had done the induction/orientation for the Rowers. There was some uncertainty about the weather, concerns about disturbing others and the fact that there is a thin layer of dust on the seating areas that might not suit the black gear our team is wearing.

Late afternoon the decision was made to go for the arena and the tasks for setting up got underway – moving seats down, sweeping away as much of the dust as possible, setting up a sound system, and putting the kakahu (Māori



The 2016 New Zealand Olympic Team.

cloak for the flag bearer) on the clothing dummy ready for the announcement. In the early evening people started to appear in their 'Number Ones' and the gear looked very smart. We got some photos, and in due course the various dignitaries arrived – among them, Governor General Sir Jerry Mataparae, his wife Lady Janine and the President and Secretary General of the New Zealand Olympic Committee.

The evening was opened by New Zealand Olympic Ambassador Trevor Shailer, then Chef de mission Rob Waddell spoke, followed by Mike Stanley, the Olympic Committee President and then Sir Jerry. The moment everyone was waiting for, was the announcement of the flag bearer. For the first time two Leaders were chosen – sailors Peter Burling and Blair Tuke. With advance knowledge, planning had taken place to have two cloaks available for the occasion. Following this, we had a performance by a Samba group from Maguera, the Favela Social Project we have been associated with. All in all it was a great night.

Opening Ceremony

Initially I wasn't going to march in the Opening Ceremony as the number of athletes intending or able to go was going to be small, and the ratio of athletes to staff needed to be balanced. However, late in the day I was asked if I wanted to march, so decided to take the opportunity. Those of us taking part, around 50 in total, got changed into our gear, leaving the Village area at around 5.20pm to catch one of the buses in the massive fleet lined up ready to take us to Maracanã Stadium.

Along the way, there was some subtle (and sometimes not so) manoeuvring by team members to get positioned on the right hand side of the line-up to ensure they were positioned for the possibility of getting on camera. I must admit I was doing a bit of the same! At times this meant we were almost in single file, but as we got closer things narrowed down into the gateway into the stadium and there was an inevitable spread. It took about 45 minutes of walking to arrive at the tunnel into the Stadium.

The excitement rose as we got closer and we entered the stadium to a lot of noise, energetic volunteers, bright lights and lots of people waving and shouting. It was a little disorienting for a start, but we soon got used to the various mix of noise, movement, lights and energy. There were lots of people with their phones out taking photos and a real buzz. We did our circuit and then joined other countries in the middle whilst the rest of the countries came in. The Refugee athletes got a really great reception, as of course, did the Brazilian Team.

We then moved into the various speeches, flag raising and lighting the flame. I and several others cut out before the final stages, knowing that things were running late and that there were early buses available to return us to the Village. I left the stadium at around 11.45pm and was back in my room at around 1am. Altogether it was worth going for, and most importantly it signified the start of competition, and inevitably the change in focus.

Gary Hermansson is the lead team psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of sport psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor Emeritus of Sport Psychology at Massey University.

Date: 11/08/2016

Type: Features



The team is led into Maracanã Stadium for the Opening Ceremony.



Buzzing in the glow of the Games.



Chef de mission Rob Waddell takes a selfie with the team.

Opinion: Oh, give me a home...



House price inflation is an issue of supply and demand – but it's the supply of easy money that is the real culprit, Massey academics say.

By Dr Andrew Cardow and Dr William Wilson

We hear a lot about the 'housing crisis' in New Zealand, especially the shortage of affordable houses in Auckland that is pushing a generation of would-be home buyers out of the market. But is the underlying problem really a critical shortage of housing? House price inflation in Auckland, and the associated spillover to the regions, is an issue of supply and demand – but it's not the supply of housing stock that is the main problem. The real culprit is the easy supply of money.

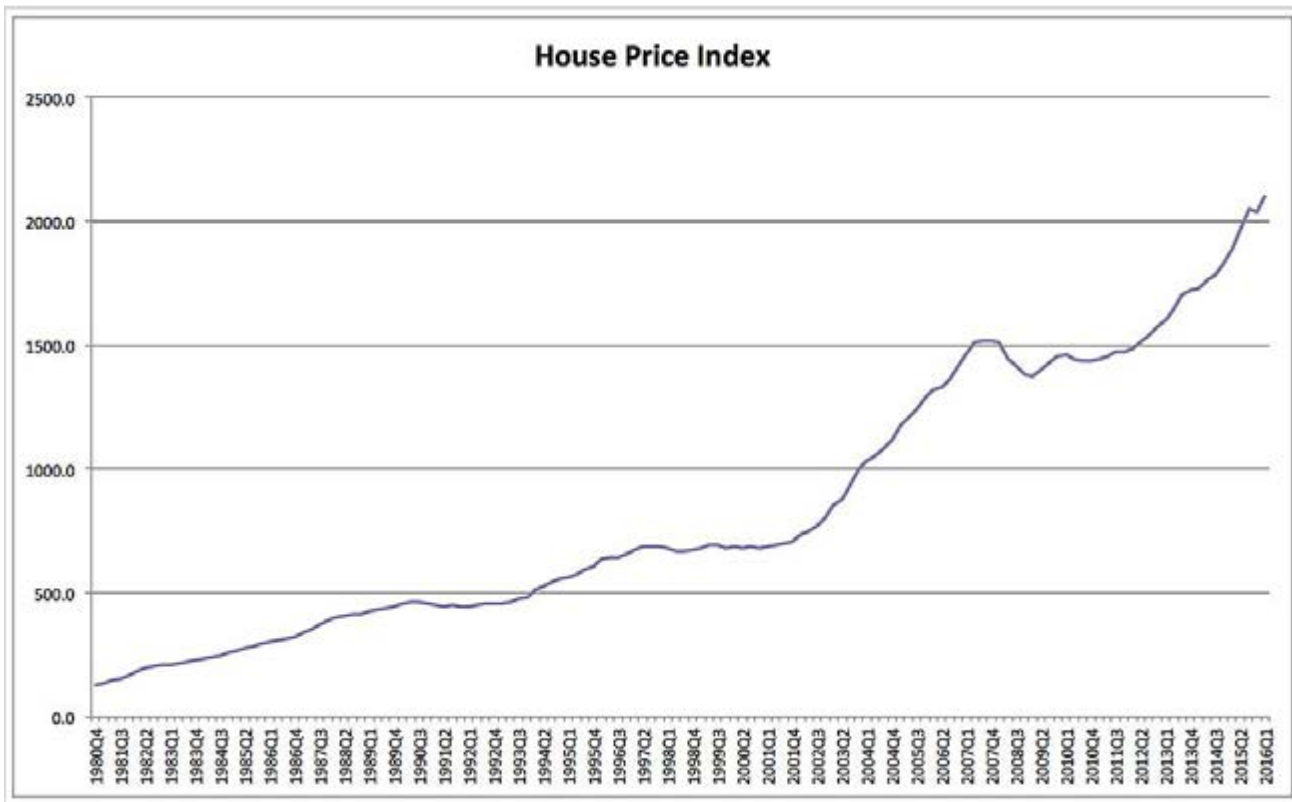
New Zealanders have a love affair with owning property and the banking industry reforms of the 1980s and 90s allowed many to buy second and third properties. Deregulation meant banks had more money to lend and access to funds became easy. Punters had more cash to spend on housing – so they did.

Prior to the 1990s most New Zealanders had mortgage financing from the Housing Corporation and it was generally not possible to have more than one mortgage – certainly not one to buy a second or third property as an investment.

As the new millennium dawned people who had been burned by the stock market in 1987 invested in property and relied on capital gains to see them right. In 2010, after recovering from the finance company debacle and the global financial crisis, they again turned to investment in residential property with a vengeance. Low interest rates made debt even cheaper.

It is worth pointing out that housing cost in Auckland as a percentage of household income has only increased from 16.8 per cent in 2007 to 18.8 per cent in 2015; although it is lower in the rest of the country. There is also evidence from a number of government and private sector reports that high rents are causing a higher incidence of homelessness and residential overcrowding in Auckland.

Our two largest political parties are responding to these events in similar, but equally useless, ways – in essence by throwing bricks and mortar at the problem. Both are claiming it's only a housing supply problem. Labour is getting 'back to its roots', announcing a large building programme to provide low-cost housing to those wanting to get into home ownership. National, on the other hand, is tinkering with KiwiSaver entitlements and offering a billion-dollar interest-free loan to councils. History tells us both are attacking the problem from the wrong direction.

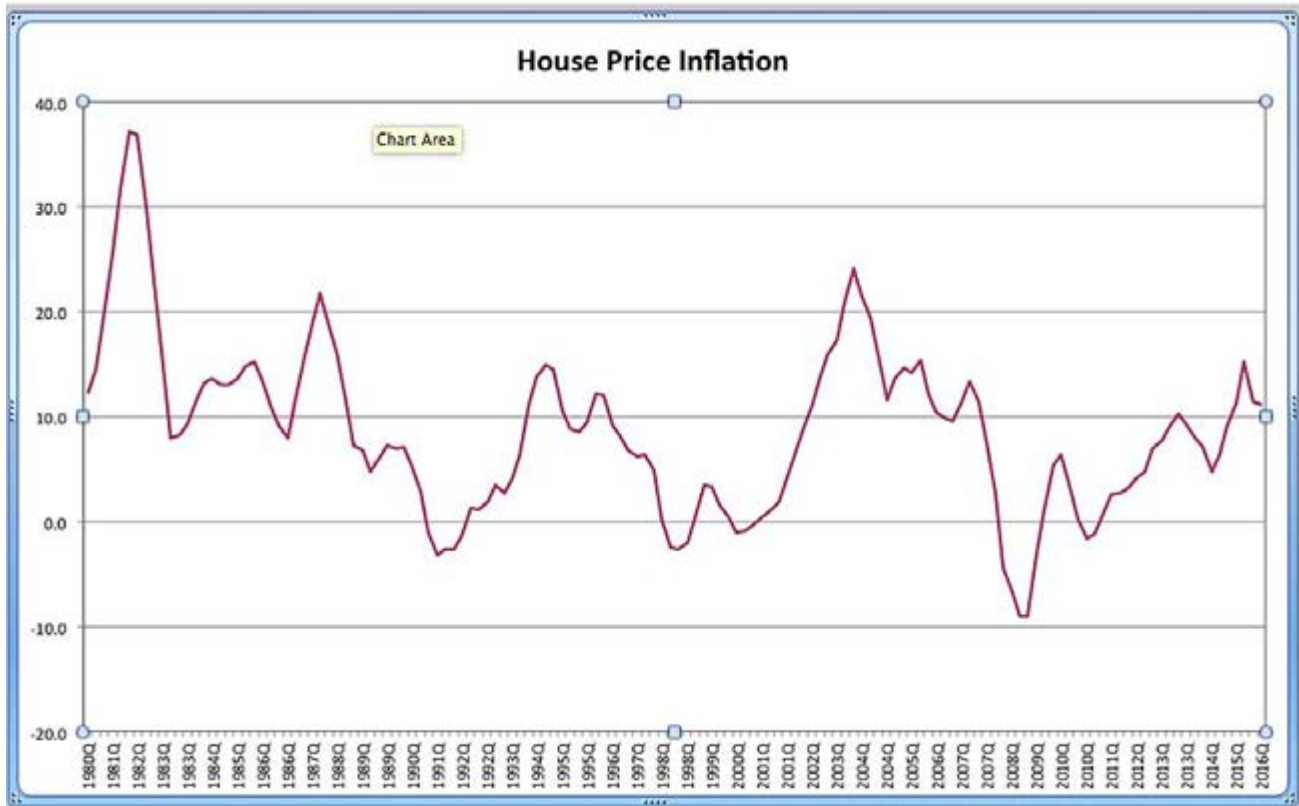


Graph 1: Reserve Bank and Quotable Value quarterly data from 1980 to the present shows how house prices have risen.

House price inflation is nothing new

In the 1930s, the Labour government went on an extensive house building programme. While this increased New Zealand's housing stock, house prices increased too. Following World War II both Labour and National actively encouraged home ownership and, again, house prices went up. Then came the neo-liberal reforms of the 1980s which reformed our banking system and changed the way we buy houses.

If you examine Quotable Value and Reserve Bank data from 1980 to the present (see Graph 1 above), recent rises in house prices appear spectacular. But house price inflation of this scale is not new to New Zealand – in fact, house price inflation today is less than it has been at some times in the past. (See Graph 2 below).



Graph 2: House price inflation has actually been at higher levels in the past.

Don't focus on the symptom; deal with the underlying cause

In total there have been six occasions in New Zealand when house price inflation has peaked above 15 per cent – it reached 37.1 per cent in 1982; 21.7 per cent in 1987; 24.1 per cent in 2003; and also breached 15 per cent in 1985, 1994 and 2005. Investors today are probably taking comfort from the fact that, since 1980, there have only been four occasions when house price inflation was negative – 1991, 1998, 2000 and the most severe correction in 2008 when it reached a low of -9.1 per cent.

Both Labour and National seem to be blaming house price inflation on immigration and investors – this knee jerk bricks-and-mortar approach to the problem argues that supply cannot keep up with the demand created by these two groups.

The current focus on house prices looks only at a symptom of the problem. The real debate needs to move to the underlying causes – and they are not simply the supply and demand of the buildings. Instead we need to assess the impact of the banking policies of successive governments and the expectation of New Zealanders that they will own a house surrounded by land.

We must also address the lack of investment in infrastructure to support higher density housing, remove the tax incentives for property investment and make renting a more attractive option through longer and more secure residential tenancies. In isolation, building more houses is not a long-term solution – the crisis is not a simple shortage of houses; it is a crisis of critical debate.

Dr Andrew Cardow is a senior lecturer in the School of Management and Dr William Wilson is a senior lecturer in the School of Economics and Finance at Massey University. They have co-authored a number of academic papers that analyse New Zealand financial history and government policy.

Date: 11/08/2016

Type: Features

Categories: College of Business

CoCA celebrates long-serving staff



From left: Catherine Bagnall, Peter Miles, Helen Mitchell, John Clemens, Deb Cumming, Nina Weaver, Mary-Ellen Imlach and Associate Professor Lynne Ciochetto

Last Friday saw the College of Creative Arts celebrate the retirement of Associate Professor Lynne Ciochetto after 27 years with the College.

Speeches and cake marked the contribution of the School of Design team member, with College of Creative Arts Pro Vice-Chancellor Claire Robinson acknowledging her role as a senior member of the College. “She has mentored and supported many of us in our teaching and research careers.”

The event also provided the opportunity to mark other milestones, including acknowledging 13 staff who have worked in the College for more than 21 years. Certificates were presented to Catherine Bagnall, Deb Cumming, Helen Mitchell, Dr Jacquie Naismith, John Clemens, Mary-Ellen Imlach, Nina Weaver, Peter Miles, Associate Professor Sandy Heffernan, Professor Kingsley Baird, Professor Tony Parker, Professor Bob Jahnke and Joyce Tam to recognise their years of service.

Another ‘21st’ celebrated was that of the Bachelor of Design; this year marks 21 years since the first cohort of Bachelor of Design students graduated.

Date: 11/08/2016

Type: Internal Communication

Categories: Internal Communications

Active Families proves a winner



Children and their families creating a “snake sandwich” during the Kai Time cooking session.

Massey University is helping families adopt healthy eating practices through a newly formed partnership with the Master of Science Nutrition and Dietetics programme and Sport Auckland's Green Prescription (GRx) [Active Families](#) programme.

Ten dietetic students have designed, delivered and evaluated the programme, which aims to increase physical activity and nutritional knowledge for families in Auckland's Mt Roskill.

Dietetic practice coordinator at Massey's Institute of Food Science and Technology Reena Soniassy-Unkovich, says the programme combines physical activity aimed at children, with interactive nutrition and cooking workshops for parents, caregivers and families.



"The Amazing Race - Family Edition" session was very popular.

“Obesity is a leading health concern, with adult and child obesity prevalence ranking New Zealand in the top five in the world. The New Zealand Health Survey shows that obesity rates are greatest for those living in the most deprived areas of the country, with children from low income families having a five-fold increase in the risk of developing obesity,” Mrs Soniassy-Unkovich says.

There are multiple GRx programmes run throughout different suburbs of Auckland. Sport Auckland started the programme for Glen Innes, and wished to extend it to Mt Roskill. It was considered a prime location for the programme due to its large ethnic diversity, and spread of different income levels.

According to the 2012 electorate profile, approximately 40 per cent of the total Mt Roskill population identified as being of Asian ethnicity, with nearly 15 per cent identifying as Pacific people, and six per cent as Māori. Predominantly, Mt Roskill is a more socially deprived area – 63 per cent of the communities in the suburb are classified as having a national deprivation score of six or above; with one being least deprived, and 10 being the most deprived areas of New Zealand.

Encouraging sustainable change

Mrs Soniassy-Unkovich says an examination of past and current school and community-based programmes showed that education combined with a family approach is more likely to reflect sustainable behavioural change.

“The students explored the needs of local families, allowing for the development of 10 nutrition sessions, which included both nutrition workshops and cooking sessions, as well as a physical activity component. Practical resources were produced alongside each session to reinforce the main learning points and support the families to put these into practice at home,” Mrs Soniassy-Unkovich says.

Following the programme, a preliminary evaluation was carried out, which demonstrated that the participants enjoyed the sessions and learnt a lot from the programme.

“The families felt that it was helpful, effective and inspiring. They especially liked the practical, whole food and meal-based approach as opposed to a focus on nutrients. The families all reported having made positive changes to their lifestyles following participation in the programme. They felt confident about committing to those changes in the long term, which is really encouraging,” Mrs Soniassy-Unkovich says.

“Overall, the development of the Mt Roskill Active Families programme has been a success. The programme has proven to be feasible, sustainable and equitable, and has received lots of positive feedback from participants.”

Focusing on the future

Mrs Soniassy-Unkovich says the Massey Nutrition and Dietetics degree develops dietitians of the future. “We seek to equip students with the skills needed to build healthy communities through strong partnerships and a range of real-life experiences. The development of the Mount Roskill Active Families programme reflected this ethos completely.

“The students all agreed that this experience has not only been valuable for their learning but also very rewarding. It allowed them to immerse themselves into a community and experience the various issues families face in trying to improve their health. It also provided an excellent opportunity to be a part of the drive towards shaping healthier and happier communities,” Mrs Soniassy-Unkovich says.

Sport Auckland Active Families programme coordinator Christina Croll says the collaboration between Sport Auckland and Massey University was hugely influential, and not only supported the Active Families programme but several families within the Mt Roskill community.

“The work that the dietetic students accomplished was of significant value to the programme, both in terms of sustainability and in supporting the community to make a positive change. The students effectively utilised their theoretical learning and with initiative and creativity, developed a curriculum that families found fun, interactive and informational.

“The families also felt empowered by the practical tools and solutions offered. It is without doubt that the benefits of the students' work will be far reaching within the Mt Roskill community,” Ms Croll says.

Date: 11/08/2016

Type: Features

Categories: Auckland; College of Health; Explore - HEALTH; Maori; Pasifika; School of Food and Nutrition

CEO-in-Residence shares secrets of his success



CEO-in-Residence Mark Powell speaks to alumni at Auckland's Mercure Hotel.

Massey University's CEO-in-Residence Mark Powell has come a long way from the working class town in Wales where he grew up. In a career that has seen him move from mining to logistics to leading New Zealand's largest retail group, he has become known as a leader who puts people first and makes decisions based on a long-term horizon.

The former chief executive of the Warehouse Group shared his life story and business insights with an intimate gathering of 80 Massey University alumni in Auckland last week. He told the group that after years of leading many different types of organisations, he had distilled his success down to three simple principles: clarity of purpose, principles and priorities.

"After working for a lot of different companies on a lot of different continents, the one thing I've learnt is leadership is actually very simple. Leadership is a function, and its function is to ensure clarity of a number of things in any organisation," Mr Powell said.

"Firstly there needs to be clarity of purpose: 'What are we about?' Secondly there needs to be clarity of principles: 'How do we do stuff around here?' And thirdly there needs to be clarity of priorities: 'What are we trying to achieve with our limited resources?'

"In many ways I think the CEO is the chief clarifying officer, and then they become chief reminding officer to keep things on track."



Massey alumni network at the event before Mark Powell's presentation.

Education can open doors

Mr Powell also stressed the importance of education in giving him the confidence to reach beyond the low expectations that were part of growing up in a Welsh mining town in the 1970s and '80s. He has two undergraduate degrees and three master's qualifications in areas as diverse as mine management, logistics, business administration and theology.

"Early on I realised that education was important. I realised it can open doors and that most things you think up, somebody has already thought about and studied," he said.

As a result, he takes his role as CEO-in-Residence at the Massey Business School seriously. The job, he says, has three main components: being an ambassador for the Massey Business School; being a resource for the school to draw on to get a business perspective; and giving insights to students through formal lectures and talks with student groups.

"It's been so enjoyable to deal with these young people who are so far ahead of where I was at the same age," he said. "It's quite exciting to see the incredible talent, aspiration and idealism. I think idealism is good. I'm a realistic idealist but I also say to people, 'Never give up your idealism.' It's just great to see the energy and how they want to contribute to the flourishing of society as well."

At the end of Mr Powell's presentation, the floor was opened up for questions and the audience asked for his view on a wide range of business issues, including dealing with diversity, bureaucracy and difficult customers.

Date: 11/08/2016

Type: University News

Categories: Alumni; College of Business

\$39m Food Science Facility announced



Mr Joyce unveils a sign on the site of the new \$39 million Food Science Facility with Dr Richardson (left) and Mr Maharey.

A partnership between AgResearch and Massey University focusing on dairy and red meat research will see construction of a state-of-the-art \$39 million facility on the University's Manawatū campus over the next two years.

The Food Science Facility will be built alongside the existing Food Pilot Plant, part of the University's College of Health, and become a vital new cog in the FoodHQ partnership that AgResearch and Massey share with a range of other entities in the central and lower North Island.

It will be the base for about 140 staff and students, about 90 of them from AgResearch. In addition to research, it will have a strong educational component and will house and train undergraduate and postgraduate students from the University.

Science and Innovation Minister Steven Joyce visited the campus today as part of a series of economic development announcements in the Manawatū-Whanganui region. AgResearch chief executive Dr Tom Richardson and Massey vice-chancellor Steve Maharey outlined thinking behind the development.

Guests at the presentation included Palmerston North Mayor Grant Smith, Manawatu District Mayor Margaret Kouvelis, Palmerston North MP Iain Lees-Galloway, representative from the Ministry of Business, Innovation and Employment and staff of both AgResearch and Massey.



Penelope Barr-Sellers, Mark Ward, Stuart Morriss, Mr Maharey (all Massey University), Dr Richardson, Mr Joyce, Mrs Kouvelis, Mr Smith, Mr Lees-Galloway, Professor Barrie Macdonald and Distinguished Professor Harjinder Singh.

'Not just some buildings'

The facility will house food and bio-based science teams from AgResearch (dairy foods, food nutrition and health, and part of food assurance and meat quality), and staff and students from Massey University's Institute of Food Science and Technology and staff of the Riddet Institute, a research centre hosted by Massey.

The project is at the concept design stage with construction due to start next August and be completed by the end of the following year.

Mr Maharey said that for Massey this is a fantastic development. "We know that it won't be just some buildings, but a world-class super campus with thousands of people getting up each day to drive our dream of what we can do with food. To conduct world-class science you have to have world-class facilities."

Dr Richardson said the centre is part of a larger body of work called the Future Footprint Programme. "It will be the epicentre of science for FoodHQ."

Date: 12/08/2016

Type: University News

Categories: Home Page article; College of Health; Explore - Food; Explore - HEALTH; Research; Vice-Chancellor

Teaching champion in new director role



Associate Professor Lisa Emerson, the new Director, Teaching and Learning, for the College of Humanities and Social Sciences

Associate Professor Lisa Emerson is “absolutely passionate about teaching” – a passion she will channel into her new role as Director, Teaching and Learning, for the College of Humanities and Social Sciences.

She considers teaching to be a “transformative process, based on engaged relationships between teachers and learners”, and says excellence in teaching is one of Massey’s core strengths. But more could be done to encourage academics to share new, innovative teaching practices and approaches, and to learn from each other.

Dr Emerson’s career at Massey has been characterised by her interest in and commitment to teaching. She was a winner of the Prime Minister’s Award for Sustained Excellence in Tertiary teaching (2008), and her teaching philosophy is discussed in Iain Hay’s *Inspiring Academics: Learning with the World’s Great University Teachers* (2011, OUP).

Her research on pedagogy includes work on literacy in students transitioning from the secondary school to the tertiary sectors. Her investigations into the development of scientific writers have been described as a significant bridge between the sciences and the humanities.

She is a senior fellow of the Higher Education Academy in Britain, a Fulbright Senior Scholar (2013), and has represented the Ako Aotearoa Academy on the selection committee for the national teaching awards.

Emboldening staff to try new things in teaching

In her new role she wants to foster new endeavours in teaching, as well as ensure Massey’s teaching staff is better acknowledged and valued for the work they do.

Encouraging teaching staff to be creative and bold in trying new approaches is also important for the future of education. Developments in the refreshed Bachelor of Arts core papers (theme, structure and teaching modes) are evidence of cutting edge initiatives at the forefront of teaching at Massey, Dr Emerson says.

“There is a lot of pressure on academics. We need to recognise the remarkable effort staff put into their teaching, while at the same time encouraging innovation and embracing new pedagogies and approaches to teaching,” she says. “It can be hard to bring about change and embrace creativity and new ideas – but there are ways to change and improve what we do with the right support and culture.”

It is the dynamic relationship between teacher and learner that is the essence of learning, she believes. Her teaching inspiration is drawn from the influence of memorable teachers at Massey (including charismatic English lecturers Robert Neale and Dr John Muirhead), and books such as *The Courage to Teach: Exploring the Inner Landscape of a Teacher's Life*, by American author, educator and activist Parker J Palmer.

“Good teaching cannot be reduced to technique; good teaching comes from the identity and integrity of the teacher,” Mr Palmer says.

Dr Emerson's interest in writing spans the arts and sciences, and the fertile terrain where they intersect. Her new book – *The Forgotten Tribe: Scientists as Writers* (University Press of Colorado) – is out in September.

Building bridges between school and university staff

She is keen to see more bridge building between university and secondary school teaching staff, with a focus on enabling school teachers to prepare their students for the option of tertiary study.

In this sphere, a two-year project she led involving conversations with secondary school teachers in low decile schools about how they can prepare their students for university culminated in a research [report](#) last year titled: *Smoothing the path to transition*.

“This research was a response to anecdotal evidence that, despite best intentions by secondary schools and tertiary institutions, the transition of students into tertiary education remains problematic,” she wrote.

With the participation of six rural/provincial schools from the central North Island, the project focused on academic literacy. It found that teachers' understanding of the tertiary sector needed urgent revision, and that more support is needed for secondary school students to interpret the increasing range of types of assessments when they reach university, as well as the changing role and nature of the library in a university.

Date: 12/08/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Humanities & Social Sciences; Teaching; Uni News

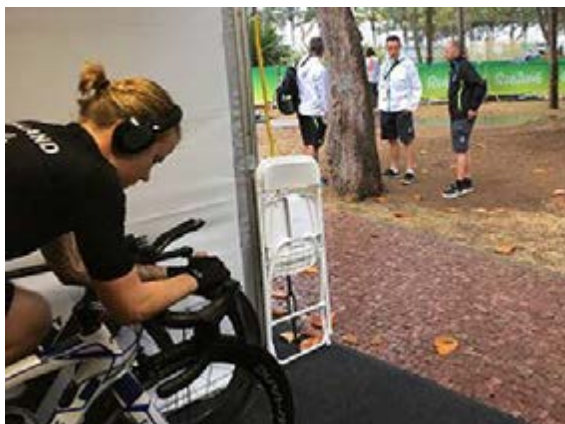
Blog: Competition is under way



Professor Emeritus Gary Hermansson with silver medalist shooter Natalie Rooney.

By Professor Emeritus Gary Hermansson.

The gradual build up to the Opening Ceremony moved into a flurry of action the very next day, with teams and individual athletes in various sports heading off on Games transport to their various competition venues to do what they have been training for many years to do. All the struggles of qualifying to be selected, striving to get strength, fitness and skills locked in, as well as staying clear of debilitating injuries, starts to flow into actual delivery. In some sports, like judo, this might mean a single bout, which could be all over in minutes, whilst for others, such as hockey, it will involve several games over several days.



Cyclist Linda Villumsen warms up before her race.

The schedules run from early morning events through to late at night. When it is early morning, this will usually involve athletes getting up around five or six am for an early breakfast, catching a bus to a venue, warming up, and then playing. For the swimmers, it means filling in the day till mid-afternoon, before heading off then and maybe competing around 10 or 11pm, meaning they won't get back to the Village until well after midnight. In our athletes lounge area we have three TVs going with different sports beaming in from various venues, mostly events involving Kiwi athletes. Because they are streamed direct from venues there is no commentary, so the visuals are critical and there is frequently a lot of low-level crawling about so that others' views are not impeded.

There was a lot of excitement on the second day of competition when our trap shooter Natalie Rooney got into the medal shoot off and, after starting off well against an Australian shooter, she fell just a bit behind and finished up with a silver medal. Whilst she was always going to be in contention for a good result, getting silver was a great thrill for her and for us all. It generated a lot of positive energy and when she arrived back in the Village she was greeted with a full lounge of Kiwis and a lot of enthusiastic congratulations. Despite quite a long history of New Zealand shooters at the Olympics, this was the best result we have ever achieved.



Shift of mood in Rio

Following that great start, we then had several days of disappointment. The Women's Sevens won a silver medal also, but they were disappointed as they were on track to win gold. Unfortunately, they came up against a very strong Australian side and were quite well beaten. It was rather strange to have them win a silver medal, but to be so clearly disappointed, with a few tears and a lot of grief overwhelming them for a time. There is not a lot you can say at that point – it needs a day or two for the wounds to heal.

Professor Hermansson was invited to ride in Villumsen's team car.

From that point on there have been a few set-backs. A couple of the rowing crews who were expected to be in contention did not advance, then the eventing equestrian team had a rather dramatic fail. After doing quite well in the dressage phase, they did brilliantly in the cross country, meaning they were sitting second and seemed set for a medal, possibly even gold. However, much to everyone's surprise they had a bit of a shocker in the show-jumping phase and even more surprising, it was our legendary Mark Todd who had the poorest round. His horse seemed out of sorts and knocked over four rails, which dropped us well out of medal contention.

Then to add to the woes, our Men's Rugby Sevens had a very surprising loss to Japan in their first game, as well as picking up a couple of tournament-ending injuries. They then beat Kenya, but had another loss to Great Britain. The results of other games meant that they were able to advance into the quarter-finals, but there they had to face favourites Fiji and that was just too big a hurdle. So, again disappointingly, they did not advance into the medal stages.

On the road again

On Wednesday morning I had the privilege of being invited by our current World Champion cyclist Linda Villumsen to be part of her race car entourage. We have been closely connected for the previous Commonwealth and Olympic Games campaigns and talked informally quite a bit over the past few days. It was really nice to get the invite as I then had a close-up view of what happens at the sharp-end of racing.

We were allocated a small tent where her equipment was set up. She warmed up and was then in due course called to the start line. As she took off, we moved in directly behind her and tracked her throughout the 40 or so minutes of the race. The weather was bad and the roads slippery, so it was rather precarious at times. The route was both physically and technically demanding and even though she rode really well, she finished up in 6th position. In the car we kept in touch with her on the radio and were able to send her messages. Again, the result was a disappointment for her and it took a while for her to pick herself up again. I was tremendously impressed with her resilience and mental toughness. She is a great athlete and a lovely young woman. She deserved to get something out of her long and hard work, but that is what the Olympics can do – it can eat you up.

Gary Hermansson is the lead team psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of sport psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor Emeritus of Sport Psychology at Massey University.

Date: 12/08/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Health; Opinion Piece; Sport and recreation

Top scientist appointed food safety director



Professor Nigel French appointed to lead food safety research efforts.

Massey University's Professor Nigel French, a world leader in molecular epidemiology and public health research, has been appointed the inaugural director of the New Zealand Food Safety Science and Research Centre.

The centre, launched three months ago, is jointly funded by industry and the Government to deliver world-class strategic scientific research that benefits consumers.

It is a partnership between crown research institutes AgResearch Limited, the Institute of Environmental Science and Research Limited and the New Zealand Institute for Plant and Food Research Limited, as well as the private scientific research organisation the Cawthron Institute, and three universities – Auckland, Otago and Massey.

It brings together top scientists to collaborate on work programmes to deliver food safety science and research that cuts across different food and beverage sectors.

Professor French has been the centre's establishment director since last year. He has led large interdisciplinary research groups in Britain and New Zealand. His world-leading research has significantly advanced New Zealand's capability in microbiology, molecular biology, epidemiology and public health.

Since its establishment the centre led successful bids for \$500,000 for development of its business and research plans, \$21 million for the centre and \$1.25 million for the New Zealand-China Food Protection Network.

Centre chairman Dr Kevin Marshall says he and other members of the centre's Governance Board are delighted to recruit someone of Professor French's calibre, international standing and enthusiasm. "Professor French's work is highly respected by New Zealand food industries and research providers alike and his appointment augurs well for the future success of the work of the centre."

Meat Industry Association chief executive Tim Ritchie says Professor French is highly regarded in his field. "Our association is looking forward to his leadership of the centre to deliver the science and research industry needs to support the ongoing success of New Zealand's red meat sector."

Ministry for Primary Industries deputy-director of general policy and trade Deborah Roche says, "Professor French has already made a significant contribution to food safety science and the food safety system as a whole in New Zealand,

including as a member of the MPI Food Safety and Assurance Advisory Council. MPI is therefore delighted that Nigel will be heading up the centre.”

AgResearch research director and inaugural chair of the centre's committee Professor Warren McNabb says, “Professor French's appointment to the role is absolutely supported by all partners in the centre and we wish him every success in the new role.”

Biography:

Professor French was appointed Professor of Food Safety and Veterinary Public Health at Massey University in 2004. He has led research programmes that have informed the control of infectious diseases in New Zealand, with a focus on reducing the public health impact of food and water-borne pathogens. He has supervised 37 PhD students to successful completion and 21 postdoctoral research fellows and is the author of 241 peer-reviewed journal articles and six book chapters. In 2012, he received the Massey University Research Medal, the University's highest award for an individual researcher, in recognition of his work on food safety and the control of infectious disease.

He founded the Molecular Epidemiology and Public Health laboratory in 2005, which has grown to become one of the most successful research groups in New Zealand. In 2012 he established the Infectious Disease Research Centre bringing together six research groups across Massey University, including mEpiLab and the EpiCentre, in a multidisciplinary network, comprising mathematical modellers and statisticians, micro and molecular biologists and evolutionary biologists. In 2014 he was elected as Fellow of the Royal Society of New Zealand, in recognition of his contribution to the control of foodborne disease, both in New Zealand and overseas. His work has seen him acquire \$60 million in research funding since 1998, including two prestigious Royal Society Marsden Fund grants.

When he became establishment director last year, he handed over the leadership of mEpiLab to Dr David Hayman and Dr Jackie Benschop, while retaining an executive role in the group.

Date: 15/08/2016

Type: Awards and Appointments

Categories: Home Page article; College of Sciences; Explore - Food; Explore - HEALTH; Research

Robots, ping pong and gunge – Open Day has it all



Visitors to Open Day get a crash course in genetics.

Massey University's Auckland campus will be buzzing this Saturday, as hundreds of prospective students check out what's on offer for 2017 at the annual Open Day.

It follows a successful event held at the Manawatū campus earlier this month, where more than 1000 people registered to learn more about Massey. Wellington's Open Day will be held next Friday.

Lectures on programmes and degrees from Massey will cover finance, food technology, marketing, agriculture, accounting, aviation, psychology, nursing, education, engineering, ecology and more.

The popular Science Comes Alive shows will be held throughout the day, focusing on fire and ice, and is a great watch for the whole family.



Sciences Comes Alive team makes chemistry fun.

At 1pm, the chemistry crew will demonstrate a huge ping pong explosion on the grass outside the Institute of Natural and Mathematical Sciences building, with 500 ping pong balls flying into the air out of a large drum.

Staff from the School of Engineering and Advanced Technology will have robots and gadgets on display in the Theatre Lab in the Sir Neil Waters Lecture Building, and there will be hands-on science activities in the Watson Science labs, where you can make your own gunge!



Robot wars courtesy of Massey's engineering department.

Massey Business School is hosting an employer panel at 12.30pm, organised by Dr Jeff Stangl, executive director of Education Partnerships.

And there will be a special lecture by Professor Chris Gallavin, the deputy pro vice-chancellor of the College of Humanities and Social Sciences at 1.30pm. His presentation *Change the World*, offers a colourful, entertaining insight into the benefits, opportunities and value of studying at Massey.

Information sessions and workshops on scholarships, postgraduate study, accommodation, budgeting, student exchanges and study by distance are all on the Open Day menu, as well as free popcorn, sausage sizzle, and a rock climbing wall.

Head to www.massey.ac.nz/opendays for more information and to register your attendance.

Date: 15/08/2016

Type: University News

Categories: Home Page article; Auckland; Open day Auckland

Can protein plus exercise improve type 2 diabetes?



Massey researchers are investigating whether a novel keratin-derived protein extract can enhance the benefits of exercise in people with type 2 diabetes.

Exercise has been shown to improve the health of people with type 2 diabetes. But the benefits of exercise vary greatly between people, meaning some benefit more than others. Now, researchers from Massey University's School of Sport and Exercise believe they may have discovered why.

Dr Martin Gram, Dr Lee Stoner and Dr David Rowlands are studying whether a novel keratin-derived protein extract developed in New Zealand, can enhance the benefits of exercise in people with type 2 diabetes.

Research officer Dr Gram says while the study is ongoing, results so far are promising. "One of our participants who has now completed taking part in the study, says he is sleeping much better and he finds his alertness and concentration have improved. Another came on board at a time where her doctors wanted her to go on insulin treatment as her sugar levels had been increasing at an alarming rate. At completion of the study she experienced a massive drop. Naturally she felt fantastic when she got the results from her blood test, and her aim now is to get it even lower."

Preliminary results from the study have been shown to Dr Nick Oscroft from Newtown Medical Centre in Wellington. He says patients have shown meaningful improvements in the control of their diabetes, as well as other measures of general health. "Speaking with those who have completed the study period, many have come out with a renewed sense of control over their long term condition and knowledge of how their body responds to exercise."

Four of the eight participants who have now completed the study no longer qualify to be considered type 2 diabetic, as their sugar level has dropped below 50.

Dr Gram says the reason for the beneficial effects might be caused by the unique amino acid and mineral composition of the protein, which may protect the body's tissues through anti-oxidant mechanisms. "Ingestion of the keratin protein



Dr Martin Gram.

may help diabetics lower blood glucose levels. Consequently, the study will provide an opportunity to assess this promising practical, natural and non-drug intervention for diabetic therapy.”

Approximately seven per cent of the New Zealand population has type 2 diabetes, and prevalence of the disease is expected to increase. Diabetes results from a reduced ability of the body's tissue to take glucose (sugar) out of the blood stream. Most of the glucose is taken up and used by skeletal muscle. An impaired capacity for skeletal muscle to take up and use glucose eventually leads to increased risk for eye or kidney damage as well as cardiovascular disease.

The study is ongoing and the research team is currently looking for participants who are sedentary, aged between 35–65 years and has been diagnosed with type 2 diabetes but is not on insulin treatment. The study is 17 weeks long and includes 14 weeks of exercise supervised by clinical specialists. During the study health tests are done to evaluate the effects of the training and protein intervention.

The study is a collaboration between: Massey University's College of Health; the Centre for Endocrine and Diabetes Research at Wellington Hospital; the Free Radical Research Group at Christchurch Hospital; and the Department of Anatomy at the University of Otago. The study is funded by a Smart Ideas grant from the Ministry of Business, Innovation and Employment, and Massey University.

Individuals with type 2 diabetes interested in being involved in the programme are welcome to contact the coordinating researcher Dr Martin Gram on 022 169 2343 or m.gram@massey.ac.nz

Click [here](#) for the Metabolic and Microvascular Research Lab Facebook page for more information.

Date: 15/08/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Research; School of Sport, Exercise and Nutrition; Wellington

Designing humanitarian engineers



Massey lecturer in product design Andrew Drain and Phoebe Azer Iskander in Cambodia.

Massey University engineering students are getting the chance to join organisations at home and overseas to work on humanitarian projects, such as designing rice cookers that run on manure.

Massey Projects coordinator Dr Aruna Shekar, says that organisations like Engineers Australia Sydney have raised concerns that universities are training more engineering scientists rather than engineering designers.

“We are leading in changing this trend with industries in Australia and New Zealand, and we would like to see more engineering graduates with a breadth of knowledge and skills to be able to work in multi-disciplinary teams and come up with trans-disciplinary solutions,” Dr Shekar of the School of Engineering and Advanced Technology says.

As part of the engineering and innovation management major, Bachelor of Engineering with Honours students are assigned places in companies and asked to apply their study of product development and design to projects on various stages of the commercialisation process.

User-oriented projects are given high-priority in the selection process so that students can work on product innovations that will make a difference to the quality of people's lives. Projects include designing mobility aids for children with cerebral palsy, rice cookers for Cambodian villages and improving the production process for breathing masks.



A brand new rice cooker compared with one of the rice cookers in a Cambodian village.

Rice cookers powered by manure

One student, Phoebe Azer Iskander, recently travelled to Cambodia to continue a project with rice cookers that run off manure and kitchen waste. The rice cookers run by utilising gas produced by a Biodigester, which creates a free, renewable source of gas for the home and treated fertiliser for crops. One Biodigester can produce 6.8 million litres of eco-friendly renewable biogas, 492 tons of organic fertiliser and 75 tons of greenhouse gas reductions.

Miss Iskander says that adapting to the communities' lifestyles was a steep learning curve. "Using bucket showers and sharing living spaces with these extremely kind and generous people was a big adjustment, but it definitely gave me a good perspective on their lives and how happy they actually are. We weren't there to change their lives to meet our standards, but to observe and see where we could add input to make things easier."

Miss Iskander is investigating why some of the rice cookers are breaking down, and collected faulty units for examination in New Zealand.

"Using a wood stove or any other fossil fuel can be bad for their health and is a huge cause of death due to respiratory diseases and infections they get from being exposed to smoke. And so that's why the biogas technology is better for them, as it eliminates the smoke in the houses and reduces health risks."

"They [the cookers] were far more corroded than I thought they were going to be, but they still thought they were worth repairing and I realised their culture was to repair, to innovate and find a solution to keep something running because it still had worth and that's a really great mind-set. It's dramatically opposed to western cultures where we throw away faulty items for new ones, and to our lack of purpose to find a solution so that the units would stop breaking down at all.

"The guys who picked us up were far more knowledgeable than I expected and all they really wanted from us was the parts necessary to get the cookers back up and running again. The design process is where we can have the most impact, because if we can figure out how to stop them breaking down, then these guys are well equipped to solve any other problems as they come up.

"Biogas is extremely corrosive and identifying what is going on is the first step in finding a solution," says Ms Iskander, who will continue to work on the project until the end of the year.

She will now take the faulty parts to Associate Professor John Harrison, at the Institute of Natural and Mathematical Sciences, to analyse what is happening to the metal so she can continue the work using the results.

ATEC* International is a joint venture between Engineers Without Borders and Live & Learn that provides the world's first biogas digester that is resistant to seasonal flooding and high groundwater – environments that affect over 89 per cent of rural Cambodian households. They are built to last at least 25 years, and over its lifetime the Biodigester will

provide 6.8 million litres of eco-friendly renewable biogas, 492 tonnes of organic fertiliser. \$6,400 in savings, 75 tonnes of Greenhouse Gas reductions, a payback of \$9 for every \$1 spent on the unit.



Mina Georgy in a workshop.

Sleep apnea

Student Mina Georgy is working with Fisher and Paykel Healthcare on process design in the division of obstructive sleep apnea.

“I was interested to see whether the things I was taught at Massey, such as the procedures, the skills, and the environments, would be similar to the workplace – and they were. It's a great programme because when you're at university you can work on projects where you help people in theory, but with this programme we're able to get out in the industry and help real people while we study.”

A helping hand

Dr Aruna Shekar says, “the industry projects provide students with hands-on experience in a company, allowing them to put their study into practice and see what it is like to work in the real world. We're looking to help them with the end result, but also on the process that they take to get there.

“These placements are essentially the world's longest interviews – the students and companies are able to get to know each other and the companies could potentially employ them when they graduate - a few of them have already been interviewed for jobs.”

The degree is the equivalent of four years' full-time study and gives students experience in engineering management, manufacturing, design, finance, and project management.

Date: 15/08/2016

Type: University News

Categories: Home Page article; College of Sciences; Explore - Engineering; Innovation; International; Uni News

Taranaki teens empowered to speak up and be leaders



Opunake High School participants (from left) Danielle Hasler and Atalaya Fakavamoeanga (front) with Professor Richard Shaw, Ben Morgan, Tara Clement and Distinguished Professor Paul Spoonley, in New Plymouth.

Creating jobs, dealing with binge drinking culture, and improving education – teens attending a leadership forum in New Plymouth had bold ideas for change. But many feel their views and voices are not being heard by those in power.

About 40 Year 12 and Year 13 students from seven Taranaki schools attended the Youth Leadership Symposium organised by Massey University's College of Humanities and Social Sciences last week, to speak up on issues they care about and to share solutions to problems facing their generation now and in the future.

The event, modelled on a similar one held last year, was designed to bring youth together for the chance to tackle some of the major issues affecting young people living in the regions resulting from major demographic changes, such as the growth of the ageing population and lack of jobs and job training.

It was hosted by leading demographer and sociologist Distinguished Professor Paul Spoonley and politics lecturer Professor Richard Shaw. They began the three-hour event by inviting participants to define what they consider are the key challenges facing young people in Taranaki, and ended by encouraging them to speak their truth to adults and to get involved in decision-making.

Brainstorming what to do about the drinking culture

One of the main issues discussed by the students, who were organised into mixed groups from schools, was alcohol abuse and the peer pressure fuelling it. The lack of opportunity for teens from single sex schools to meet often led to young people turning to alcohol to feel relaxed and confident when they do socialise, said New Plymouth Boys' High School participant Corrigan Millar.

"But this isn't healthy for us," he said. "It's extremely dangerous...it results in bad social experiences, like drink-driving or rape – one of the worst ones."

His team suggested stricter rules and consequences for people in school sports teams who drank, as well as lobbying government to raise the price of alcohol. Better role models, especially among sports stars, would also help to make a difference in promoting a message about moderation in drinking alcohol.

Other issues canvassed were the future of work, the need for updated education models and communication between generations.

A team talked about adopting computer gaming and other digital technologies as teaching tools. They argued for a more tailored “pick ‘n’ mix” curriculum based on shorter, more varied modules, so that senior students did not have to take subjects or units not relevant to their interests or goals.

In responding to the discussion points, Professor Spoonley noted that in terms of work, young people often faced the difficulty of convincing employers to give them “a go”. Many treated youth employees as a cost and not an investment. As a researcher, he has observed that many employers do not look ahead to employment needs of the future, or to consider job creation as a community issue.

Youth urged to raise their voices

He told participants; “You all have provided very articulate arguments about a problem and about what you might do. The thing that is emphasised for me is that your voice is missing from a lot of decisions being made in this country and in this province.”

Being heard and expressing their views in public forums – not just with family, friends and at school – was critical, he said.

“What is obviously frustrating is that they [the students] lack a voice, especially in terms of the media, or politics, or society generally. If they are to be leaders of tomorrow, then New Zealand and Taranaki are in good hands.”

He also told the participants, “you are the future leaders and you need to be encouraged to think about what this country should look like, and begin to have a say on that.”

Facilitator Professor Shaw urged students to communicate with each other after the event and to “do something about the issues that matter to you,” whether face-to-face or on Facebook, and not to be put off by older people who ignore or dismiss their views.

Students from New Plymouth Boys' High School, New Plymouth Girls' High School, Waitara High School, Sacred Heart Girls' College, Inglewood High School, Opunake High School, and St Mary's Diocesan School in Stratford attended the forum.

Date: 16/08/2016

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; Explore - Planning; Uni News

A Letter to Momo



© 2012 "A Letter to Momo" Film Partners

The last time Momo saw her father they had a fight – and now all she has left to remember him by is an incomplete letter he had started to write her. A blank piece of paper penned with the words "Dear Momo" but nothing more.

From the animation studio behind Japanese classic *Ghost in the Shell*, comes a wonderfully expressive and beautifully hand-drawn tale that combines bursts of whimsy and humour with deep emotion and drama.

Award-winning 2011 film *A Letter to Momo* focuses on 11-year-old Momo, who moves with her mother from bustling Tokyo to the remote Japanese island of Shio. She soon discovers three goblins living in her attic – a trio of mischievous spirit creatures who have been assigned to watch over her and that only she can see.

The goblins are also perpetually famished and they begin to wreak havoc on the formerly tranquil island, ransacking pantries and ravaging orchards – acts for which Momo often has to take the blame. But these funny monsters also have a serious side, and may hold the key to helping Momo understand what her father had been trying to tell her.

A Letter to Momo will screen at Massey University's Auckland campus at Albany on Wednesday September 7. The monthly Japanese films play on the first Wednesday of the month, at 6.15pm. Preceding the main feature is a short documentary on life and culture in Japan, which will start at 6pm. Unless specified, the films will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

A Letter to Momo is rated PG – Parental Guidance recommended for younger viewers.



© 2012 "A Letter to Momo" Film Partners

Director: Hiroyuki Okiura

Running time: 120 minutes

For more information on the Japanese films visit the website:

http://www.auckland.nz.emb-japan.go.jp/culture/film_show.htm

Date: 16/08/2016

Type: Features

Categories: Home Page article; Auckland; Exhibition/Show; Uni News



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Opinion: Data scientists, come down from your ivory tower



Professor Leo Paas, head of Massey University's business analytics programme.

By Professor Leo Paas

Last month's 'PwC Herald Talks: Big Data' event has been the catalyst for an ongoing conversation on LinkedIn and other places about the need for business-savvy data scientists. As the leader of Massey University's business analytics programme, a number of attendees reached out afterwards to ask what the tertiary education sector can do to help develop this special combination of skills, and to quickly produce graduates to fill the skills shortage in this area.

As Rachel Harrison from Data Insight pointed out at the event, technical data skills are only part of what is required; the ability to understand business issues and communicate findings is the other crucial part of the equation.

I'll be the first to admit that academics often like being in their ivory towers but there is a real push by today's business schools to connect with the business community and things are starting to change. It's no longer good enough for largely government-funded researchers to sit on their technical skills and not get their hands dirty in the real world of business.

Having a "great statistics department" isn't an end in itself. Universities need to mobilise their statistics departments to produce graduates that are capable of tackling the challenges that businesses face and identifying the opportunities that will create success at an individual, firm and country level.

But educating students is a long process. I can confidently say that data scientists with business nous *are* going to emerge from tertiary programmes – but it's not going to happen overnight. Businesses prefer to see immediate results but, given the well-documented shortage of good data analysts, it is surely better to work on developing a talent pipeline for the future than to do nothing?

Universities must do more than "just teach stats"

I would like to open a discussion with businesses about investing time in a postgraduate student. Massey's master's programme requires its students to complete a real data analytics project. To do this, they must understand an organisation's objectives and data sources. They put into practice what they are learning through their studies, with experienced academics overseeing their work and providing advice.

For those businesses willing to take a longer-term view to staff recruitment and project development, I can assure you that we are not just “teaching stats”. Everything the students learn is embedded in a framework that aims to answer real questions for businesses.

Some examples of this work include attribution modelling for companies to identify which of their advertising channels is producing the most effective results and analysing the profitability of loyalty programmes. These are practical projects that deliver useful insights to the organisations the students are working for.

The other important outcome from these sorts of internships is they help to bridge the gap between businesses and universities. The flow of information between the two is increased so research is directed towards the right areas and educational programmes produce graduates with the right skills.

More collaboration between businesses and academia is crucial. While universities can't solve the big data skills shortage in the short term, we can at least soften the problem in the longer term by working together.

If businesses are willing to shift their thinking to a longer-term horizon, there are advantages to partnering with a university to help develop a postgraduate student. At the end of the process there's every chance they will have a data analyst who already understands their business. In an environment where vacancies are already hard to fill, that sounds like a pretty good potential employee to me.

Professor Leo Paas is the Massey Business School's business analytics programme leader. He can be contacted on L.J.Paas@massey.ac.nz.

Date: 16/08/2016

Type: Features

Categories: College of Business

Blog: Heavy metal



A number of Massey students and graduates have won silver medals in Rio, including Luuka Jones, Lisa Carrington and Sam Meech.

By Professor Emeritus Gary Hermansson.

After a couple of days of miserable weather and some setbacks with results, we have now started to pick up some momentum and medals, and with that, the weather has picked up again. The medals at these Games are indeed particularly heavy, and quite large – not something to just carry around in your pocket. They come with a lovely wooden presentation box for display.

Our Rugby Sevens Teams came here with quite major expectations and both were considered likely to win medals. The women's team got through to the finals but came up against a very strong Australian team. They won silver medals but given what the expectations were, they all felt as though they had failed, so there was quite a bit of emotion and despair for a while.

On the other hand, the men's team struggled in the pool games, being beaten by Japan in their first match, and suffering two quite major tournament-ending injuries, such as Sonny-Bill Williams tearing an archilles tendon early in the game, and they did not progress into the medal play-offs. For them this was a major set-back, and so there was a lot of anguish about the result, and the mood of the team was very sombre.



The men's Rugby Sevens team.



Equestrian Sir Mark Todd on his horse Leonidas II.

The Equestrian Eventing Team also suffered a major disappointment, going from being clear medal prospects after day two of the three-day competition, to missing out altogether. They had done reasonably well in the dressage phase, and in the cross-country they came on strong and were sitting in second place in the teams event. Sadly, on the final day their show jumping let them down quite badly, and it was the great legend Sir Mark Todd who had the worst run, knocking down four rails, and dropping the team out of contention. He was clearly very upset, mainly because he knew he had let the others down. However, they are quite a tight group and once the initial disappointment was over, they rallied around and accepted the situation for what it was – a mix of bad luck and poor execution.



There have been some other set backs as well in the rowing and in the cycling individual pursuit race, where Linda Villumsen was a real contender coming into the event. She and I go back quite a way in terms of Games contact and she asked me to join her team in the race-car for the event.

Road cyclist Linda Villumsen with Professor Emeritus Gary Hermansson.

That meant getting up very early to head down to where the event was being held near Ipanema Beach, and it was disappointing to wake up to find the weather was not good – wind and rain. This made the road surface very slippery so riders had to ride right on the risk line to go fast, but also stay safe.

Linda was the second to last rider off and we followed her very closely in the car at quite high speeds. There were times that I worried that if she slid off we might run over her.

The early part of the race was tough (weather-wise and very hilly) and she lost some time in that phase. However, she picked things up and rode very strongly in the latter stages, but not enough to overcome the slow start. She rode quite well, but ended up finishing in sixth place. It was a privilege to be part of her efforts and to see just how tough such a race can be. She was clearly disappointed, but also philosophical about things. As the mechanic at the end of it all said, “Well ... nobody died”, and whilst rather self-evident, it certainly helped provide perspective.

Things started to look up

After such setbacks it was great that Luuka Jones (Massey business student) picked up a silver medal in the white water canoe slalom event. Luuka is at her third consecutive Olympics and she is a big team contributor and a delight to have around. She put together some good runs in her heat and a really good one in the finals. Some other contenders folded a bit under the pressure and this enabled her to come through – another sign that the Olympics can create immense pressure that especially the favourites have to deal with. Men's rowing pair Hamish Bond and Eric Murray continued their dominance in their event – they haven't been beaten in seven years – and after dominating their race won gold for the second Games in a row. We picked up another silver medal in the rowing women's pairs and then single sculler Mahe Drysdale had the most amazing race where he seemed to be pipped at the post by his main rival from Croatia. Whilst they both had identical times on the clock, it turned out that Mahe had actually won the race by about a thousandth of a second!

Then came the biggest shock of all, when shot putter Valerie Adams was beaten for the gold medal by United States thrower Michelle Carter. Valerie was expected to win her third consecutive Olympic gold medal quite easily, but the American girl had a great final throw that beat Valerie's best and pushed her into second place. It was a big surprise because it was by far Carter's personal best, and the late timing of that throw in the competition meant that Valerie was unable to regain a platform to put together a better distance. I was so taking for granted her win that I looked to have an early night (much needed at the time) and only found out what happened when I checked things out the next morning.

Under pressure

All of these circumstances shows that the pressure at the Olympics can be a bonus or a burden. Often it is those with the greatest expectations who struggle to perform. The challenge is to have mind and body aligned together to function in the moment, to respond to the ongoing challenges of the sport when competing. Whilst at this level the body is usually very well prepared in terms of strength, conditioning and skills, the importance and uncertainty of the results here can lead to the mind becoming focused ahead of the immediate moment onto the future outcomes, with expectations typically centering around that, meaning the mind and the body become misaligned. This lack of alignment means that the skill response is interrupted and the accompanying anxiety about outcomes or results can

trip a survival instinct that leads to a flight, fight or freeze response. At the very least this leads to mind and body tension (particularly around breathing – hence the descriptive term ‘choking’) and performance is greatly undermined. Easy enough to describe, but very difficult to prevent and deal with when it gets activated. In many ways this is the biggest single challenge at pinnacle performance occasions like the Olympics, and one that needs targeted attention.

In less dramatic ways in terms of delivery, the same thing applies to all of us in this environment as we seek to channel our efforts into our performance as well. A couple of the challenges are to manage such things as diet and sleep here. In terms of diet, the fact that the dining room is open all hours and there is a great array of mains, salads, fruit, desserts, ice creams, pizzas (and there is a McDonalds in the International Zone – where there is a bank, post office, general store, ticketing office, photography shop, and Games souvenir shop – with the McDonalds being free for accredited athletes and support staff), means that keeping food intake in check is a real problem. The athletes seem to manage it quite well until after they have performed and then they tend to gorge on things for a while. In terms of sleep, it takes real discipline to get an early night, because there are many people around to talk to, sport to watch on TV, things happening, and once you get tired it is too easy to just sit around in a bit of a stupor.

Recent days have been a bit tough as tiredness creeps in and it seems like things will never end and so it feels a bit like ground-hog day. It remains a privilege to be here, but it can be quite challenging to keep on keeping on at times. My recollection is though, that once the end is in sight, it all races along very quickly, and that will not be long in coming. In the meantime we will see what unfolds in the sporting arena and in the multitude of other places associated with that focus.

Gary Hermansson is the lead team psychologist for the New Zealand Olympic Team at Rio 2016. This will be his fifth consecutive Olympics in the capacity of sport psychologist. His role in broad terms involves assisting with the development of overall team culture, responding to problematic psychological issues that might emerge during the Games, and helping athletes, as needed, to mentally prepare for their performances. He is also Professor Emeritus of Sport Psychology at Massey University.

Date: 17/08/2016

Type: Features

Categories: Home Page article; Academy of Sport; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition; Sport and recreation

Massey made athletes shining in Rio



With only a few days left before the Olympics come to an end for another four years, we can take great pride in the achievements of our “Massey made” athletes.

Comprising more than 40 per cent of the New Zealand Olympics team, our Massey made athletes have, to date, won more than twelve medals:

- The women's Rugby Sevens team, which includes Massey students and graduates Sarah Goss, Shakira Baker, Tyla Nathan-Wong, Portia Woodman and travelling reserves Michaela Blyde and Shiray Tane, won a silver;
- Business student Luuka Jones made history by gaining New Zealand's first medal in the women's K1 canoe slalom, with a silver medal;
- Postgraduate Arts student Lisa Carrington won gold in the Canoe Slalom K-1 200m for the second time;
- Former Massey students Hamish Bond and Eric Murray, won gold in the men's coxless pairs rowing;
- Bachelor of Business Studies graduate Sam Meech won Bronze in the sailing, while his sister and fellow Massey student, Molly, also competed at the games; and
- Ethan Mitchell and Sam Webster were part of the men's cycling team that won silver in the team sprint.

The action continues in the final days of the Olympics and there is still time for a few more medals to be won by Massey-made athletes. Lisa Carrington will compete for her second medal of the Games in the Canoe - Sprint K-1 500m women's final tomorrow at 12.56am and competing at a more leisurely hour on the same day is Nick Willis in the men's 1500m semifinals at 11.45am. [Click here](#) to view a complete list of times our Massey-made athletes are competing.

A huge Massey flag was made, taken around the campuses for staff and students to sign and delivered to athletes in the Olympic village by Professor Emeritus Gary Hermansson, who is the New Zealand Olympic team's lead team psychologist.

A video of the flag's journey around Massey has proved very popular on Massey's Facebook page. If you didn't have the opportunity to sign the flag, it's not too late to show your support by sharing the video and posting your message of support or congratulations [here](#).

As high-performance athletes, Olympians have demanding training schedules, which makes attendance at University classes difficult. Massey's distance programme provides athletes with the opportunity to invest in their future through education, while achieving their sporting goals. Find out more about how Massey athletes such as paddler [Luuka Jones](#), sailor [Molly Meech](#) and rower [Francie Turner](#) balance their high-performance sports career with studying by

reading the articles on the [news section](#) of the Massey website. Or follow Massey's [Facebook page](#) throughout the Olympics as we post our "Olympian of the Day", containing images and quotes from Massey athletes.

Date: 17/08/2016

Type: Internal Communication

Categories: Internal Communications

Graduate show parades the Massey fashion effect



Fashion design students and graduates from Massey University are currently preparing for the inaugural Graduate Show that is part of next week's New Zealand Fashion Week.

What gives Massey University fashion designers that winning edge? With six of its students and recent graduates showing at New Zealand Fashion Week this month, many awards won in national and international competitions and illustrious alumni such as designer Kate Sylvester, we put that question to senior lecturer Sue Prescott from the School of Design.

"We foster independent learning, critical thinking and innovative approaches," Ms Prescott says.

"Our students follow their own pathways. When they come here, we don't expect them to research and make the same thing to get the skills and learning. We encourage them to experiment and break the rules."

The top three Massey fashion design graduates from 2015, Sarah Parker, Grace Redgrave and Megan Stewart will see their designs paraded down the runway at New Zealand Fashion Week's first Graduate Show on Thursday August 25. Ms Prescott says the audience can expect to see garments that feature digital printing, colour and non-conventional silhouettes. A menswear range made with minimal waste using innovative cutting methods will also be featured.

Another three Massey fashion design students, from the school which is part of the College of Creative Arts, were among the winners at the Miromoda Design competition for Māori designers in June and will show their work at Fashion Week's Miromoda Showcase.

Pania Tucker won the Emerging Designer award and the A.G. Park award for innovation at Miromoda with her collection "Alpine Stress". The fourth-year Massey Honours student used distressed denim and other fabrics to articulate a Māori worldview about the environmental issues facing Tongariro National Park, where her Taupo iwi, Tūwharetoa, comes from.



Grace Redgrave's design of a Robinson Cashmere coat and Kniggling Knit jumper

Len Houkamau, a fourth-year design student and Alana Cooper, a 2015 Bachelor of Design Honours graduate were awarded as Emerging Designers with merit at the same competition.

“We want students to interrogate what they do so it has validity in the fashion environment. They can be very experimental and hugely commercial. We want to encourage our students to come up with ideas that add to the world of design,” Ms Prescott says.

Massey alumni include Kate Sylvester and Project Runaway winner Sean Kelly.

Fashion design students and graduates feature in the award lists of many competitions including the Hokonui and Zonta design awards. Last year, designer Steve Hall won the International Emerging Designer Award at ID Fashion Week in Dunedin and the supreme award at Miromoda. Rodney Leong won the supreme award at the World of Wearable Arts in 2007 and the WOW Factor award in 2015. Alumni are employed in New Zealand by designers such as Karen Walker, Kate Sylvester and Nom D and overseas by design companies like Alexander McQueen and Nike.



“The students showing at Fashion Week are tenacious and driven and have a ‘can do’ attitude,” Ms Prescott says. *Megan Stewart's design of a Tetris jacket*

“They are New Zealanders desperate to make a noise in a cutthroat industry. It is very hard to get into the industry and this is an opportunity for emerging designers to profile themselves on a platform where there are key players from the fashion industry and international media and buyers.”

For another taste of the Massey Fashion Effect the School of Design's end of year fashion shows will be held in Wellington on November 11 and 12.

Date: 17/08/2016

Type: Features

Categories: Auckland; College of Creative Arts; Creative Arts; Innovation; Research - Design; Wellington

Vice-Chancellor recruitment process update from the Chancellor

Following my last update on the process for recruitment of a new Vice-Chancellor, the deadline for receiving applications closed on July 15. We have had an excellent quality of responses to the advertisement and the search firm identifying candidates. We received interest or applications from more than 30 people from a range of countries including New Zealand, Australia, South Africa, United Kingdom and United States.

Members of the Governance Sub-Committee of Council met with the search firm on August 3 for the long list meeting. The objective of this meeting was to discuss the search process to date and the profiles of the prospective candidates presented, and then agree on those candidates who should continue in the process.

The next step is for those candidates to be interviewed in-depth by the search firm. The search firm will then provide detailed documentation to the Governance Sub-Committee of Council, which will form the basis of discussion for our next meeting on the August 30.

On the August 30, the objective of the Governance Sub-Committee of Council is to discuss and choose the individuals who will continue through to the interview process in September.

Key Milestones:

- Staff feedback on desired attributes – Completed
- Search firm selected – Completed
- Search firm briefed – Completed
- Search commences – May 9 - Completed
- Advertising campaign – w/c May 16 – Completed
- Initial research list of candidates – May 27 – Completed
- Formal applications close – July 15 - Completed
- Long list – August 3 - Completed
- Long short list – August 30
- Interviews - September

Chris Kelly

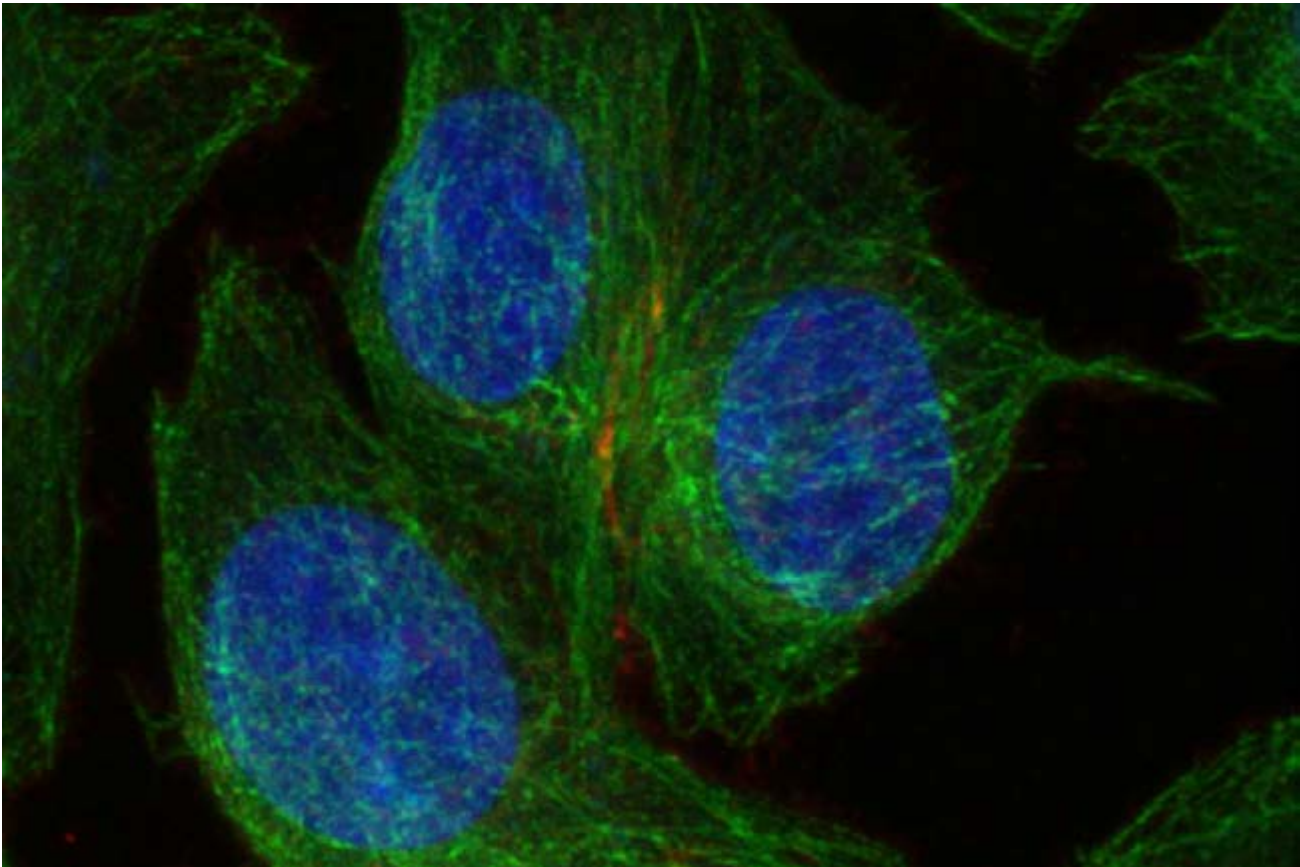
Chancellor

Date: 17/08/2016

Type: Internal Communication

Categories: Internal Communications

Suppressing the spread of breast cancer



Cancer cell lines used in the study under a fluorescent microscope.

A Massey University cancer project has been awarded just under \$200,000 to study a protein that may suppress the spread of breast cancer to other parts of the body.

The project '*Targeting HP1 regulated pathways to suppress breast cell invasion*' is funded over two years through the Breast Cancer Research in New Zealand initiative, a joint partnership between Breast Cancer Cure, the New Zealand Breast Cancer Foundation, and the Health Research Council of New Zealand.

Project lead Dr Tracy Hale is exploring how Heterochromatin Protein 1a (HP1a) is involved in suppressing cellular invasion, the first step in metastasis [the spread of cancer cells from the place where they are first formed to another part of the body].

“The protein is often lost in metastatic tumours, therefore understanding the role this loss plays in allowing a cell to become invasive will identify potential targets for the next generation of anti-cancer therapies.

“When these cancer cells invade, their nucleus must become more malleable to allow them to squeeze through their surrounding environment and we believe the presence or absence of the protein controls this process and ultimately dictates whether the cancer spreads or not.

“The research could be applied to a number of different types of cancers, but the importance of this work for breast cancer patients is immense as it has been found that they are at a greater risk of metastasis than other cancer sufferers,” says Dr Hale of the Institute of Fundamental Sciences.

Health Research Council chief executive Professor Kath McPherson says the funding partners established the initiative to support more innovative research into breast cancer.

“The latest scientific developments indicate that the most effective treatments for breast cancer in the future will focus on targeted treatments and immune therapies that are tailored specifically for individual types of breast cancer. This initiative is focused on these areas of research because we believe they offer the best chance to significantly improve breast cancer treatment and survival rates,” says Professor McPherson.

Other Massey researchers involved in the project from the Institute of Fundamental Sciences include Dr Helen Fitzsimons, Dr David Wheeler, and Dr Matthew Savoian. Assistant Professor Alejandro Contreras of the University of Texas MD Anderson Cancer Center is also involved in the project. Assistant Professor Contreras will provide clinical

guidance and screening of tumors, and his Centre is one of the leading cancer centres in the world.

Dr Hale says, "This project brings together a unique set of skilled researchers, clinicians and collaborators from the fields of cell biology, Drosophila genetics, biophysics, clinical pathology and bioinformatics, in order to work towards a solution that could potentially save lives."

Date: 17/08/2016

Type: Research

Categories: College of Sciences; Explore - HEALTH; Research

Judging time for the New Zealand Food Awards



New Zealand Food Award celebrity judges Nici Wickes, Ray McVinnie and Geoff Scott sample the award entries

It's a hard life being a New Zealand Food Awards judge, trialling gastronomic delicacies like fresh crayfish, chocolate and ice cream – but someone's got to do it.

With entries in this year's awards up 62 per cent from last year, the judges had their work cut out for them. A variety of products have been entered, including primary produce such as crayfish, lamb and eggs, and artisan products including beverages, cheese and cereals.

The three days of judging saw six lucky consumer judges, chosen at random from a pool of candidates who nominated themselves on the Food [Awards Facebook page](#). Celebrity judges Ray McVinnie, Geoff Scott and Nici Wickes had their turn on the second day, followed by the open category judges, from New Zealand Trade and Enterprise, Ministry of Primary Industries, FoodBowl and Riddet Innovation director Dr Abby Thompson and programme director Bachelor of Food Technology Associate Professor Marie Wong representing the Massey FoodPilot plant.

Judging was only made possible due to the logistical assistance of Institute of Food Science and Technology team members Sue Pearce and Dr Kenneth Teh, who managed the team and food preparation for the judges.

Acclaimed chef and food writer Mr McVinnie says provenance and purity were strong themes. "I saw some things with amazing provenance that I was very very pleased to see. And I also saw lots of products which are using the amazing sort of food technology that we have in this country, not to just produce the same old, same old sort of products, but to produce fantastic products."

Television chef and cookbook author Ms Wickes warned food producers about using technology to manipulate foods in an unhealthy way. "If they [food producers] are too concerned with putting something on the market that's cheap, bulking something up, making it too convenient, all we are doing is looking at an inconvenient future in terms of the health of New Zealanders.

"I think we need to be very careful around that, and just because it might be a trend happening overseas, just because technology is allowing us to do certain things, we shouldn't feel like we need to be doing it, because ultimately, only real will give us real health in the future."

Finalists will be announced on September 1 and winners revealed at a gala dinner at the Auckland Museum, MC'd by broadcaster and food critic Jesse Mulligan, on October 13.

Owned and organised by Massey University, the New Zealand Food Awards recognise innovation and excellence by our largest export sector. The annual programme, which has been running since 1987, celebrates new initiatives in New Zealand food and beverage production, showcasing the best of New Zealand's food industry.

For more information follow the awards on [Twitter](#) and [Facebook](#).

Date: 18/08/2016

Type: Internal Communication

Categories: Internal Communications

Communication lecturer wins national teaching award



Associate Professor Margaret Brunton receives her Sustained Excellence in Tertiary Teaching Award from Tertiary Education Minister Steven Joyce.

Massey University's Associate Professor Margaret Brunton has capped off a stellar year by receiving a Sustained Excellence in Tertiary Teaching Award at a ceremony at Parliament last night.

Dr Brunton also won this year's Massey Business School Richard Buchanan Teaching Excellence Award and was a recipient of a Vice-Chancellor's Award for Teaching Excellence.

The public relations and communication lecturer, who has taught at Massey's Albany campus for 12 years, says she was honoured to win the award.

"To receive such a prestigious award has been quite overwhelming – I am very grateful to the people who have been so supportive of my teaching and learning journey, and those who have patiently mentored me along the way."

The Tertiary Teaching Excellence Awards celebrate New Zealand's best tertiary teachers – as recognised by their organisations, colleagues and students. The awards, which are administered by Ako Aotearoa, also encourage the sharing of good teaching practice for the benefit of students.

Dr Brunton was specifically recognised for the strong partnerships she builds with her students, while setting clear standards and creating a safe learning environment that fosters independent thinking and deep, transformative learning.



The 2016 recipients at the Tertiary Teaching Excellence Awards. Back row (L-R): Associate Professor Martin East, University of Auckland; James Oldfield, Unitec Institute of Technology; Dr Judith Bateup, University of Otago; Matthew Thompson, Otago Polytechnic; Dr Megan Gibbons, Otago Polytechnic; Richard Nyhof, Otago Polytechnic; Professor Darryl Tong, University of Otago. Front row (L-R): Associate Professor Tracey McIntosh, University of Auckland; Dr Jian Yang, chairperson of the Education and Science Committee, Ako Aoteroa; Minister for Tertiary Education Steven Joyce; Prime Minister John Key; Professor Jacinta Ruru, University of Otago; Dr Margaret Brunton, Massey University.

Challenging students to achieve their best

Dean of the Massey Business School Professor Ted Zorn says Dr Brunton's award is well deserved.

"Margaret's portfolio is brimming with positive comments from students," he says. "She sets high standards, but then supports each person in her class to achieve to the best of their ability."

Dr Brunton says she aims to equip students to successfully navigate a challenging, changing and complex world.

"One of my greatest joys as a teacher is to see the transformation between the level of achievement in the first and the final assessments.

"Although, at times some students feel overwhelmed by standards they perceive as unattainable, retrospectively they also comment on how they appreciate the challenges of attaining a high standard in their work."

Massey University Assistant Vice-Chancellor Research, Academic and Enterprise, Professor Giselle Byrnes, says the university is proud of Dr Brunton's sustained record of achievement over many years.

"At Massey University we recognise that academics are teachers as well as researchers, and we are committed to supporting teaching innovation and teaching excellence as the basis of quality student learning experiences."

In 2016 there were 11 other recipients, with the Prime Minister's prize going to Professor Jacinta Ruru from the University of Otago's Faculty of Law.

Date: 18/08/2016

Type: University News

Categories: Home Page article; College of Business

Excitement of Polyfest captured on stage

The colour and vibrancy of ASB Polyfest is brought to life in this short video produced by the External Relations and Development team. The video recounts the action on the of the Massey-sponsored Tongan stage, including the visit of Princess Salote Mafile'o Pilolevu Tuita of Tonga and her husband Lord Tita.

The four-day festival, the biggest of its kind in the world, saw 9000 pupils from 64 schools competing with cultural performances over six stages. Next year's festival will be held in March and Massey will once again sponsor the Tongan stage.



Princess Pilolevu praised Massey for its sponsorship of the Tongan stage and the festival itself, which she says ensures young Tongans in New Zealand are connected to and proud of their culture. It was the first time in the festival's 41-year history that a member of the Tongan Royal family has attended the stage.

Date: 18/08/2016

Type: Internal Communication

Categories: Internal Communications

Graffiti poem a winner for Massey writer



Gail Ingram reading at a National Flash Fiction Day this year

A poem inspired by graffiti as a response to the reconstruction of post-quake Christchurch has won first place in the New Zealand Poetry Society International Poetry competition for Massey University Master of Creative Writing student Gail Ingram.

The Christchurch-based poet gained Commended awards in the competition in 2014 and 2015, with another Massey creative writing student Janet Newman winning last year's prize.

Ingram's winning poem, *The Canvas*, was selected from approximately 600 poems from around the world. It was written for a collection of poems, titled *The Graffiti Artist*, as part of her thesis by distance at Massey.

Judge Diane Bridge praised the poem for its "gritty, concrete strength" – also a literal reference. The poem features concrete as well as "Prefabricated tilt-slab with steel reinforcing shipped from a Guangzhou factory" – the backdrop for an artist in the poem who paints her response to a manufactured cityscape. The character was inspired by an exhibition Ingram attended in Christchurch of international graffiti artists, only one of whom was a woman.

The poem – and the series it is part of – centres around a fictional middle-aged graffiti artist and her sons who are coping with mental health and drug issues. Her imagined character's motivations, actions and words are Ingram's protest against the more crass, commercial aspects of the Christchurch re-build.

"As you drive around the city, all you see are billboards and signs, all with commercial interests," says Ingram, who explores the juxtaposition between the illegality of graffiti and street art alongside legal constructions.

Like the graffiti artist in her poems she is also a mother of two teenagers, and as such finds the dominant display of some of the overt commercial content, such as sexually explicit movie billboards, a concern.

She is interested in the use of fractured narrative in poetry, and also writes flash fiction (micro fiction or fiction of extreme brevity). A former schoolteacher with a Bachelor of Arts degree majoring in English and Psychology from the University of Canterbury, she wrote novels for young adults and short stories, before discovering she found more satisfaction writing poetry after attending the Hagley Writers Institute in Christchurch from 2008-2009.

She likes poetry because of "the intensity of the language. I also love the sound of words and the effect they can have on you."

Her work has been published in a range of publications, including [takahe](#), Poetry NZ, Cordite Poetry Review, Blackmail Press and Flash Frontier. She won \$500 for her winning poem, The Canvas, which will feature in the society's anthology published in November, and she hopes to find a publisher for her collection at the end of the year.

Undertaking her Master in Creative Writing has, she says, helped her develop as a writer through the critical feedback and mentoring from her supervisor Associate Professor Bryan Walpert, as well as the opportunity to discover new writers for the research component of her thesis.

Dr Walpert, an award-winning poet from the School of English and Media Studies, also supervised the master's thesis of last year's winner, Janet Newman.

Read three of Gail Ingram's recent poems on the latest online [takahe](#).

Date: 18/08/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Humanities & Social Sciences; Creative Arts; Extramural

Opinion: How democratic are local elections, really?



By Dr Andrew Cardow and Dr Andy Asquith

Here we go again - our triennial festival of local body elections has finally kicked off with the close of nominations. Already some key questions leap out, questions that should raise an eyebrow at what we call our democratic process.

A key concern this year will be the level of voter turn out – especially in Auckland. After the debacle of 2013, where the centre right couldn't find a credible candidate to challenge the almost certain-to-be-re-elected incumbent Len Brown, we at least seem to have a contest on our hands this time around.

A key aspect of any election is that it should be contested. A contest (in theory) ensures we have debate amongst competing candidates to secure our support. A contested election helps to educate us on the issues. It also increases our likelihood of engaging and voting because differing camps of supporters cajole us to support their candidate.

In this context, is it not odd that none of the political parties has seen fit to run a candidate in the Auckland ward of Franklin. This means that not only are voters in Franklin denied a choice of who will be their councillor; it's also very likely that voter turnout in Franklin will be low, given the lack of local interest in this year's elections.

This is further exacerbated in the Franklin Local Board Wairoa Subdivision where there are only three candidates for the three vacancies. The Labour Party seems not to have learnt its lesson from Orakei in 2013 when it let Cameron Brewer stand unopposed, allowing Len Brown's most vociferous critic on council to have a free run.



Dr Andrew Cardow.

Mayoral races of one

It should be noted that nationally, over the last three electoral cycles (2007-2013), at one stage or another the residents of 23 councils have been left without a mayoral election – as only one candidate has stood. This has important implications for local democracy because mayoral elections have a big impact on total voter turnout – as seen in Auckland in 2013.

This year in Grey District Council, Tony Kokshoorn will be returned to office for the fourth consecutive time – unopposed! While he played an exceptional role while mayor following the Pike River mine disaster and has an impeccable standing in the local community, you have to ask where local democracy sits within this scenario.

A rather perverse example of this sort of position was recently reported in the *New Zealand Herald*. In Opotiki the incumbent mayor is alleged to have suggested a challenger stand aside to save the ratepayers the cost of an election – but given that a third candidate has emerged, it seems his efforts were in vain.

Another key question relates to the major political parties. Do Labour and National actually take local government and politics seriously enough? The general absence of party branding at local body elections suggests they do not. Around the country we have 'retread' politicians who once sat in Parliament and proudly waved their political party flags, who are now seeking our support to become local body politicians as 'Independent' candidates.



Dr Andy Asquith

Independents who aren't independent

Back in 2010 those well known 'Independents' John Banks and Len Brown hotly contested the new Auckland mayoralty. This year we are having our intelligence insulted by Phil Goff – who wants us to believe that as a current, very senior Labour MP, he can still be 'Independent' as Auckland's next mayor. For balance, of course, we should note that the leading 'Independent' – Vic Crone – is in effect the National Party's candidate and great hope for removing a centre-left voice from the mayor's office.

Thirteen of the 18 Auckland mayoral candidates, Goff and Crone included, all claim to be 'Independent'. Rather than hide behind the mask of independence, is it not time for serious candidates and the political parties they represent to take local elections seriously and stop treating local electors as mugs?

Be honest. Say what you represent and, in the spirit of openness and transparency, be clear about who is supporting your candidacy. Irrespective of what you may think of the politics of candidates standing under a Christians Against Abortion, Auckland Legalise Cannabis or Communist League banner, you at least have an idea of the general thrust of their agenda.

Dr Andy Asquith and Dr Andrew Cardow are senior lecturers from Massey University's School of Management.

Date: 19/08/2016

Type: Features

Categories: College of Business

Judges wowed by New Zealand Food Awards entries



New Zealand Food Award 2016 celebrity judges Nici Wickes, Ray McVinnie and Geoff Scott (foreground) taste-testing the entries at Massey University's Auckland campus.

With a record number of entries in this year's New Zealand Food Awards, the celebrity judges say they continue to be amazed by what is happening in the food scene.

Product entries are up 62 per cent compared to last year, with a broad range of entrants, including a variety of primary produce such as crayfish, lamb and eggs, and artisan products such as beverages, cheese and cereals.

Judging has now wrapped up, with finalists to be announced at Villa Maria Estate in Auckland, September 1.

Acclaimed chef and food writer Ray McVinnie is back on the celebrity judges panel this year, and was excited by what he saw. "I had some wow



Acclaimed chef Ray McVinnie ponders the taste of one of the 2016 NZ Food Award entries.

moments. I'm not going to say what they are, but I definitely had some wow moments, to the point where I just wanted to eat the whole lot."

He says provenance and purity were strong themes. "I saw some things with amazing provenance that I was very pleased to see. I saw some very pure products which I was pleased to see. And I also saw lots of products which are using the amazing sort of food technology that we have in this country, not to just produce the same old, same old sort of products, but to produce fantastic products."



Food writer Nici Wickes was thrilled to be judging again this year.

Health and wellness

Television chef and cookbook author Nici Wickes says there were a number of highlights this year. "We saw a large number of products aimed at the health and wellness market, some beautiful tonics, syrups and vinegars and other condiments that really impressed us. The ice creams were very good this year and we were delighted by a 'live' product that was really unexpected."



Award winning chef Geoff Scott says provenance was a strong theme in this year's entries.

She warned food producers about using technology to manipulate foods in an unhealthy way. "If they [food producers] are too concerned with putting something on the market that's cheap, bulking something up, making it too convenient, all we are doing is looking at an inconvenient future in terms of the health of New Zealanders.

"I think we need to be very careful around that, and just because it might be a trend happening overseas, just because technology is allowing us to do certain things, we shouldn't feel like we need to be doing it, because ultimately, only real food will give us real health in the future."

She was thrilled to be involved with the New Zealand Food Awards again. "I think the awards are run incredibly professionally and to very high standards, so they feel as though they are really finding the best of the best that's in this country. And we keep seeing these food awards really grow and that keeps me coming back year after year."

Provenance

Award winning chef Geoff Scott also returned to the judging panel this year. He says it is great to see provenance being taken another layer or two further than previous years.

“Not only are we knowing where the food is from, but consumers are interested now in much more than that. They want to know about where it is, how it's grown, the techniques that are used, whose actually making the decisions, what's the philosophy behind the growing, or the farming, or the manufacturing techniques that are being used, and the purity and the concepts behind those decisions.”

He raved about one entry in particular – a first for the New Zealand Food Awards. “One thing which really struck me this year was to see our very first live entry, with some beautiful freshwater crayfish, It was really fantastic.”

“The thing I love most about judging is seeing the different technology, the different types of innovation, the different creativity and different aspects that producers and manufacturers and growers are bringing to the food awards. For me, that's really exciting, and of course when that comes together and tastes amazing, that is just wonderful.”

Owned and organised by Massey University, the New Zealand Food Awards recognise innovation and excellence by our largest export sector. The annual programme, which has been running since 1987, celebrates new initiatives in New Zealand food and beverage production, showcasing the best of New Zealand's food industry.

Winners will be announced at a gala dinner at the Auckland Museum, MC'd by broadcaster and food critic Jesse Mulligan, on October 13.

Winning products are eligible to use the New Zealand Food Awards “Quality Mark”, which highlights the superiority of their products to both consumers and industry, and can help boost sales and distribution domestically and internationally.

The New Zealand Food Awards is made possible thanks to Massey University and the family of strategic and supporting partners - Auckland Tourism Events and Economic Development, Countdown, FoodHQ, The Foodbowl, The New Zealand Institute of Food Science and Technology, Ministry for Primary Industries, New Zealand Trade & Enterprise, NZME, Review Publishing, XPO Exhibitions, RangeMe, Brother Design, Palmerston North City Council and Villa Maria.

For more information, visit www.foodawards.co.nz

Date: 19/08/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; Explore - Food; Explore - HEALTH; Feature; School of Food and Nutrition

Personal displacement leads to powerful graphic novel



Francisco Lora discusses his Masters project with supervisor, Dr Caroline Campbell, lecturer from Massey University's School of Design.

A Colombian student at Massey University's College of Creative Arts has produced a graphic novel about the impact of his country's longstanding armed conflict. His work seeks to build understanding, reconciliation and forgiveness over long-term strife in the South American country.

Francisco Lora, whose own family has experienced loss and displacement, has produced a series of stories about the impact of the conflict on hundreds of thousands of displaced victims in Colombia for a Master of Design degree. He hopes to have the graphic novel published in New Zealand to raise awareness among English speaking countries and also in his home country of Colombia so that people will gain some understanding of those affected by the decades long conflict involving outlawed armed groups.

Mr Lora explains that most of the fighting has happened in rural areas where land is seized for *illegal drug* production. "My target audience is young urban people who are not aware of our history. In the cities there are localised attacks - I have experienced two bombs close to my house. We talked about it for a week and then life had to carry on but many towns in the rural areas have been destroyed. People displaced from the countryside escape to the cities but face prejudice from city folk.

"My mother has always worked with displaced people but it wasn't until I was doing my undergraduate studies in Colombia that I realized we had been displaced. When I was three, my older brother who was 21 was killed - he was about to begin his career in medicine and was also a talented pianist. We had to move to another city on the very same day." Mr Lora says.

The graphic novel is presented in three supplements, with each featuring a poster when unfolded. "I wanted to do a poster which I would like to see displayed in schools, universities and around cities. To make it easier to transport, I folded the poster and used the other side to tell the story in more detail.

"I tell the same story from the point of view of different characters. For example, the fighter talks about nightmares caused by the terrible things he did. He wants his nightmares to end and is asking for forgiveness. There is also a backstory explaining why he became part of the *illegal group*. The *fighters* pass through the towns and start by giving children money or toys for running errands. Sometimes they blackmail them and say they will kill their parents to force them to be part of their illegal group."

The other two supplements are about the victims and how they show resilience after fleeing their homes and striving not to become homeless. Mr Lora would like to do a fourth section from the point of view of a child.

He has approached publishers in Colombia, with Cohete Cómics very interested in publishing some of the work in a graphic novel supplement. In the meantime, he is awaiting a New Zealand work visa as his dream is to work for Weta.

"I am interested in graphic narrative and concept art. This Masters' project is quite independent from my immediate career goals but I feel it is important for me to help tell the stories of Colombia. Displacement is an international story. There is always a reason why a person has to leave an area in this way," Mr Lora says.

Mr Lora's Massey supervisors Dr Caroline Campbell and Lee Jensen say it has been a pleasure supervising him during his Master of Design project. "In my view, his personally informed recounting of internal forced displacement in Colombia adds another perspective and dimension to the conflicts which have been produced by master graphic storytellers," Dr Campbell says.

Date: 19/08/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; International; Research - Design; Wellington

NZ's Olympic performance best of any major country



New Zealand's 18 medals was well above what was predicted by mathematic models prior to the Olympic Games.

With an impressive haul of 18 medals, New Zealand has outperformed the best predictions of the world's number crunchers by a 186.2 per cent, according to a Massey Business School lecturer. Dr Michael Naylor, from the School of Economics and Finance, has compiled a table of Olympic medal performance by combining the predictions of the three leading mathematical models used for this purpose.

“It is no good just using population per medal – between them the three leading models include factors like population, per capita income, weather, host country effect, past medal winners and financial support for athletes to create a more accurate view of each country's performance.”

In the past week New Zealanders have been intensely interested in New Zealand's relative Olympic medal performance, especially how we have gone compared to other countries, Dr Naylor says.

“My calculations show that New Zealand outperformed what we could relatively expect to achieve by over 186 per cent. This means we were the best in the world if you remove countries like Grenada, which has won one medal over the past five games. These countries will always top a list ranked on a per capita basis.”



Dr Michael Naylor from the Massey Business School.

A never-to-be-repeated Olympic performance?

Dr Naylor's calculations also mean New Zealand beat the performance of countries like Jamaica, Great Britain, China, and the United States. Our trans-Tasman neighbours, after another a disappointing Olympics campaign, ranked just 26th.

Dr Naylor averaged the predictions of the most accurate models used to predict Olympic medals to formulate his table. These were the models of: Andrew Bernard from Dartmouth's Tuck School of Business; Daniel Johnson of Colorado College; and a more recently developed model developed by PricewaterhouseCoopers.

"The Bernard and Johnson models have proved to be uncannily accurate – above 95 per cent," he explains.

"For the major countries, on a population basis, New Zealand is second to an amazing performance by Jamaica. On a GDP basis, we are sixth, and on a equal population and GDP basis we are fifth.

"When you include all countries, New Zealand ranks fourth on a population basis and 21st on a GDP basis. This is due to the effect of countries with small populations obtaining a rare medal."

Dr Naylor reckons that New Zealand's 'natural medal performance' is about seven medals in total, based on a long-term view of our performance across many Olympic Games.

"The Rio results might represent a-never-to-be-repeated outcome," he concludes. "We need to celebrate it in style."

Country rankings, using Dr Naylor's method of combined models

Rank	Country	Actual	Proportional	Predicted	Total Medal Predictions		
			Performance		Johnson	Bernard	PWC
1	New Zealand	18	186.2%	10	7	12	10
2	Denmark	14	175.0%	8	7	9	8
3	Kazakhstan	17	141.7%	12		12	12
4	Jamaica	11	137.5%	8	7	7	10
5	Great Britain	66	120.7%	55	45	67	52
6	Canada	22	120.0%	18	19	19	17
7	Kenya	12	120.0%	10	12	7	11
8	Turkey	8	114.3%	7	8	6	7
9	France	40	113.2%	35	37	35	34
10	Czech Rep	9	112.5%	8	7	9	8
11	Japan	41	110.8%	37	31	43	
12	US	116	110.5%	105	102	105	108
13	Belgium	6	109.1%	6	5	6	
14	Iran	8	100.0%	8	5	11	8
15	Switzerland	6	100.0%	6	6	6	
16	Poland	11	97.1%	11	14	10	10
17	Netherlands	18	96.4%	19	19	20	17
18	Hungary	15	95.7%	16	19	15	13
19	Greece	6	92.3%	7	6		7
20	Italy	26	90.7%	29	31	29	26
21	Ethiopia	7	87.5%	8	8		
22	Germany	41	83.1%	49	60	48	40
23	China	70	82.7%	85	67	89	98
24	Belarus	9	81.8%	11		9	13
25	Brazil	18	81.8%	22	23	18	25
26	Australia	29	80.6%	36	38	35	35

Australia's disappointing Olympic performance sees them ranked 26th using Dr Naylor's method of combining mathematical models.

Date: 22/08/2016

Type: Features

Categories: Home Page article; College of Business

Virtual reality, theatre and fitness tests at Wellington Open Day



Massey's Wellington campus will be on full display at Open Day on Friday

Discovering how loud is too loud, experimenting with virtual reality, fitness tests and measuring sleep will all be part of Open Day on Massey University's Wellington campus on Friday August 26.

Between 8.30am and 1.30pm there will be workshops, presentations and tours at Massey's Wellington campus where prospective students can view futuristic facilities at the College of Creative Arts, some of the latest health and wellness innovations at the School of Public Health and School of Nursing and find out about exciting career opportunities through studying a degree at the School of Communication, Journalism and Marketing.

Visitors to Open Day can see green screen technology like that used in the Lord of the Rings movies at Massey's new School of Music and Creative Media Production while the commercial music programme will showcase industry opportunities and the spatial design programme at the School of Design will provide a demonstration of interactive virtual reality. There will also be an exhibition of Fine Arts and photography work on Level C of the College of Creative Arts building, Te Ara Hihiko.

Drama skills are valuable for many careers and a theatre workshop run by the Bachelor of Communication team will show how drama can build presentation skills for journalists and leadership skills for business people. There will also be some improvisation activities to show how drama can help people think on their feet.

The health science trail will provide a taster of the different programmes that can be taken by people interested in careers in health, exercise and sport. The trail includes a visit to the Atomic Absorption Spectrometer, a cutting edge

instrument that measures trace elements and heavy metals, a visit to the Sound Lab to find out how loud is safe and an opportunity to check out the Sport and Exercise Science Lab to see how aerobic fitness, motion and muscle activation during exercise are measured.

Information sessions on topics from budgeting to accommodation to sessions relevant for distance learners and Māori and Pasifika students will also be held.

As well as tours, presentations and workshops, there will be an all day barbeque and a covers band to entertain visitors. Free buses run between Victoria and Massey Universities and the Wellington Railway Station throughout the Open Day.

People can register [online](#) for Open Day or at the campus on Friday.

Pathway to the future

The College of Creative Arts will hold a Career Pathways evening where eight creative arts alumni will speak about how their degrees helped them set out on their careers. The event will be held at Block 12, Te Ara Hihiko, the College of Creative Arts building, Entrance C, Massey University, Wellington, on Thursday August 25 from 5.30 – 7.00pm. For more information see creative.massey.ac.nz or to register email creativearts.events@massey.ac.nz

People can register [here](#) for the Career Pathways evening

Date: 22/08/2016

Type: University News

Categories: Home Page article; College of Creative Arts; College of Health; College of Humanities & Social Sciences; Creative Arts; Music and campus life; Open day Wellington; Pasifika; Wellington

Opinion: Care whose world record you break



Controversy surrounded the winner of the women's 10,000m race, Ethiopia's Almaz Ayana, who broke a 23-year-old world record at the Rio Olympics.

By Dr Paul Macdermid.

On the first night of track and field at the 2016 Olympic Games the unthinkable happened. Ethiopia's Almaz Ayana broke Wang Junxia of China's 23-year-old women's 10,000m world record by the length of the finishing straight. She ran the distance in a time of just under 29 minutes 18 seconds.

Normally such a feat would be applauded, but Wang's performance was the by-product of an alleged state-sponsored doping programme rather than the claimed dietary supplement of caterpillar fungi and turtle blood. Consequently, the record seemed out of reach for the oxymoron of a "normal world-class female athlete".

What unfolded that night was mind blowing and never before had the negative backlash from fellow competitors, media and retired athletes been so quick. Track and field athletics looked to be sliding down the slippery slope of incredibility.

Yet, in the words of Sherlock Holmes, "eliminate the impossible, and whatever remains, however improbable, must be the truth". So, from a scientific perspective, we can make some elementary deductions regarding what could have been the best female distance-running performance ever witnessed – and sadly, the least applauded.

Ayana has a 3000m personal best time of eight minutes 22 seconds, which suggests she has a physiological endurance capability predicted from maximal oxygen consumption of about 75 ml/kg/min. That means, if the right training is performed, a 10,000m time of about 30 minutes 16 seconds should be achieved.



Dr Paul Macdermid from the School of Sport and Exercise.

Ok, that's acceptable and within the estimated range for the amazingly gifted or hard working female athlete. Looking a little closer this means she just ran her 10,000m in Rio at about 96 per cent of her estimated maximal oxygen uptake.

Putting it into perspective, the men's current world record is held by Ayana's fellow Ethiopian runner Kenenisa Bekele with a time of 26 minutes 17 seconds and this also receives considerable cynicism from within the endurance running community. However, doing the same calculation used for Ayana Bekele, he should have been able to run 25 minutes 42 seconds for 10,000m.

While this adds more fuel to the fire of the sceptics, the basis of these estimations are taken from a personal best set in June 2015. Ayana more recently (June 2016) ran the second fastest 5000m of all-time without raising the eyebrows of the sporting world. Importantly, this indicates she has possibly increased her maximal oxygen consumption to 77 ml/kg/min but, more importantly, predicts a 10,000m time of around 29 minutes 32 seconds, and consequently a new world record.

So if there is a body that monitors the ocean of athletic performances with the intention of catching deviance, surely the warning bells were ringing two months before the Rio Games. Ayana only improved her predicted performance from June 2016 by 1.1 per cent. That means the performance that was applauded two months ago actually suggests that the improbable could actually be quite probable – and for that we should apologise to Ayana until we are provided with more evidence.

Furthermore, the numbers predict the current 5000m world record will be shortly re-written to somewhere very close to sub 14 minutes. Ayana's current numbers predict a 14 minutes 3 seconds 5000m and given the weather (temperature and humidity) in the Rio stadium on Friday night that would have translated to 14 minutes 26 seconds. While Ayana did not reproduce the form that looked eminent, the 5000m was won by Kenya's Vivian Cheruiyot in a time of 14 minutes 26 seconds, a new Olympic record and in perfect conditions probably a new world record. Interestingly, no eyebrows were raised as there are no question marks against the current women's 5000m world record holders name.

Dr Paul Macdermid is a lecturer in sport coaching and performance in Massey University's School of Sport and Exercise.

Date: 22/08/2016

Type: Features

Categories: Home Page article; Academy of Sport; College of Health; Olympics; Opinion Piece; School of Sport, Exercise and Nutrition

Opinion: Ethical investment is an individual decision



Dr Claire Matthews says decisions about ethical investing should be made by individuals.

By Dr Claire Matthews.

Recent reports have raised questions about the types of investments undertaken by many of our KiwiSaver funds. The assumption appears to be that if the New Zealand Superannuation Fund has blacklisted a particular type of investment, then it is an unsuitable investment for KiwiSaver funds as well. This is a simplistic view and, in my opinion, not an appropriate argument.

The New Zealand Superannuation Fund invests on behalf of all New Zealanders and is therefore mindful of that responsibility when it decides where to invest. As it notes on its website, its governing legislation also requires it “to avoid prejudice to New Zealand’s reputation in the world community”. These factors are reflected in its investment principles, which drive its assessment of investments. The same assessment of an investment is not necessarily appropriate for a KiwiSaver fund investing on behalf of individuals.

The largest proportion of the investments being questioned are in tobacco, representing about two-thirds of the so-called unsuitable investments. Tobacco companies are generally very profitable so investments in those companies are likely to generate good returns for investors, and therefore KiwiSaver members’ retirement nest eggs. Not everyone agrees that tobacco companies are an irresponsible investment, with smokers likely to be among those willing to invest in tobacco companies.

What is 'socially responsible' can be subjective

The definition of a socially responsible or irresponsible investment is not the same for everyone. Blanket bans on particular types of investments for all KiwiSaver funds would mean that some New Zealanders would be unable to benefit from the potentially high returns generated by investments that they consider acceptable.



Dr Claire Matthews.

I agree with Prime Minister John Key that it is incumbent on KiwiSaver members to understand where their KiwiSaver funds are invested if socially responsible investing is important to them. If your current KiwiSaver fund invests in companies involved in activities you consider unacceptable, then you should switch to another KiwiSaver fund that better aligns with your personal ethical standards.

This applies to default KiwiSaver funds as much as to other KiwiSaver funds. It is not up to the government to determine what is an acceptable investment for an individual, and potentially deprive them of better returns on their investment. An important point to note is that while the amount invested in these types of investments may appear large in dollar terms, it actually represents a relatively tiny proportion of total KiwiSaver investments at less than 0.5 per cent.

More transparency and investment options needed

But this discussion is important because it has highlighted two issues. First, there is a need for KiwiSaver members to more easily understand where their funds are invested so that they can determine if there is any conflict with their individual ethical perspective. Second, there may be a need for a broader range of funds, and particularly more options for those who prefer socially responsible investing. According to the Sorted website there are currently only three funds, out of the hundreds available, that identify as ethical.

More KiwiSaver schemes will adopt socially responsible investment practices if KiwiSaver members demand it by voting with their funds. So, if Kiwis really care about where their KiwiSaver funds are invested, they should switch to a fund that meets their ethical requirements.

Dr Claire Matthews is a banking and financial planning expert from Massey University's Business School. She is also Chair of Co-op Money NZ and a director of NZCU Baywide.

Date: 23/08/2016

Type: Features

Categories: College of Business

Lecture – history to tell stories and say sorry



Professor Giselle Byrnes

New Zealanders' insatiable appetite for books on general histories reflects our ongoing search for identity as a post-colonial nation, says history professor Giselle Byrnes whose public lecture will focus on the different ways we use the past to reconcile and write history.

An internationally recognised historian who has written widely on settler colonial and indigenous histories, including books on the Waitangi Tribunal and a general history of New Zealand, she will deliver the W.H. Oliver public lecture at the Manawatū campus on Tuesday, 23 August at the Manawatū campus.

Professor Byrnes, who was appointed Assistant Vice-Chancellor, Research, Academic and Enterprise at Massey University earlier this year, will focus on two genres of historical writing – general history and public histories leading to apology and reconciliation.

She will also look at how these approaches have played out in trans-Tasman contexts by comparing the different historical outcomes for indigenous peoples in New Zealand and Australia. She will draw on her knowledge of the Treaty of Waitangi and Waitangi Tribunal alongside five years' living in the Northern Territory where she was Pro Vice-Chancellor of the Faculty of Law, Education, Business and Arts at Charles Darwin University. The role gave her the opportunity to observe at close hand the challenges and barriers to Indigenous Australians' efforts to seek recompense for historical injustices and compare this with the experiences of Māori.

Critiquing history a key role of academics

She will also discuss for the first time how her controversial academic critique in 2004 of the Waitangi Tribunal's approach to writing history and presenting historical grievances was misconstrued by some commentators, who she says "failed to understand the difference between criticising and critiquing".

The latter, she says, is an important academic practice and one employed in scrutinising the rigour and credibility of historical research. It was an approach that Massey's foundation historian Professor Bill Oliver championed. Her comments at the time – that aspects of the Tribunal's reports were flawed or biased – were an observation that no history is completely free of bias or an agenda and that the Tribunal opted, from the late 1990s onwards, to frame its findings in terms of colourful historical narratives rather than dry legalese.

Like her forbear Professor Oliver, she felt obliged as an academic historian to probe the methodology of the Tribunal for the sake of understanding and transparency.

“Although I wasn’t a student of [Professor] Bill Oliver’s, I was very affected and influenced by his work, so it’s a privilege to be honouring his legacy through this lecture,” she says.

Professor Byrnes’ passion for history is derived from her strong Irish-Catholic background and identity, she says. As a historian, the knowledge that the 1863 New Zealand Settlements Act – which paved the way for the confiscation of tribal lands throughout the North Island without compensation to Māori – had essentially the same wording as Oliver Cromwell’s Act of Settlement in 1652 to allow the British to invade and confiscate land in Ireland – resonates deeply.

Shaped equally by the “dispossession stories” of Māori and Irish at the hands of the British, she sees history as alive and relevant, and as the experiences of real people that shape and inform the present.

Her publications include *The Waitangi Tribunal and New Zealand History* (OUP, 2004) and *The New Oxford History of New Zealand* (OUP, 2009), which she edited. She was a Fulbright scholar to Georgetown University, Washington DC, and has served as president of the New Zealand Historical Association. She has worked as a public historian, and has taught at Victoria University of Wellington and the University of Waikato, and has held academic and senior management roles in New Zealand and, most recently, in Australia.

W.H Oliver public lecture:

Using the Past: Reconciliation and the Writing of History in New Zealand and Australia, by Professor Giselle Byrnes.

23 August, 4pm: Sir Geoffrey Peren Auditorium, 2.01.

Date: 23/08/2016

Type: University News

Categories: College of Humanities & Social Sciences; Feature; Palmerston North; Research; School of Humanities; Uni News

Massey opens language research centre with China



Chinese delegates Mr Wang Jianqin, Ms Zheng Yanqun and Mr Lu Deping with Vice-Chancellor Steve Maharey, Distinguished Professor Paul Spoonley, School of Humanities' head Dr Kerry Taylor, Dr Michael Li, Dr Gillian Skyrme and Dr Sally Liangi

Chinese language teaching in New Zealand is about to get a major boost with the establishment of a Joint Research Centre in Applied Linguistics run by Massey University and Beijing Languages and Culture University, to be based at Massey's Auckland campus.

The centre will connect New Zealand-based language and linguistics researchers with their counterparts in Beijing to exchange new ideas, and explore the best ways to teach Chinese (Mandarin) and train and resource teachers.

The two universities will sign an agreement next week to open the centre early next year. Scholars from the Beijing Languages and Culture University will be in New Zealand for a two-day conference this weekend at Massey's campus in Albany, on the topic of distance teaching, and the spread and globalisation of the Chinese language.

Conference organiser Dr Michael Li, a lecturer in Massey's Chinese Language programme, says the centre is an exciting development that bodes well for the future of Chinese language teaching around the Asia-Pacific region. "It will be a platform for teacher training and innovative online learning methods and will provide plenty of opportunities for postgrad and staff exchanges," he says.

The centre's inaugural co-director Massey's Professor Cynthia White – an internationally recognised linguistics expert on the interplay between emotion and cognition in language learning, and research director in the College of Humanities and Social Sciences – says that with growing trade between China and New Zealand, more and more people realise the importance of learning Mandarin.

It is the most widely spoken language on the planet with over one billion speakers, followed by Arabic, then English and Spanish.

"In recent years, the number of secondary schools offering Chinese language courses has increased significantly, so there will be a greater demand for Chinese language teacher training in the near future," Professor White says.

Part of the centre's work will be to host teaching and research seminars for the Chinese language teaching community in New Zealand, as well as to develop high quality distance and online courses. Professor White will share the directorship of the centre with a counterpart – yet to be confirmed – from Beijing Languages and Culture University.

[Beijing Languages and Culture University](#) (BLCU) was opened in 1962 and defines itself on its English language website as “the only university of its kind in China that offers Chinese language and culture courses to foreign students.”

Since opening, it has educated some 160,000 foreign students in Chinese language and culture from 176 countries and regions, including prime ministers and Nobel Laureates. It has cooperative relations with over 300 educational institutions and universities worldwide, including Harvard University, and is widely recognised for its work in advancing curriculum and teaching materials development, language testing research, information processing and more.

Smartphones and sitcoms for learning Chinese

This weekend's International Conference on the Teaching of Chinese: Current Trends and the Globalisation of the Chinese Language, will focus on distance education and globalisation, and promoting the disciplinary development of teaching Chinese as a foreign language in the internet era, says Dr Li.

Keynote speaker Dr Jennifer Liu, director of Harvard University's Chinese Language Program, will share the latest insights on the impact of technology on foreign language learning and teaching.

The use of smartphone apps and American sitcoms to learn a language are also among hot topics. Massey lecturer Dr Sally Liangni will present on language learning in multigenerational Chinese families in New Zealand and Dr Li will discuss how to create more engaging and interactive online learning environments.

Other topics include: distance language teaching methodologies; content and/or curriculum research on language learners and teachers; language acquisition; language testing; standards for language teaching and learning; digital resources and online language teaching; language identity and cultural identity; and cultural factors in language teaching and globalisation.

Massey's [Chinese](#) language programme is growing and now offers a range of undergraduate papers in language, culture, business and literature, internally and by distance.

Conference date: Saturday and Sunday: August 27 and 28.

Venue: Atrium Building, Massey University East Precinct, Dairy Flat Highway (SH17), Albany, Auckland

Contact: Dr Michael Li –M: 021 1345 886 or E: S.Li.1@massey.ac.nz

Date: 24/08/2016

Type: University News

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Conference/Seminar; International; Research; School of Humanities; Teaching; Uni News

Christmas and New Year leave dates

Massey University departments, other than those providing essential services, will close as usual during the Christmas and New Year period.

The University officially closes at 5pm on Thursday, December 22, and will reopen on Wednesday, January 4.

December 23 is a paid University holiday; essential services staff required to work on this day are able to take day in lieu by the end of January 2017.

During this period public holidays are observed on Monday December 26, Tuesday December 27, Monday January 2 and Tuesday January 3.

December 28, 29 and 30 are either paid University holidays, if provided for in staff members' employment agreements, or to be taken as annual leave (except essential services).

Staff members are encouraged to take January 4, 5, and 6 as annual leave so they are able to have at least a two-week break during the festive season.

If you are the manager of an essential services section please discuss with your staff as soon as practicable the leave to be taken during this period.

Pay dates for this period occur on December 22 and January 5.

Thursday December 22	University closes 5pm
Friday December 23	University Holiday
Saturday December 24	Christmas Eve
Sunday December 25	Christmas Day (Statutory Holiday)
Monday December 26 (Boxing Day)	Statutory Holiday
Tuesday December 27	Christmas Day observed
Wednesday December 28	University Holiday
Thursday December 29	University Holiday
Friday December 30	University Holiday
Saturday December 31	Weekend
Sunday January 1	New Year's day
Monday January 2	Statutory Holiday
Tuesday January 3	New Year's Day observed
Wednesday January 4	University reopens

Date: 24/08/2016

Type: Internal Communication

Categories: Internal Communications

Highs and lows of cannabis cost report



The New Zealand Institute of Economic Research says legalisation of cannabis could bring new opportunities for New Zealand to research the medicinal use of marijuana.

The latest New Zealand Institute of Economic Research (NZIER) report, *The high cost of (not) stopping people getting high*, identifies a number of tantalising commercial opportunities if cannabis is legalised, says Massey University's Dr Chris Wilkins.

The report proposes legalising and taxing cannabis drawing on recent experience with legal markets in Colorado. It raises a number of arguments in favour of a legal cannabis market including reduction in spending on cannabis enforcement (estimated to be \$300 million per year based on Treasury documents), collection of cannabis tax income, and opportunities for the research of the medicinal properties of cannabis and expansion of related commercial activity.

Dr Chris Wilkins, a leading drug researcher from the College of Health's [SHORE and Whāriki Research Centre](#) says, "there is a need for careful and considered examination of all the regulatory options available before considering the adoption of a large scale commercial retail market like alcohol and tobacco, including 'de-penalisation', 'decriminalisation' and 'small scale non-commercial approaches', such as cannabis social clubs.



Dr Chris Wilkins from the SHORE and Whāriki Research Centre.

"Recent experience with the Psychoactive Substances Act for legal highs showed us once again, 'the devil is in the detail'. Even when a preferred approach is developed, the success of the new policy relies on effective and careful implementation."

Dr Wilkins says, as the NZIER concede, their report does not examine all these future policy options and provides only a limited summary of the literature.

Early days

“There are significant gaps in the current evidence base and many unknowns about the future impact of a legal cannabis market. The Colorado market has only been operating for two years. It is too early to assess important medium-term impacts on use levels, initiation by young people, levels of dependency, and vehicle safety.

“It is also too early to assess the effectiveness of regulation designed to limit access to young people, control consumption, maintain high prices, and limit the influence of the industry.”

Dr Wilkins says current modelling suggests the main economic benefits from legalising cannabis are not savings from cannabis enforcement, which are much lower than commonly thought, but earnings from the taxation of cannabis products.

“However, this tax revenue could be significantly eroded over time by falling cannabis prices once the legal industry delivers a range of efficiency gains based on economies of scale. While the legalisation of cannabis would be an economic setback to organised crime, they [dealers] could continue to supply a significant part of the market by selling to underage users and those unwilling to pay for higher priced, taxed cannabis.”

Making cannabis safer

Dr Wilkins agrees with the NZIER, who note there are opportunities to produce safer cannabis products under a regulated approach, including removing impurities and setting maximum limits on levels of tetrahydrocannabinol (THC - the main mind-altering ingredient found in the cannabis plant) and minimum limits on cannabidiol (CBD - the anti-psychotic ingredient of cannabis).

“There are also opportunities to promote healthier ways of taking cannabis, including vaping and the ingestion of edibles, and to promote healthier social norms and understanding of risks among users.”

Click [here](#) to read the full NZIER report *The High Cost of (Not) Stopping People Getting High*.

Date: 24/08/2016

Type: Features

Categories: Home Page article; College of Health

Connectedness the key to success in learning Japanese



Japanese language learning has evolved to include a variety of ways to learn including celebrating Japanese culture

A new book provides unprecedented insight into issues and strategies around Japanese language learning in New Zealand at tertiary level, offering a powerful example of what can be achieved through co-operation, collaboration and vision.

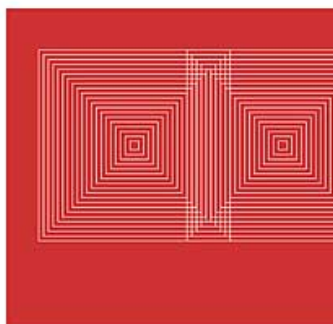
Creating New Synergies: Approaches of Tertiary Japanese Programmes in New Zealand, edited by three New Zealand academics, is the first book to be published on Japanese language teaching in New Zealand's tertiary institutions.

Co-edited by Dr Penny Shino from Massey University, Dallas Nesbitt from AUT and Dr Masayoshi Ogino from the University of Canterbury, it is a compilation of in-depth research into how the teaching of Japanese in the New Zealand tertiary sector is successfully adapting within a rapidly-changing and challenging learning environment.

Co-ordinator of the Japanese Programme in Massey University's School of Humanities Dr Penny Shino has watched the evolution of Japanese language teaching in New Zealand.

"As one of the first generation of New Zealanders to study Japanese at secondary school, I feel I have been there from the start. It has been a rollercoaster ride, through the tsunami of enrolments in the 1990s and some recent quite difficult patches, but we have come through. Thanks to a connected and committed

MASSEY ACADEMIC SERIES



Creating New Synergies
Approaches of Tertiary Japanese
Programmes in New Zealand
Edited by Masayoshi Ogino,
Penelope Shino and Dallas Nesbitt

Creating New Synergies - cover

network of Japanese educators we are now facing the future with some confidence,” she says.

Although Japan remains steady as New Zealand's fourth-largest trading partner, the number of secondary school and tertiary students learning the language has been dropping since the highs of the late 1980s and 90s through the era of Japan's 'bubble economy'.

In the decade between 2005 and 2015 tertiary enrolments dropped by 48 per cent, and the decreasing number of Japanese language learners meant a reduction in courses offered. There is also competition from other languages being offered, especially Mandarin and Spanish.

AUT's senior lecturer in Japanese Dallas Nesbitt says New Zealand lacks a national language policy, which makes it difficult to prioritise additional language learning in a busy curriculum. And even though 'Learning Languages' is a curriculum area, unlike other areas it is not compulsory.

“The secondary and tertiary sectors are strongly united but cannot hope to educate New Zealanders for a global world without sound long-term national policies being put in place,” Ms Nesbitt says.

A focus on science, technology, engineering and maths subjects in secondary school also limits options for school pupils keen to add learning a language to their schedule, and sends the wrong message to students, teachers, senior management, careers advisors and parents about the importance of languages in a global society.

However, the authors highlight that learning another language helps people develop a range of skills which add value to any career, including creativity, communication, interpersonal skills, flexibility and adaptability, self-awareness and confidence, and being attuned to diversity.

Globally the numbers of Japanese language learners have increased, and Dr Masayoshi Ogino from the University of Canterbury's Department of Global, Cultural and Language Studies in the College of Arts says interest in Japan can only increase with the upcoming Rugby World Cup in 2019, and the Tokyo Olympics in 2020.

“However, the Japanese language education we envisage for the future needs strong foundations and approaches which will endure beyond the short-lived allure of such events,” he says. “We hope this book provides readers with innovative ideas, insights and inspiration for further developing additional language programmes, which will remain sustainable beyond 2020.”

The authors agree that the formation of Japanese Studies Aotearoa New Zealand (JSANZ) in 2013 has fostered a strong sense of community between Japanese language teachers at all levels, and created opportunities for language learners to work together in dynamic settings.

“With JSANZ we have an active community of educators who want to help others learn Japanese and also learn more about the Japanese culture. The popularity of contemporary Japanese culture through manga and anime also piques the imagination – just look at the number of people playing Pokémon Go,” says Dr Ogino.

In 2015 the Government committed \$10 million over five years to the Asian Language Learning in Schools programme, to support the teaching of Asian languages in state and state-integrated schools. The authors are hopeful this will lead



Co-editor Dr Penny Shino from Massey University



Co-editor Dallas Nesbitt from AUT



Co-editor Dr Masayoshi Ogino from the University of Canterbury

to increased numbers of learners at tertiary level.

“To retain these language learners we must be flexible and attuned to the needs and expectations of the digital generation. Technology enables us to facilitate new learning environments that aren't tethered to a classroom. It has opened up wonderful new vistas for distance learning in particular,” says Dr Shino.

ABOUT THE BOOK

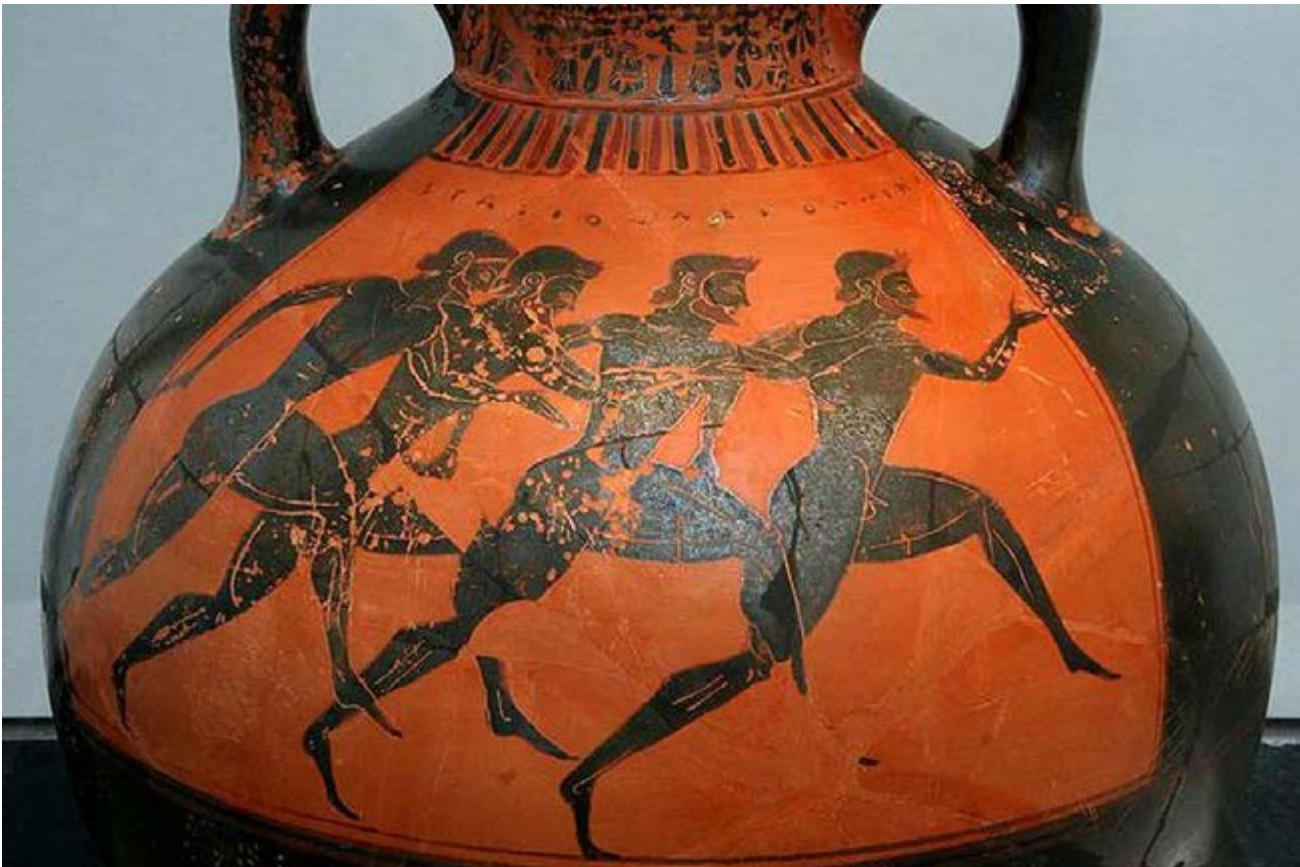
Creating New Synergies: Approaches to Tertiary Japanese Programmes in New Zealand is published by Massey University Press and is available for sale for \$40. For more information on how to purchase the book, visit the [website](#).

Date: 25/08/2016

Type: Features

Categories: Alumni; Applied Learning; Auckland; Book; College of Humanities & Social Sciences; Extramural; Feature; National; Palmerston North; School of Humanities

Opinion: Fair play in ancient sport - was divine aid the Greeks' steroids?



The first sporting event recorded in Western literature was marred by accusations of unfair advantage, in Homer's *Iliad*.

By Jonathan Tracy

In the wake of the Olympic doping scandals, it is worth noting that the first sporting event recorded in Western literature was marred by accusations of unfair advantage and performance enhancement, says Dr Jonathan Tracy.

I refer to Homer's *Iliad*, which is usually dated to 750 BC, shortly after the traditional start of the Olympic Games in 776 BC. Near the end of this poem, the Greek hero Achilles holds funeral games to honour a beloved comrade, including many contests that were also staples of the ancient Olympics, such as chariot-racing, boxing, wrestling, and foot-racing.

The same gods and goddesses who have been busy meddling in the Trojan War now intervene personally to tip the scales within the less deadly arena of sport.

The divine skulduggery begins with the chariot race, when the god Apollo knocks the whip out of Diomedes' hand to prevent him from overtaking the frontrunner, Eumelus. Athena, who favours Diomedes, is outraged, and she not only restores the whip to her protégé and inspires an extra burst of speed in his horses but, for good measure, crashes Eumelus' chariot, ensuring the "gold medal" (an expensive slave-woman and cauldron) for Diomedes.

Athena reappears during the footrace, in response to a fervent prayer from her special favourite Odysseus, currently stuck in second place behind Ajax. First, she gives Odysseus himself a much-needed supernatural boost - "She made his limbs light" - and then she seals his win by tripping up Ajax in a pile of manure: "His mouth and nose were filled with the cow dung."

These divine "dirty tricks" do not go unnoticed by the participants or spectators. As judge, Achilles declares that Eumelus, the most talented charioteer, deserves better than his wretched last-place finish and decides to award him second prize as consolation. Ajax feels understandably aggrieved by Athena's patronage of Odysseus: "That goddess made me slip on my feet, who has always stood over Odysseus like a mother and taken good care of him."

In the end, however, considerations of unfair disadvantage do not invalidate the results. When Antilochus, the actual second-place finisher in the chariot race, hears that Achilles plans to bestow his "silver medal" on poor Eumelus

instead, he argues that Eumelus has no legitimate grounds for complaint: "He should have prayed to the immortal gods: that's why he came in last."

Eumelus had as much freedom to seek divine favour as any of the other contestants, and it's his own fault if he didn't take advantage of the opportunity by prayer; Achilles agrees, restoring the original order of prizes. As for Ajax, the Greeks only laugh at his dung-smearing appearance and obvious sour grapes. Athena's darling Odysseus remains the victor.

The important point here is that sporting contests, from the games of Achilles all the way to the modern Olympics, profess to measure the abilities of individuals matched evenly and fairly against one another. But is human life ever truly a "level playing field"?

First, consider the genetic lottery of athletic talent, which we observe today in cricketing "dynasties" like the Hadlees, and of which the ancient Greeks were keenly aware. The gods may aid you now in a footrace, but they also benefited (or handicapped) you at your birth, with your share of natural endowments: as Odysseus says elsewhere, "The gods do not bestow winning qualities on all men alike."

Next, we have sheer, dumb luck during the event itself. Although the gods can grant strength and ability, they can also, at whim, cause even the best athlete to drop his whip or fall flat on his face, just as some Australians were recently asking whether their Olympians in Rio might be "cursed".

Of course, cheating by mortals was always frowned upon. Antilochus ends up forfeiting his second prize anyway as a result of a dangerous, sneaky manoeuvre on the racecourse. But the story of Achilles' games suggests that the ancient Greeks would probably not have banned performance-enhancing drugs from their Olympics, as long as all athletes had equal right of access to them, like prayer to the gods.

After all, divine "performance enhancement" in the Homeric world is just that: it doesn't magically transform cowards into mighty warriors or weaklings into champion wrestlers, but rather enhances the natural heroic qualities that were already present from birth (likewise by divine gift).

Similarly, as a puny, weedy, asthmatic academic, I am certain that not even the most sinister concoction of Putin's laboratories could make me swim like Michael Phelps. That's just not the hand the gods have dealt me.

Dr Jonathan Tracy is a lecturer in Classical Studies at Massey University

Date: 25/08/2016

Type: Features

Categories: College of Humanities & Social Sciences; Feature; Opinion Piece; Sport and recreation

Top two Asia-Pacific ranking for Wellington design school



Cameron Holder's design for a rapid response structure to clean marine birds affected by oil spills one of several design concepts to be awarded by global design award agency Red Dot.

Massey University's School of Design, based in Wellington, is now ranked second within the Asia-Pacific region by global design award agency Red Dot. Four years ago the school was placed 11th in the same rankings.

The latest ranking confirms Massey's School of Design as a leader in teaching design and on the eve of the University's Open Day helps cement Wellington's place as New Zealand's creative capital.

Only China's Zhejiang University was ranked higher.

Red Dot Design Awards (Asia) president Ken Koo says the award for the school, which forms part of the College of Creative Arts, was due recognition "for continuously and progressively, producing cutting edge and forward thinking product concepts"

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says the ranking is validation of the university's international excellence in design.

"This is the highest international design ranking reached by any New Zealand design school ever."



Abe Winter-Beard's agricultural device for offsetting the worst effects of pollution from cattle

The ranking also showed the value of design to the New Zealand economy, she said.

“Given the critical role of tertiary education and training in raising productivity, the government needs to develop a more targeted approach that includes tertiary policy and an investment infrastructure that supports the growth of our design sector.”

The latest ranking was largely achieved through the work of staff and students awarded Red Dot Awards as reward for innovation and initiative with their product concepts. A sample of three of these projects is outlined below.

Student Cameron Holder designed a rapid response facility for cleaning marine birds affected by oil spills. Fellow student Abe Winter-Beard designed an agricultural device fitted to cattle to offset pollution associated with cattle farming.

Senior lecturer Tanya Marriott designed an interactive exhibition concept to engage the public with ecological preservation issues for the Department of Conservation.

The Red Dot Design ranking for design concept recognises the top 15 companies, design studios and universities in the Asia-Pacific region. Red Dot founder and chief executive Dr Peter Zec says the awards offer the recognition companies and institutions deserve “ and encouragement toward their continued investment in design.”

Each year more than 10,000 students enter the Red Dot competition.

Date: 25/08/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Creative Arts; Open day Wellington; Research - Design; Wellington



Senior lecturer Tanya Marriott's interactive exhibition concept

Massey athletes make significant contribution to NZ medal haul

'Massey made' athletes can lay claim to more than half of the 18 medals won by the New Zealand Olympic Team in Rio.

The contingent of 84 current and former Massey students, part of the 199-strong Olympic team, won two gold, six silver and three bronze medals. The Massey medalists include New Zealand's first double-medalist and current postgraduate student Lisa Carrington, and the golden boys of the rowing world and former Massey students Hamish Bond and Eric Murray.

Massey can also lay claim to bronze medalist and former student Nick Willis, the oldest person to ever win a medal in the 1500m race, and the captain and several players in the women's Rugby Sevens side who won silver.

Massey-made athletes comprised 42 per cent of the team, but contributed to 61 per cent of the total medal haul. If Massey were a country, we would rank 29 in the world – equal to Sweden, and beating countries like South Africa, Ukraine and Ireland on the medal table.

Visually-impaired psychology student Mary Fisher will compete at the Paralympics, which kick off on September 7. These will be her second Olympics, having won a gold, two silvers and a bronze medal in London in swimming. Science student Laura Thompson will be competing as the sighted-pilot in the cycling, with visually-impaired team mate and former Massey student Emma Foy.

Date: 25/08/2016

Type: Internal Communication

Categories: Internal Communications

Grow North partners appoint director to drive smart innovation district



Grow North director Kel Marsh

A newly-appointed director is set to fast-track the development of a smart innovation district in Auckland North.

Massey University and partners, Auckland Tourism, Events & Economic Development (ATEED) and BNZ are working together on the 'Grow North' initiative in Auckland North. The three organisations have funded a 12-month action plan and appointed consultant Kel Marsh to oversee the implementation of the plan.

Mr Marsh brings strong industry connections and strategic business advisory experience to the role. He has worked with international clients such as BASF, Stella Artois as well as Air New Zealand, Fisher & Paykel and Fletcher Challenge.

Mr Marsh says he is passionate about the 'Grow North' opportunity and believes his background of working with the technology sector and export businesses will be valuable in his new role.

"There are so many amazing businesses already operating in Auckland North. They remain a bit invisible locally as they are focused on the export market. I want to share their stories, create connections and provide support to foster more growth.

"Sharing knowledge and skills between industry, the education sector, government and the local community will lift the performance of the region," explains Mr Marsh.

Mr Marsh will manage the part-time role alongside his other consultancy work. His local base means he will be close to the Albany campus and will spend time on campus fostering connections that support Massey's contribution to the ecosystem

Professor Ted Zorn, Deputy Vice-Chancellor of Massey University, says the Auckland North area is experiencing strong growth and the 'Grow North' partners believe the opportunity exists to create a connected innovation ecosystem to foster further progress.

"Last year we undertook a research project with ATEED to assess the viability of creating a smart innovation district in Auckland North. The report clearly established there is a big opportunity. Many scale-up businesses are already

operating here. We have excellent schools, a world-class university and the area boasts an enviable lifestyle.

“We now have a clear plan for development. Having a director in place means we can start building stronger networks and focus on those critical connections.” Professor Zorn says.

Key priorities for the director in the next 12 months will include creating an online database, as well as a regional map and establishing baseline data on key performance measures for the area. A schedule of events will be created to support collaboration opportunities, improve connections and share relevant news and updates.

The work contributes to ATEED's wider Auckland Innovation Plan. Key learnings can be shared with other innovation hubs, meaning 'Grow North' efforts can support the overall development of Auckland as an innovation hub of the Asia-Pacific region.

Massey University's Albany campus is committed to being a knowledge hub for the Auckland North region. Bold development plans are continuing for the campus, with building work for an Innovation Sciences Complex scheduled to begin early in 2017. This will add to the recent library development, world-class student accommodation and student amenities centre, ensuring the University is continuing to grow and meet the demands of a rapidly increasing local population.

To keep up to date on the progress of the smart innovation district follow the initiative on [LinkedIn](#).

Kel Marsh can be contacted by [email](#).

Date: 25/08/2016

Type: Internal Communication

Categories: Internal Communications

One in five 'influential women' have Massey connection



Top row, from left: Dr Shirley Julich, Professor Sarah Leberman and Associate Professor Angie Farrow. Bottom row, from left: Dr Huhana Smith, Nicola Legat and Professor Robyn Phipps

Massey University staff and graduates are well represented in this year's New Zealand Women of Influence Awards comprising nearly 20 per cent of the 101 finalists. They represent categories across the spectrum of science, business, creative arts, health, humanities and social sciences, including six staff and 11 who are alumnae.

Five of the 11 finalists in the Arts and Culture category have a Massey connection, among them Massey University Press publisher Nicola Legat and the head of the School of Art, Dr Huhana Smith. Others in the category are successful playwright and School of English and Media Studies' Associate Professor Angie Farrow and chart-topping record artist Lizzie Marvally, who graduated with a Bachelor of Arts last year.

The awards, part of the New Zealand Women of Influence programme, aim to recognise and celebrate those who make a difference to other New Zealanders.

In the Global category, which Massey is sponsoring, are University Distinguished Service Award recipient Dr Frances Hughes (Bachelor of Arts 1994) and Diploma of Business Studies graduate (2014) Sian Simpson, who received the Massey University Award for Excellence in IT, Innovation and Science last year.

"Massey University is proud of our ongoing involvement with the Women of Influence Awards. We are even prouder to have so many Massey finalists this year, which is an acknowledgment of the practical contributions our staff and graduates are making to the future of the new New Zealand," says Assistant Vice-Chancellor External Relations and Development Penelope Barr-Sellers.

Massey Business School Deputy Pro Vice-Chancellor Professor Sarah Leberman, who researches ways to get more women into leadership roles in sport, is a finalist in the Diversity category alongside Dr Mahsa Mohaghegh (Doctorate of Philosophy 2013).

School of Social Work senior lecturer Dr Shirley Julich, a founding member of Project Restore, an Auckland-based restorative justice group that addresses sexual violence with restorative processes and Mawera Karetai (Graduate Diploma in Business Studies 2012) are finalists in the Community/Not-for-Profit category.

Professor in Construction Robyn Phipps, from the School of Engineering and Advanced Technology, is one of seven finalists in the Innovation and Science category.

Other Massey finalists include Dianna Kidd (Bachelor of Arts 1977) and former University Council member Mavis Mullins (Master of Business Administration 1996) in the Rural category; Tracey Bridges (Bachelor of Arts 1990) and Chelsea Millar (Bachelor of Applied Science 2008) in the Business Enterprise category; and Candace Kinser (Master of Management 2009) in the Board and Management category.

The winners will be announced at an Awards Dinner at the Sky City hotel in Auckland on October 12.

To view a full list of finalists [click here](#).

Date: 25/08/2016

Type: Awards and Appointments

Categories: Awards and appointments

Pakistani diplomats visit Manawatu campus



Pakistan High Commissioner Afrasiab Mehdi Hashmi (centre) and Deputy High Commissioner Syed Moazzam Shah visited with Vice-Chancellor Steve Maharey during a visit to Massey's Manawatū campus on Friday

Pakistan's most senior diplomats in New Zealand visited Massey's Manawatū campus on Friday to contribute to a seminar organised by the Centre for Defence and Security Studies.

High Commissioner Afrasiab Mehdi Hashmi accompanied by Deputy High Commissioner Syed Moazzam Shah presented a paper titled "Pakistan's Various Perspectives" that provided background on its current geo-political status before taking part in a question and answer session led by centre director Professor Rouben Azizian.

The diplomats also met with Vice-Chancellor Steve Maharey, with Ambassador Afrasiab expressing a wish that a delegation from Massey University visit Pakistan to follow up on agreements, including memorandums of understanding, signed with universities on a previous visit to his country.

Pakistani scientists currently working at AgResearch and prominent members of the Pakistani community in Palmerston North then joined the Ambassador and Mr Maharey and other senior Massey staff for lunch at Wharerata.

Date: 25/08/2016

Type: University News

Categories: Uni News

Medalists inspire up-and-comers



New Zealand Women's Sevens players (from left) Huriana Manuel, Sarah Goss and Kayla McAlister.

The New Zealand Women's Sevens team made a visit to Massey University's Sport and Rugby Institute yesterday to motivate the next generation of rugby sevens players.

The visit is part of a promotional tour around the country following the team's silver-medal winning performance at the Rio Olympic Games.

Sport and Rugby Institute's General Manager, Denis Jenkins says the Institute are proud supporters of women's rugby and jumped on the chance to give the girls an opportunity to meet their heroes.

"The tour is aimed at inspiring the next generation of players, but also to celebrate and thank our NZ Women's Sevens for their achievements and for representing our country so well. It gives these up and coming girls the opportunity to meet some of the players, and hear a bit about their story and experience.

The high school students came from Manukura, Tu Toa, Feilding High School, St Peters, Queen Elizabeth College, Tararua College and a busload of girls from various Whanganui and Foxton schools. They were joined by Huriana Manuel, Kayla McAlister and current Massey Bachelor of Arts student and team captain Sarah Goss.

Students were given the chance to ask the players questions and grab a photo with the medal winners.

When asked who she looked up to Goss said, "a lot of people, but I still look up to my parents who are the hardest working people I know and they never stop working."

Goss was lucky enough to meet Hollywood actor Matthew McConaughey while at the Games. "He was just standing near the camera and we just started chatting and he was really nice and actually knew a lot about rugby and was excited to see us play."

The 23-year-old grew up in Manawatū. "I'm locked here, and if it wasn't for FAHS [Fielding High School], my support, being able to train at this institute, I wouldn't be standing here with a medal."

Leading the team in to the first Rugby Sevens Olympics campaign will be a lasting memory for Goss. "The closing ceremony was awesome and there were so many people, dancers and athletes just taking it all in – it was surreal."

After the question session, the students were invited to take part in a skills session with the Manawatu Cyclones, who helped facilitate the Manawatu leg of the tour with the Manawatu Rugby Union.

Date: 26/08/2016

Type: University News

Categories: Home Page article; Academy of Sport; College of Health; Olympics; School of Sport, Exercise and Nutrition; Sport and recreation

Dog mastitis study wins 3MT master's final



3MT master's final and People's Choice winner Siti Anurddin

Canine mastitis researcher Siti Anurddin's study on what causes the potentially fatal condition has won the Massey University final of the Three-Minute Thesis (3MT) for master's entries.

Ms Anurddin, a Malaysian student who is studying with the Institute of Veterinary, Animals and Biomedical Sciences, beat four other finalists and also won the People's Choice Award at the Manawātū campus event this week.

She won the competition with a compelling presentation based around a cute slide of the golden Labrador Retriever from the 2008 movie *Marly & Me*, and the tagline; 'Got milk?'

3MT is an X Factor-style competition to find postgraduate researchers with dazzling presentation skills doing exciting research.

Already a qualified vet with a degree from Universiti Putra Malaysia, Ms Anurddin came to New Zealand in June this year to carry out her research on a topic she is passionate about. It is potentially fatal in dogs if untreated, spreading through the bloodstream to cause septic shock.

Mastitis, which affects animals and humans, is a bacterial infection of milk-producing mammary glands during lactation. Ms Anurddin says dogs in guide dog, working farm dog and police dog breeding programmes are at risk, and is focusing her research on guide dogs.

"There's a gap in our knowledge of what the causes might be, even among these precious dogs that are well cared for," she says. She is examining data on guide dog health dating back to 1998 to identify patterns in the condition that might help reveal causes and, ultimately, ways to prevent it.

She is also currently a tutor in at the Faculty of Veterinary Medicine, University Malaysia Kelantan and hopes to study for a PhD.

"I am very passionate about research and am always finding ways to present my research findings to the community and introduce it to relevant parties and industries to help bridge the gap between academic research and society," she says.

She won \$1000 towards research costs as the winner and \$250 cash for the People's Choice Award. She will represent the University at the National Inter-University finals at Palmerston North's Globe Theatre in September. The event will

also include the Massey finals for PhD heat winners from Manawatū, Wellington and Albany campuses, which attracted a total of 44 entries.



Runner-up Simon Herbert, a philosophy student

Plato's formula for sifting truth from falsity awarded runner-up

Runner-up Simon Herbert, a philosophy student from the School of Humanities, tackled the topic of how we can tell truth from fiction with his presentation on Plato's Account of Negation and Falsity.

Other finalists were Lance Simpson (Institute of Fundamental Sciences), who spoke on the potential impact of a chromosomal protein in fighting cancer; Angela Neville (Institute of Education), on how to help school students struggling with literacy; and Kelly Hong (Institute of Natural and Mathematical Sciences) on developing a new generation of antibiotics not resistant to superbugs.

The contestants were judged by Manawatū campus registrar Dr Sandi Shillington, Institute of Veterinary, Animal and Biomedical Sciences lecturer Professor John Cockrem, Institute of Fundamental Sciences lecturer Professor Kathryn Stowell and Associate Head of the School of Sport and Exercise Dr Matthew Barnes.

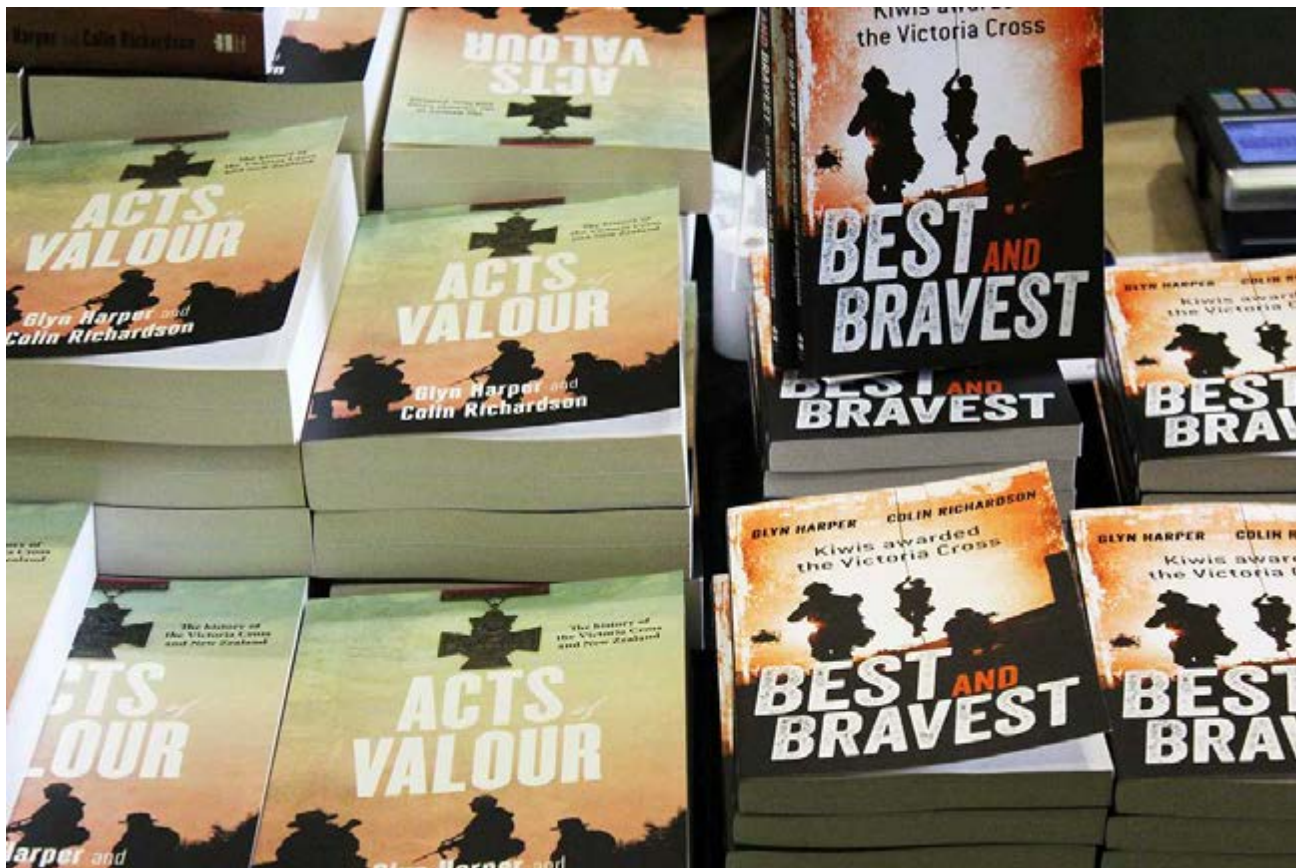
The national master's event was launched last year and won by Massey student Hannah Young, for her psychology thesis on the near-death experiences of Northland Māori.

Date: 26/08/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; International; Research; School of Veterinary Science; Uni News; Working Dogs

Bravery of ordinary men doing extraordinary deeds



Revised editions of books by Professor Glyn Harper and Colin Richardson about New Zealand's Victoria Cross recipients

Corporal Willie Apiata's heroic rescue of a comrade in Afghanistan was one of the reasons that Massey University war historian Professor Glyn Harper decided to update his books about New Zealanders awarded the Victoria Cross (VC) – the highest award for bravery in the armed forces.

At a book launch at Palmerston North Boys' High School on Friday, Professor Harper and his co-author Colin Richardson were joined by several military dignitaries to address senior students about the significance of the stories behind the 23 New Zealand Victoria Cross recipients.

Acts of Valour (HarperCollins) is written for adults while the shorter version, *Best and Bravest* – by the same publisher – is intended for young adults. *Acts of Valour* updates a previous edition, titled *In the Face of the Enemy* (2006).

Both have been updated since being published 10 years ago to include three significant developments, including the awarding of the VC to Corporal Apiata in 2007 for his bravery in Afghanistan when he risked his life to carry a seriously wounded comrade to safety across 70 metres of rocky terrain under enemy fire.

Other recent events covered in the new editions are the highly publicised theft of nine VC medals from the National Army Museum in Waiouru, and on-going controversy surrounding the failed recommendation to award the honour to Haane Manahi for his bravery in Tunisia in 1943. He was instead awarded the Distinguished Conduct Medal (DCM), the second-level bravery award.

Guest speaker Lieutenant General Tim Keating told the audience that the inspirational stories of the 23 New Zealand VC recipients revealed in the books was “worth getting your heads around. They are ordinary men doing extraordinary deeds – they are like you.”



Year 13 prefects Tim Abbis and Campbell McHugh at the launch of the books at Palmerston North Boys' High School

Upham awarded the VC twice

Professor Harper says the new edition, *Acts of Valour*, also includes stories of those who were recommended or thought to be deserving of the VC but were not awarded, for a range of reasons.

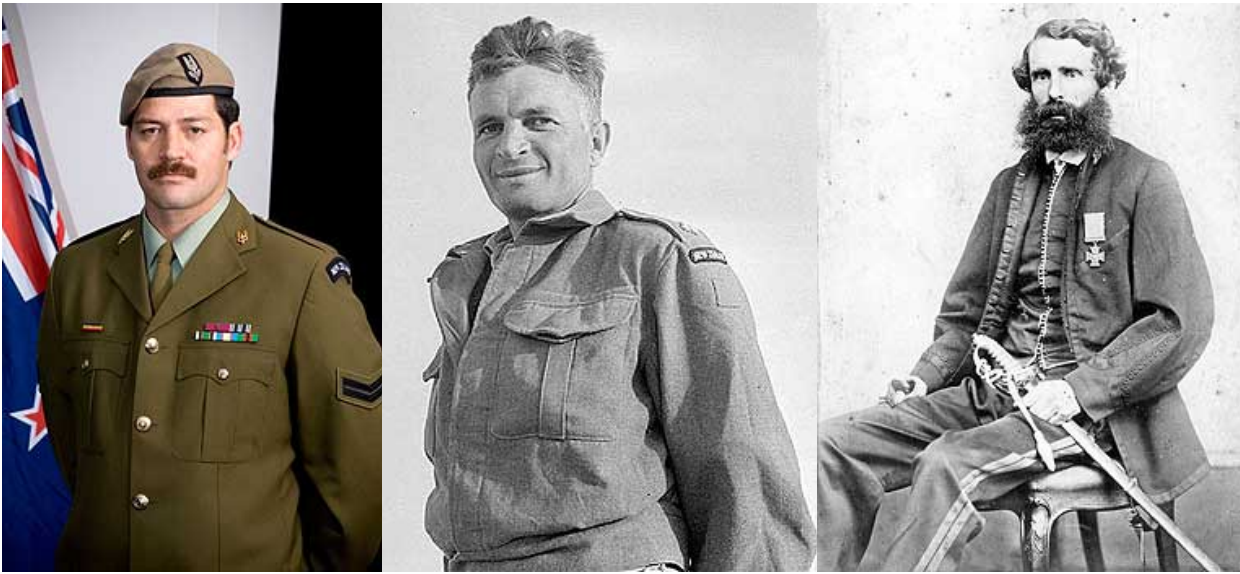
The Victoria Cross was launched in 1856 under the reign of Queen Victoria, following the Crimean War – a period in which improved communications and literacy of the population meant a greater awareness of the contribution of junior soldiers and sailors in military triumphs. Since then, 1361 Victoria Crosses have been awarded in the past 160 years, of which 297 have been posthumous.

New Zealanders awarded the VC served in a range of military conflicts, the first of whom was London-born Captain Charles Heaphy. A militia officer and surveyor (who the Heaphy Track at the top of the South Island is named after), he rescued a fellow soldier when they were under fire during the New Zealand Wars and was awarded the VC in 1867.

The first New Zealand-born soldier to receive the award served in a New Zealand unit was Sergeant Major William Hardham, a farrier in the Boer War in South Africa. Captain Charles Upham is the only New Zealander to receive the award twice, once for his efforts in Crete and then in North Africa in World War Two. One of only three men ever to receive it twice, he is also the only combatant soldier of the three. The other two were medical doctors and one was actually Upham's distant cousin.

At Gallipoli, Corporal Cyril Bassett earned his award for the bravery he displayed in laying and repairing telephone cables for vital communications between the Auckland Battalion and New Zealand brigade headquarters. He did so with little cover on terrain dominated by heavily armed Turkish troops, with little cover or protection.

Despite being shot at, he survived, and his efforts prevented greater losses of life than would have occurred, the authors say. His was the only VC awarded to a New Zealander at Gallipoli, and is still the only award made to a signaller in any Commonwealth army.



The most recent VC medal recipient Colonel Willie Apiata; Captain Charles Upham and Charles Heaphy.

Courage to do with life, not war - VC man

Corporal Willie Apiata is one of two Māori officers to receive the VC. The other was to Māori Battalion platoon commander Second Lieutenant Te Moananui-A-Kiwa Ngarimu, who received it posthumously in 1943 for his service in North Africa.

Corporal Apiata is also the only New Zealander to receive the award since WW II, and was also the first to receive the nationalised version of the VC, renamed as the Victoria Cross for New Zealand when a new range of national honours and awards to replace the British versions was announced in 1999.

The New Zealand recipients served in wars spanning three centuries, from the Imperial wars in New Zealand and Africa of the 19th century; at Gallipoli and many European and North African battle sites during WW I and WW II in the 20th century; and in Afghanistan this century.

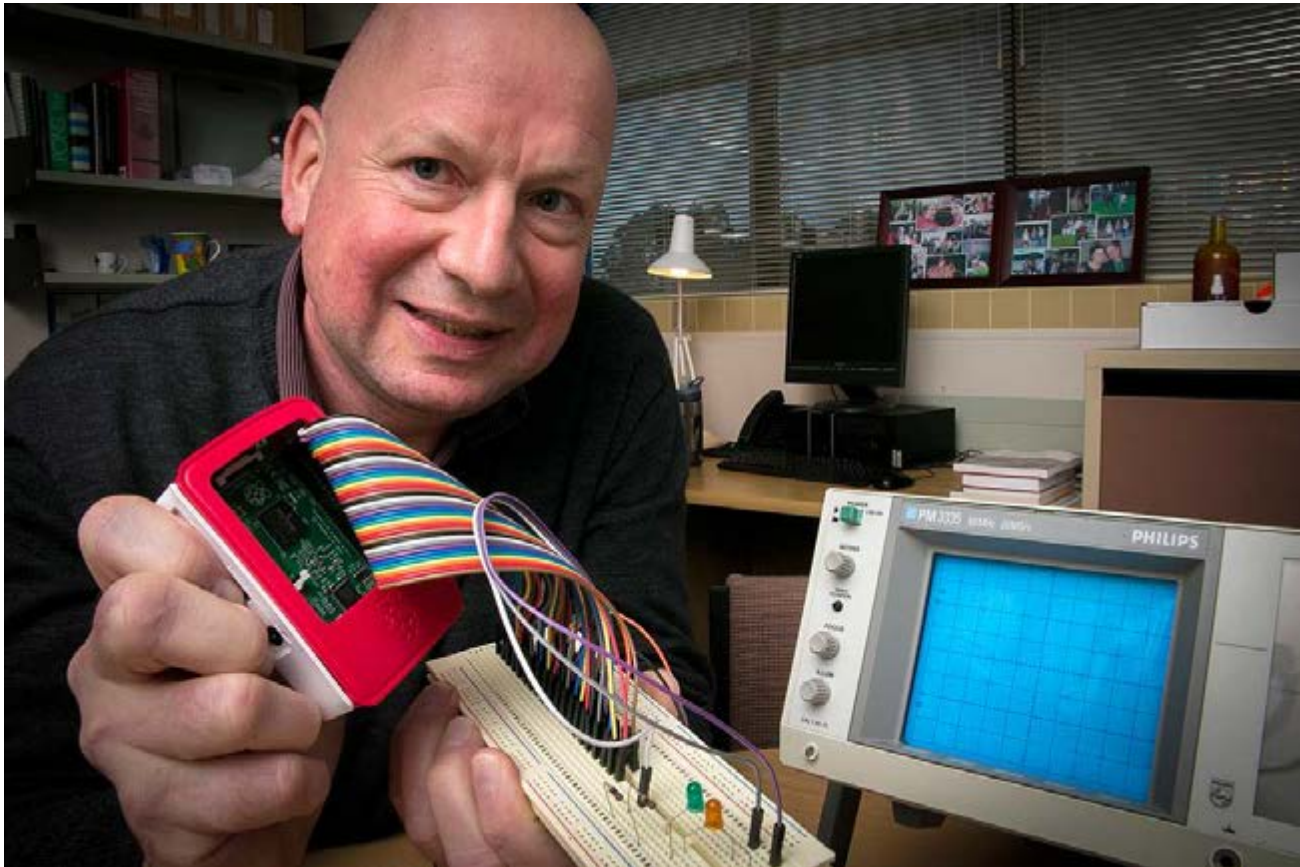
“The two books outline how ordinary men really did do extraordinary deeds often in the face of incredible danger,” says Professor Harper. “They overcame their fears and were determined to do their jobs and never let their comrades down. This can be applied to many situations in life other than battlefields. As Keith Elliott [a VC recipient in 1942] said shortly before his death: 'courage has got nothing to do with war, but with life'. The men's stories are inspirational and a important part of New Zealand's military heritage.”

Date: 29/08/2016

Type: University News

Categories: Book; College of Humanities & Social Sciences; Explore - Defence and Security; Feature; School of Humanities; Uni News

Harnessing the Internet of Things



Professor Hans Guesgen holds up a computer used in electronics projects referred to as a Raspberry Pi.

Community members, local businesses, politicians and techies of all ages gathered at the Palmerston North Library on Wednesday night to attend a public discussion 'Better Futures: The Internet of Things'.

The Internet of Things is the concept of connecting devices to the Internet and to each other. Any device with an on/off switch can be adapted to connect, which gives the Internet of Things the potential to revolutionise homes, cities and how the world does business.

Director of agrifood business and series creator Professor Claire Massey says the talks are about; "broadcasting the wealth of Massey knowledge to the community".

"When searching for speakers for these talks we pull them from different parts of the university and the community, because that's the way knowledge works. It doesn't just sit in one college or department, or within a discipline, it's the interface between the disciplines and the interface between and you as businesses and the community. The parts of the economy that we describe as the agrifood sector need to draw upon new knowledge from all areas, in order to maximise the value of their product or service."

"The Internet of Things is a vital cog in the agrifood business value chain and automation is playing a huge part of the agri and agritech sectors. Internet of Things and new forms of technology make it possible for new services, business models and industries to emerge and if New Zealand is to stay at the forefront of these sectors we need to ensure we keep up with the technology as quickly as it becomes available."

The seminar began with talks from Massey Professors Guesgen and Lorraine Warren, and Microsoft global technology specialist Fei Lei.



Professor Guesgen gave an informative introduction to the Internet of Things and its continued growth.

Devices taking over

Professor Guesgen of the School of Advanced Technology and Engineering said, “with smartphones already telling our heat pumps when to turn on, we’re already immersed within the Internet of Things, but the potential for it to expand and change is already well underway. By 2020 there will be an estimated 34 billion devices connected and already the number of devices has overtaken the number of people who use the Internet.

“Understanding how we will interact with these things and how they will interact with us will become more and more interesting as it grows. The challenge becomes not how these things communicate with one another, but how humans will communicate with the things and how the things will communicate back to humans.”

Professor Guesgen also addressed the issues of understanding terms and conditions, customising the technology for personal preference and how the Internet of Things may be contextualised into our day-to-day lives.



Mr Fei analyses the current situation and looks towards the future of data.

Data is the new nitrogen

Mr Fei spoke about data having a similar effect on the agri-business field that nitrogen has had and outlined its role and potential to grow.

“We have the sensors in the field that collect massive amounts of data that we store in the Cloud, and we're at the stage where we are able to develop the tools to analyse and see trends, but we have the potential to move beyond this. This data will not just be about describing the problems, but predicting what will happen next.

“For example, you have a cherry farmer who gets an alert on his cellphone that there will be frost and he is able to act early and save the crop – the future is in predicting what will happen next in order to add value.”

Mr Fei went on to describe new business models that fall out from the value created by the Internet of Things and what that might mean for the future, and for the democratization of data.

“We're not just talking about a tech-vendor and a customer but a whole ecosystem of developers, academics, specialists who will work together to create value,” he said.



Professor Warren considers how the consumer and innovator will fare in the new world of data and technology.

Creating value from emerging technology

Professor Warren discussed the idea of a value model around the Internet of Things.

“How will the new products and services change the way we behave? If we have driverless cars, more sensors, more technology in our environment, how will we adapt and how will we add value? More than just an economic value but a social, environmental and community value.

“The key will be incubating and accelerating entrepreneurs and having the infrastructure to support them creating this new technology and creating not only better futures, but sustainable futures,” said Professor Warren, from the Massey School of Management.



Panel members: (left) Frogparking software team manager Chris Tian, Microsoft NZ local developer experience team member Ryan Tarak, Microsoft NZ cloud solution advisor Sue Bridger, Professor Warren and Mr Fei.

Ask the panel

The evening concluded with a question and answer session with a panel of expert commentators from across the technology industry.

Community members asked about security of the Cloud and of personal data, as well as the transformation of spaces like the Palmerston North library into a space for the Internet of Things to flourish. The topics of education and how to foster more young people into technology fields became a hot topic, with a local schoolteacher wondering how best to foster interest. Panel members were quick to offer explanations of the technical aspects of the Internet and offer opinions on what the future may hold.

Date: 29/08/2016

Type: University News

Categories: Home Page article; Explore - Agriculture/Horticulture; Innovation; Teaching

Opinion: Hawke's Bay crisis shows importance of good insurance



Weeks after people in Havelock North started getting sick, residents and businesses are still boiling their water.

By Dr Michael Naylor.

Several media reports relating to the Hawke's Bay water crisis have alleged that insurance cover for some businesses 'does not kick in unless a state of emergency is declared', or 'does not apply to contagious diseases.'

Given that these media reports focused on food outlets, you would have to say these businesses have arranged poor quality or inadequate insurance cover. The surprise of the owners at their lack of cover indicates that the limitations of their insurance policies were never explained to them.

So now the business owners are asking for compensation from government or the local council. If they receive it, it's the taxpayer who loses out, all because business owners seem to have been poorly advised by their insurance brokers. The owners need to get rid of their poor quality policies and find a quality insurance adviser.

This case highlights the need for all business owners, large or small, to spend time and effort understanding their risks, spend time finding a quality business insurance adviser, and spend time and money selecting better policies. Insurance needs to cover all sources of risk, whether physical, like lack of customers due to a health crisis, or personal, like the owner suffering a heart attack.



Dr Michael Naylor reckons food outlets, at least, should have insurance policies that cover water contamination.

Business insurance is complicated and needs expert attention

All possible sources of loss need to be carefully examined and contingency plans made. Policy triggers need to be understood. For example, some policies are very restrictive in that they require physical damage to the business premises. But the Canterbury earthquakes showed that businesses' premises may be fine, but loss occurs because customers cannot get there.

Business insurance is a complex area, and insurance is just one of many solutions. Other solutions will involve areas like cross-training staff, holding vital records in two or more locations, or running a customer database so they can be informed of a temporary change of location. It's no good being paid a lump sum if no one apart from the account's clerk understands how to work the payments system.

The majority of insurance advisers and brokers in New Zealand have very little specialist training in the details of business insurance as it is an expert area. Most advisers or brokers are unable to cover both general and personal insurance, or able to offer advice on the full range of non-insurance solutions.

Finding an adviser who is skilled and experienced in business insurance is vital and could save many businesses from bankruptcy. Owners need to take time to discuss their risk contingency solutions with staff and their adviser. Those advisers need to find policies that suit – and explain any cover limitations.

Owners are in business to make a profit and, as such, have no justification for asking taxpayers or ratepayers to cough up compensation when events like a health crisis occur. Insurance exists to protect businesses against eventualities like Hawke's Bay's contaminated water supply – and it's up to businesses to make sure they have the right cover in place.

Dr Michael Naylor is an insurance expert with Massey University's School of Economics and Finance.

Date: 30/08/2016

Type: Features

Categories: Home Page article; College of Business; School of Economics and Finance

Farmers driving education



left: Professor Peter Kemp, Professor Nicola Shadbolt, Dan Steele, FMG chief operations officer Conrad Wilkshire and Satwant Singh.

Farmers who have supported Massey teaching and research programmes were welcomed on to the Manawatū campus last Wednesday for a night of celebrations.

The evening, co-sponsored by Massey and the Farmers Mutual Group (FMG), celebrated farmers from the region who hosted students on field trips and supported postgraduate students with their research.

This involved several visits to farms throughout the year and the supply of prepared material for the students to use in their research or studies. The farmers also made themselves available for interviews and follow-up questions from the students.

The subject for the evening was 'Where to from here? Price Risk Management and Brand New Zealand as possible ways forward in times of volatility'.

Nuffield Scholarship recipients Satwant Singh and Dan Steele gave presentations on the night. The Nuffield Farming Scholarships Trust gives recipients the opportunity to travel and study to gain global perspectives and insights, and is dedicated to "leading positive change in agriculture".

Ms Singh spoke on managing farm income volatility and the difference between accepting price volatility and managing for price stability. Mr Steele spoke about adding value through environmental management, and why being true to brand New Zealand is the best option for agriculture.

Head of the Institute of Agriculture and Environment Professor Peter Kemp said, "the evening shows our appreciation for the significant contribution farmers and rural professionals make to student learning and career development.

"Learning about the industry from within it is one of the most invaluable experiences undergraduate and postgraduate students can undertake. Course-related visits to farms are essential in teaching students around the realities of day-to-day life in the industry. No learning organisation can be apart from the industry in which it aims to connect with and learn from. It is essential we continue to have conversations with the people involved in the primary industries and to continue to grow these beneficial partnerships."

In addition to the evening presentation, Ms Singh and Mr Steele also spoke in front of 30 students, inspiring them with their journeys, highlighting the possibilities a Nuffield scholarship has to offer and generating lively discussions around

all things farming.

Massey University chair in farm management Professor Nicola Shadbolt also gave a talk on risk and resilience.

Date: 30/08/2016

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture

Provoking artists invited to Massey for residency



Three avant-garde Tongan artists will provide a little Pacific spice in Wellington this week when they begin a Pukeahu ki Tua Think Differently sponsored residency at Massey University.

Tevita Latu, Taniela Petelo, and David Hamani are members of the [Seleka Club](#), a Tongan artists group widely considered to be home to some of the most progressive and revolutionary art created in the Pacific. Within this non-conformist and non-compromising artistic community, Selekā Club members, and Tevita Lātū in particular, have attempted to stir Tongan national consciousness with their controversial artworks.

The residency, which lasts until September 15, coincides with Tongan Language Week and the artists hope to connect with students from a variety of disciplines on campus.

During their stay the artists will be based in the Pasifika Fale, which will also house their final exhibition and open Fale on September 14 at 5pm. The exhibition will also feature current Massey student's work.

Date: 31/08/2016

Type: University News

Categories: Wellington

Voter turnout linked to open government



Associate Professor Christine Cheyne

Open, transparent government is inextricably linked to voter turnout, says Massey University local government specialist Associate Professor Christine Cheyne, ahead of a mayoral debate in Palmerston North tonight.

But a lack of contentious issues and mayoral candidates in Manawatū could result in reduced public and media interest in local body elections for the region, she says.

Dr Cheyne, from the School of People, Environment and Planning, will speak at tonight's mayoral debate, jointly organised by Massey University and Transparency International New Zealand at the Palmerston North City Library from 5.30pm to 7pm. The candidates are the current mayor Grant Smith, and Ross Barber.

"There is a lot of concern about voter turnout and some might think that when it comes to local elections, open government is not a key issue; rather, the key issue is voter turnout," Dr Cheyne says. "There is growing interest in the connection between voter turnout and open government."

Open government is a key determinant of voters' knowledge about local government and their trust in local government, she says.

"At a time when trust in local government in Hawkes Bay (both the regional council and district council) has been tested as a result of water contamination, the need for trust is paramount."

In Palmerston North voter turnout in October 2013 was 39 per cent. Turnout in the February 2015 mayoral by-election was 42.8 per cent, which Dr Cheyne says was seen as "relatively healthy given that the campaign occurred not long after the 2013 elections and it was possible that voters might have had enough of elections – voter fatigue – or were simply preoccupied with summer holidays and the start of the new school year.

"What we can expect this year is difficult to predict. We do know that turnout in the Council by-election in May 2015 to fill the position that was created when Grant Smith was elected to the mayoralty in February 2015 fell to 31.5 per cent."

NZ part of international open government project

She says tonight's forum is extremely important and timely, "not just because we will soon be receiving our voting papers for this year's local elections, but because it coincides with a nation-wide consultation as part of an international

project on open government.”

The Open Government Partnership was launched in 2011 to provide an international platform for domestic reformers committed to making their governments more open, accountable, and responsive to citizens. It has grown rapidly from eight countries to 65, with the New Zealand government joining in 2013. In the participating countries, government and civil society are working together to develop and implement open government reforms.

Dr Cheyne says key elements of open government include the quality of public engagement, the quality of education on 'civics' (especially in relation to local democracy) in schools; access to data from public funded sources and research; and ensuring that there is a genuine basis for participation by civil society organisations and citizens in government processes.

Disappointment at lack of online voting trial

She is “extremely disappointed” that a long-awaited trial for online voting will not be an option for these elections.

“A trial would provide an opportunity to see whether this method of voting has any impact on voter interest and turnout,” she says. “It is not expected to be a silver bullet that would result in a dramatic turnaround of a long-term downward trend in voter turnout that we see in both local and parliamentary elections in New Zealand.

“However, given that we have a very high rate of Internet connectivity in this country – especially through smartphones, which is particularly high among younger age cohorts but increasingly a feature in older age cohorts – we need to utilise this technology for voting just as e-government is being promoted in many other areas of government services.”

Dr Cheyne is co-editor, with Dr Jean Drage, Lincoln University, of *Local Government in New Zealand. Challenges and Choices*, (Dunmore Press), published in September.

The mayoral debate is from 5.30pm to 7pm. RSVP to eva@transparency.org.nz

Council candidates for this year's elections have been invited to take part in a forum at Massey's Manawatū campus on September 21 (12-2pm) to speak to students on issues of concern to them. Candidates include Abi Symes, who works at Massey's student radio station Radio Control.

Click [here](#) for information on mayoral and council candidates.

Date: 31/08/2016

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Planning; Government Policy commentators; Palmerston North; Uni News

White on white at Malaysian photography festival



Images of ice in the tropics at the exhibition in Penang where Distinguished Professor Anne Noble and senior lecturer Anna Brown from the College of Creative Arts recently exhibited

A collaboration between two Massey University colleagues, which was part of an international photography festival in Malaysia, examines the mystery of whiteness in images and words.

Distinguished Professor Anne Noble and senior lecturer Anna Brown have recently returned from installing their exhibition *Whiteout Whitenoise* at the Obscura Festival in Penang, Malaysia. The pair have been working on the concept of a book using images of Antarctica taken by Professor Noble on two excursions to photograph Antarctic light and atmospheric phenomena.

It continues a fascination among artists with the absence of colour in the icy continent.

Whiteout Whitenoise falls somewhere between book and exhibition. "It is a book that unfolds out of a box to become an exhibition that playfully celebrates the book form, while providing an intimate experience of both image and text on the gallery wall," they say.

Professor Noble says that the fifty photographs of Antarctic light and space shown here explore her concerns with the frailty of human perception. "It comes from a desire to map a new kind of experience of the Antarctic landscape on to the interior space of our imaginations, which equates to the fragility of the ice itself."

The long ribbon line of text that runs along an endless horizon line draws on Professor Noble's archive of *Antarctic Whites*, a collection of phrases about the concepts and patterns of white from many books about Antarctica.



Distinguished Professor Anne Noble and senior lecturer Anna Brown at the exhibition in Penang

This is the first time Professor Noble and Ms Brown have participated in the Obscura Festival and they were thrilled with the exhibition space in the colonial Whiteaways Arcade in the UNESCO-heritage protected center of Georgetown.

"It's a strange environment for images of cold, but there's something wonderful about showing Antarctica in such a hot country!" Ms Brown says.

The Obscura Festival showcased photography and photographic books and included exhibitions and workshops. Professor Noble and Ms Brown held a workshop for emerging photographers and curators called Art and Design in Conversation.

Ms Brown says there is a growing interest in Photobooks around the world. She was a judge of the first New Zealand Photobook of the Year Awards held in March and hosted by Massey's College of Creative Arts.

The academic colleagues are keen to take a group of Massey photography and design students to next year's festival to participate in exhibitions and workshops with international experts in the field.

Whiteout Whitenoise will be exhibited in central Melbourne at the RMIT gallery next year.

Date: 01/09/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Exhibition/Show; Research - Design; Wellington

NZ security 'not island-shaped' in a connected world



Dr Tang Lan, Professor Greg Barton, Professor Aileen Baviera and Associate Professor Stephen Hoadley.

New Zealand can no longer see its geographical isolation as a protective buffer against global terror threats and other security risks. This was the message from a range of experts at a conference on national security at Massey University's Auckland campus this week.

A need for a deeper, more inclusive national conversation about New Zealand's security issues was also raised. From threats such as cyber-hacking and IS recruitment to broader regional and economic security, a wide range of issues were discussed at the conference – the first of its kind organised by Massey's Centre of Defence and Security Studies.

The conference brought together around 150 top government, agency and academic representatives from the security sector, including Hon Chris Finlayson (Minister in charge of New Zealand Security Intelligence, and Minister responsible for the GCSB), Howard Broad (Deputy Chief Executive, Department of Prime Minister and Cabinet), Carolyn Tremain (Controller of Customs) and Mark Mitchell (Chair –Foreign Affairs, Defence and Trade select committee).

Visiting academics included Professor Aileen Baviera, University of the Philippines, who spoke on the geopolitics of the South China Sea; Dr Tang Lan, China Institute of Contemporary International Relations, on the cyber environment; and Professor Greg Barton, Deakin University, on ISIS and radicalisation.



Howard Broad, delivering a keynote speech at the conference

Security notion embraces cyber-safety and global trade

In his keynote address Mr Broad spoke about the fast-changing security environment. He noted commercial services such as legal, accounting, IT, architecture, engineering, film and digital services now earn over \$4 billion in export revenue – and the impact of digital trade as part of that picture.

“Security in this context, is less about traditional barriers such as tariffs or non-tariff-barriers and more about broadband speed and confidence online,” he said. “Our global inter-connectedness means our security is increasingly linked to the security in other countries – security is not island-shaped either.

Having an open society and trusted political system are fundamental to building resilience and capability in security risk management, he said. And security partnerships – including with our closest ally, Australia, as well as the 5-Eyes partnership – are all vital to a network of security alliances.

Amid reforms in the intelligence sector which are underway, he said: “The repair of the fracture in public confidence in the agencies, and of the political consensus around such key components of national security capability, are key objectives of the current government.”

In this context, he spoke of the little-known ODESC – Officials' Committee on Domestic and External Security Coordination. “This framework is where officials collectively support Ministers in their responsibilities for cutting risk – a system about which has been spoken little.”

He described its operational role in responding to a crisis or Black Swan event (one that deviates from what would normally be expected and is very hard to predict). A major challenge, he added, is “to lift resilience because it disturbs the view we have of ourselves as a safe and secure haven in the South Pacific”.

“We are often accused of drinking the national security kool-aid and thus become too amenable to over-reaction to an issue – that is to over frame it.”

The challenge for national security is also to balance the need for transparency about security risks and capabilities to meet them without undermining that capability. “There is a high-tide mark at which we can declare our intentions and capabilities. To go further is to render parts of our system valueless. It is at this point that our democratic system is both challenged and yet has an answer. We elect people to govern these capabilities and they appoint others to exert controls and oversight. And then, ultimately, we have to trust them.”

IS recruitment a regional concern

In other presentations, Professor Barton described his research on the use of social networks used by IS for terrorist recruitment – an issue for Australia and potentially for New Zealand. Dr Tang Lan spoke about cyber security in relation to the Internet of Things, which connects smart devices and computing across a range of platforms, and how security in this environment can be managed globally. Associate Professor Stephen Hoadley, University of Auckland, presented on a range of international security risks issues for New Zealand, such as counter-intelligence, transnational crime and economic stagnation.

Massey academics from the Centre for Defence and Security Studies presented research during two panel sessions. Dr Anna Powles spoke about the need for new thinking on security in the Pacific region, and outlined some of the challenges, including illegal and networked criminal activity; fragile and fragmented governance; climate insecurity and vulnerability; and geopolitical shifts resulting from a new Pacific diplomacy.

Dr Wil Hoverd, who supervises a number of postgraduate students at the centre, discussed the need for more data-driven empirical research on security issues for a better understanding of the efficacy of policies, legislation and capability. And TVNZ political reporter Andrea Vance provided insightful perspectives on the media and reporting of security and intelligence issues, and how to balance the inherent secrecy of aspects of New Zealand's security arrangements with the public's right to know.

Security is like oxygen

In his introduction to the conference, Professor Rouben Azizian, Director for the Centre for Defence and Security Studies, said security is a term that is increasingly relevant but still contested. "According to international security guru Joseph Nye, security is like oxygen – you tend not to notice it until you begin to lose it, but once that that occurs there is nothing else that you will think about."

"According to New Zealand government and societal estimates, this country is feeling an oxygen deprivation," he added. "New Zealand's concept of security has evolved. We can no longer afford to think about our security from a perspective that says our geographic location makes us safe."

While agreeing that security is comprehensive, we are still debating what the definition of national security is, Professor Azizian said. "The issue could perhaps be mitigated by a more inclusive, whole of government and whole of society approach in terms of shaping national security. The scope of national security could be of lesser concern if national security had a broader ownership."

Facilitating such a dialogue is a critical goal for the centre, the only academic school in New Zealand specialising in defence and security studies. The proceedings of the conference will be available in a book published by Massey University Press later this year.

The conference was a precursor to Massey's Future NZ Forums on security in November.

Auckland: Strategic Issues for Cyber-security – Moving beyond the tactical approach (10 November: 7.30am-9am)

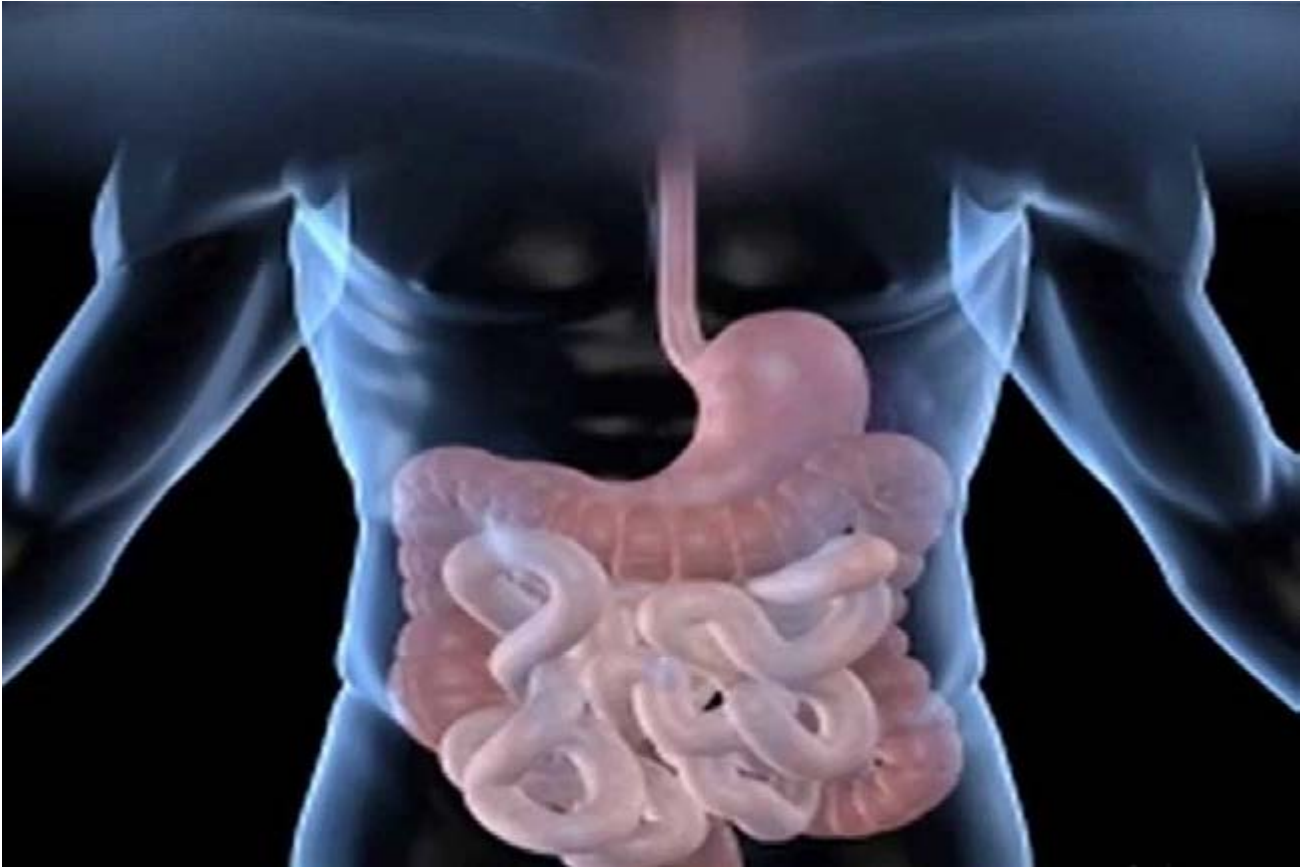
Wellington: Security Planning in the Asia Pacific (11 November: 7.30am-9am)

Date: 01/09/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Defence and Security; Government Policy commentators; International; Research; Uni News

Combining knowledge on how the large intestine moves



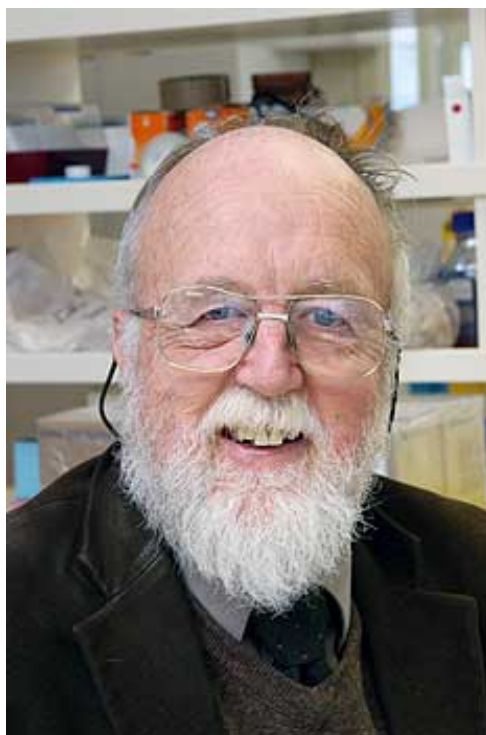
Professor Roger Lentle is the only New Zealand scientist contributing to the Colonic motility in health and chronic constipation: from bench to bedside symposium and consensus meeting in Belgium next week.

In the last decade there have been significant advances in understanding how our intestines move and pump food and dispose of waste, thanks to the development of new techniques to analyse the motion of the intestine. Now, this new information must be combined with existing knowledge and communicated to scientists and medics.

Professor Roger Lentle of Massey University's College of Health heads to Belgium next week, to sit on a panel of experts from around the world tasked with reviewing the nomenclature of colonic contractions in the light of new discoveries.

The Colonic motility in health and chronic constipation: from bench to bedside symposium and consensus meeting are being held in Leuven next week. Professor Lentle is the the only contributing scientist from New Zealand.

The symposium allows principal scientists to discuss the newest methods and discoveries. Professor Lentle will be talking on spatiotemporal mapping based on strain rate – a state-of-the-art method for mapping colon contractions developed by the [Digesta Group](#) in the physiology department at Massey University.



Professor Roger Lentle from the School of Food and Nutrition.

The method uses high definition videos of the living colon to work out the origin, speed and magnitude of colon contraction and contributed to the discovery of a new type

of motility which the group termed haustral progression. Professor Lentle says this method also holds promise for diagnosing motility disorders of the stomach, such as gastroparesis, a condition that affects the pumping process of the stomach.

Professor Lentle and other invited scientists will discuss all publications regarding motility in the colon in both animals and humans. "Hopefully, we will be able to come up with an internationally acceptable nomenclature that effectively incorporates recent discoveries regarding colonic motility.

"It is important in advancing our knowledge of common disorders of colon motility such as diverticulosis, a disorder which has been said to affect more than 30 per cent of people over the age of 40 and more than 65 per cent of people over 80 years of age who eat Western diets."

Date: 01/09/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Research; School of Food and Nutrition

Nominations for Defining Excellence Awards sought



Massey University Vice-Chancellor Steve Maharey with this year's Sir Geoffrey Peren Medal award winner Professor Graham Le Gros and Tertiary Education Minister Steven Joyce

Nominations for the 2017 Defining Excellence Awards are now open and graduates who have made outstanding contributions to their professions, their communities, the nation, and Massey University are sought.

University staff and graduates may nominate Massey alumni for the Distinguished Alumni Achievement Award, the Distinguished Alumni Service Award and the Distinguished Young Alumni Award. An overall winner from the three categories will be awarded the Sir Geoffrey Peren Distinguished Alumni Award, which commemorates the University's founding Vice-Chancellor (1928-1958).

Nominations close at 5pm on September 19. Award winners will be chosen in late October and presented with their awards at the Defining Excellence Awards Dinner on March 23, 2017 at the Renedezvous Grand Hotel in Auckland.

More information about the awards and the nomination form can be found [here](#).

The awards, which launched in 2010, are conferred in a number of categories to ensure the broadest possible fields of achievement are considered.

This year, the Sir Geoffrey Peren Medal was presented to alumnus Professor Graham Le Gros in recognition of his career in medical research.

Date: 01/09/2016

Type: Internal Communication

Categories: Internal Communications

New species of wētā drumming in the jungle



One of the newly discovered species of ground wētā – Bruce's wētā, *Hemiandrus brucei*.

Three new species of ground wētā and mating calls have been identified by Massey University researchers.

Research by doctoral student Briar Taylor-Smith and her supervisors Professor Steven Trewick and Associate Professor Mary Morgan-Richard of the Massey Ecology Group have reported three new ground wētā species in the *New Zealand Journal of Zoology*.

Two new species of ground wētā, which were previously classified as *Hemiandrus maculifrons*, have now been named *Hemiandrus luna* and *Hemiandru brucei*. A third species, related to the other two, has been named *Hemiandrus nox*.

Hemiandrus luna and *Hemiandrus nox* were named after Roman goddesses and *Hemiandru brucei* (Bruce's wētā) is named for Taylor-Smith's grandfather and mentor.

Ground wētā are found in native forest throughout the North and South Islands, as well as on numerous offshore islands. Most species of ground wētā have restricted ranges but the three new species are found on both main islands.

Professor Trewick of the Institute of Agriculture and Environment says many species of wētā are abundant in New Zealand forests and other habitats, but a lot of these have yet to be described.

“The similarity of these three species explains why they were previously treated as a single taxon, however, amongst New Zealand's wētā, ground wētā are the most poorly characterised and most in need of taxonomic and ecological work. Although ground wētā are common in many places we know little about them because they are only active at night.”

Additional taxonomic and ecological work on ground wētā is needed to test the reported diversity of this genus.

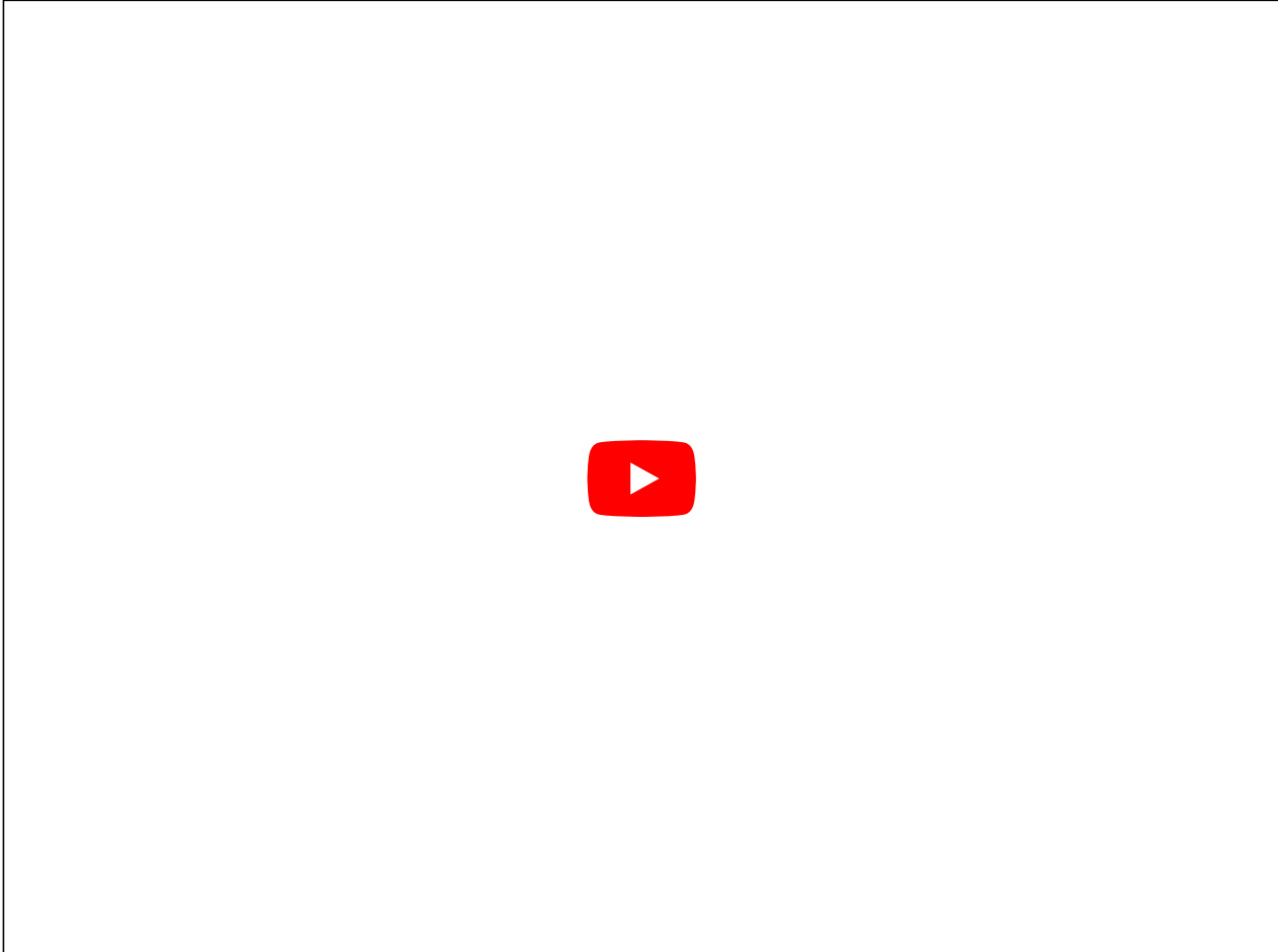
Associate Professor Morgan-Richards says, “Taxonomy lies at the heart of species conservation and many large New Zealand orthopterans [order of insects] remain to be described.”

“Even in 2016, there are new species to discover and important diversity to describe. We cannot conserve an animal if we do not know it exists, which is why it is so important to begin conservation by documenting our biodiversity.

“We can study the whakapapa of the species, and understand how they are related to one another, and use this information to provide the habitat the species needs to survive.”

New Zealand Anostomatidae (true wētā) includes three main lineages: giant and tree wētā, tusked wētā, and ground wētā. Together, they comprise some 60 species that occupy diverse habitats from lowland forest to the alpine zone. A separate group, the Rhaphidophoridae or cave wētā, are also being studied by the Massey team.

In related research, the mating calls of ground wētā have been recorded. Until recently it was not known that ground wētā communicated using sounds. These wētā do not have the 'ears' on their legs that many other wētā have, but it appears they use vibrations to signal to each other. The male ground wētā does this by rapidly drumming its body against the leaf it is standing on. The resulting sound is inaudible to humans but can be detected using a specialised sensor.



ground wētā communicating using sounds.

The Ecology Group at the Institute of Agriculture and Environment studies the identity, diversity, abundance and interactions of New Zealand's biota; evolutionary ecology and genetics; animal behaviour and ecophysiology; the survival and conservation of species; the workings of natural communities and ecosystems; and the sustainability of human activity in the environment.

[Click here](#) to read online.

Date: 01/09/2016

Type: Research

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture

Open Mic night proves a hit



More than 60 Massey staff and students filled the newly refurbished Tussock Café on the Wellington campus for the first Open Mic night, last week.

Sponsored by Pukeahu ki Tua, Think Differently, the event showcased the varied array of musical, theatre and expressive arts talent on the campus.

The next Open Mic night will be held on September 28 at 7pm in the same venue. Staff and students are invited to partake by sharing poetry, comedy, music or any other talent they may possess.

Date: 01/09/2016

Type: Internal Communication

Categories: Wellington

Industry award for healthy heating project



Professor Robyn Phipps.

A Massey University construction professor has been presented with a prestigious industry award for solar heating project in Kiwi schools.

Professor Robyn Phipps was awarded the highly commended award in the James Hardie Innovation category at the 2016 New Zealand Institute of Building Awards. The award was given to Professor Phipps by industry experts to acknowledge her leadership on a project aimed at improving health and wellbeing in low decile classrooms with a low cost solar ventilation system.

Professor Phipps' research team installed roof-mounted solar air heater panels to heat fresh air and ventilate 12 classrooms in Palmerston North. Results suggest classrooms heated with panels used conventional heaters far less than adjacent classrooms, reducing the cost of heating to schools.

"As a school's operating hours coincide with peak daylight hours needed for solar heating, it is common sense to use free solar energy for heating the air. However this is a novel concept in most countries," says Professor Phipps of the School of Engineering and Advanced Technology.

The study is also using genomics to identify bacteria collected by swabs taken from the children's throats and acts as a measure of the trial's success in reducing student illness.

"Analysis of the data is on going, but it could be an effective tool in reducing incidents of Streptococcus within New Zealand schools," says Professor Phipps.

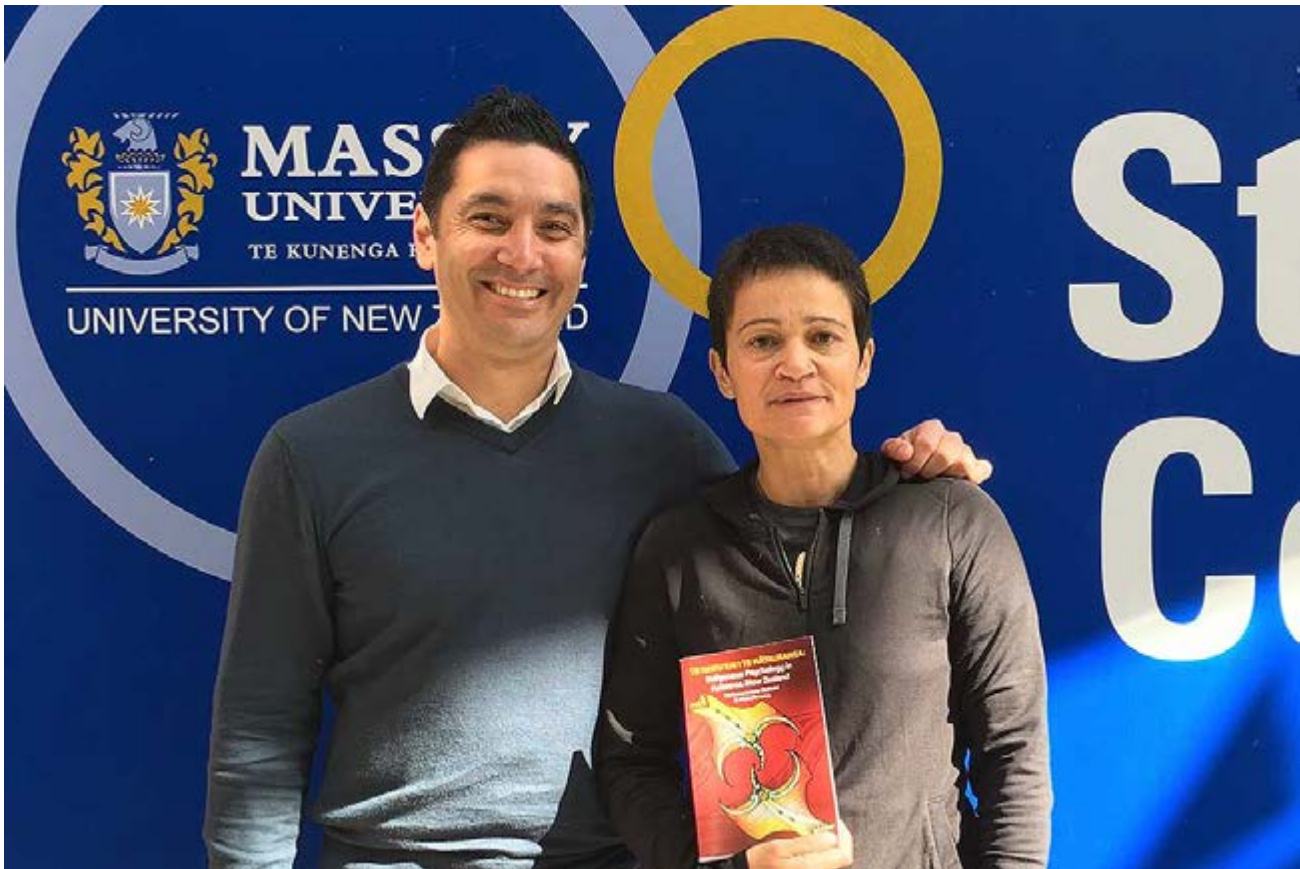
Professor Phipps was recently named as a finalist in the Women of Influence Awards in the Science and Innovation category.

Date: 01/09/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Engineering

New book promotes Māori approaches to psychology



Senior lecturer Dr Simon Bennett and co-editor Dr Waikaremoana Waitoki

A new book illustrating the unique approaches Māori psychologists bring to their work is being launched at the New Zealand Psychological Society's annual conference in Wellington tomorrow.

Te Manu Kai I Te Matauranga: Indigenous Psychology in Aotearoa /New Zealand brings together the perspectives of 18 Māori psychologists as they deal with the case of Ripeka, a young woman facing mental health challenges. Co-edited by Dr Waikaremoana Waitoki and Dr Michelle Levy, the book allows the authors to approach varying elements of Ripeka's care and provides vivid insight into Māori psychological practice.

Dr Waitoki says *Te Manu Kai I Te Matauranga* is the fulfillment of a long held vision for Māori practitioners, researchers and teachers of psychology to claim their space within the discipline of psychology. "Within this book we implicitly challenge the notion that we must reside solely within the western space and forgo our indigenous knowledge base. Many of the authors have been in practice for over 20 years – all activists and warriors within psychology."

Dr Levy says a distinct culturally defined space for Māori is absent within psychology. "Not only is it absent, there continues to be active resistance to the validity and legitimacy of indigenous peoples' knowledge bases within psychology."

While providing invaluable information for psychology students and academics, the book will appeal to a broad audience offering insights to those dealing with mental health issues.

One of the chapter authors Dr Simon Bennett, a senior lecturer at Massey University, believes the book has both national and international significance. "This book is hugely significant for indigenous aspirations in the psychology discipline because an indigenous voice, let alone a Māori voice, within the psychology literature has until now been at best fragmented. This book unifies diverse indigenous perspectives and is likely to be recognised internationally," Dr Bennett says. "I can absolutely see this book becoming recommended reading for psychology programmes all over New Zealand."

Te Manu Kai I Te Matauranga: Indigenous Psychology in Aotearoa /New Zealand is published by the New Zealand Psychological Society (NZPsS) and Ngā Pae o te Māramatanga, and is available for purchase at the conference and through the society's website (<http://www.psychology.org.nz>)

Type: Features

Categories: Any

New Zealand Food Awards finalists unveiled



Vice-Chancellor Steve Maharey addresses the crowd at Villa Maria Estate last night.

More than 160 people gathered at Auckland's Villa Maria Estate last night, to find out who made the cut for the 2016 New Zealand Food Awards, in association with Massey University. Sixty-five products developed by 63 companies have been named as finalists this year.

Competition stepped up a notch, with product entries up 62 per cent on last year; a record for the long withstanding and prestigious awards.

Finalists, from niche operators to large-scale food and beverage manufacturers, will compete to take out the top spot in various categories including the popular Artisan Food Producer Award, BITE Gourmet Award and the Export Innovation Award, as well as the ultimate accolade of the Massey University Supreme Award.

Finalists include Tip Top, Barker's of Geraldine and New Zealand's first Bachelor star Art Green's company CleanPaleo, with a strong representation from food and beverage producers from around the country.

Massey University Vice-Chancellor Steve Maharey says the awards are a forum to showcase new initiatives and celebrate industry excellence in New Zealand food and beverage production and manufacturing.

"The New Zealand Food Awards offers support, exposure and connections to the movers and shakers of our food and beverage industry," Mr Maharey said.

"The calibre of this year's finalists is a true testament to the development and growth of the sector."



Assistant Vice-Chancellor External Relations and Development Penelope Barr-Sellers hosted the event.

Raising the bar

Returning celebrity judges, acclaimed chef and food writer Ray McVinnie, food writer and cookbook author Nici Wickes and Auckland restaurateur and award-winning chef Geoff Scott, were overwhelmed with the quality of entries and excited by the new types of innovation on display.

Mr McVinnie says, "I had some wow moments. I'm not going to say what they are, but I definitely had some wow moments, to the point where I just wanted to eat the whole lot."

Similarly, Mr Scott says, "There have been some real highlights and some massive, wonderful tastes. What has been really interesting this year is to see the healthy, nutritional side continue to grow even further."

"The thing I love most about judging is seeing the different technology, the different types of innovation, the different creativity and different aspects that producers and manufacturers and growers are bringing to the food awards. The innovation and the creativity that we are seeing in New Zealand is really exciting," said Mr Scott.

Ms Wickes says the awards, "are really finding the best of the best that is in this country," which keeps her coming back as a judge year after year.

Winning products are eligible to use the New Zealand Food Awards "Quality Mark", which highlights the superiority of products to both consumers and industry, and can help boost sales and distribution domestically and internationally.

The New Zealand Food Awards winners will be announced at a gala dinner at the Auckland Museum, MC'd by broadcaster and food critic Jesse Mulligan, on October 13. For more information, please visit www.foodawards.co.nz.

Owned and organised by Massey University, the New Zealand Food Awards recognise innovation and excellence by our largest export sector. The annual programme, which has been running since 1987, celebrates new initiatives in New Zealand food and beverage production, showcasing the best of New Zealand's food industry.

The New Zealand Food Awards is made possible thanks to Massey University and the family of strategic and supporting partners - Auckland Tourism Events and Economic Development, Countdown, FoodHQ, The FoodBowl, The New Zealand Institute of Food Science and Technology, Ministry for Primary Industries, New Zealand Trade & Enterprise, NZME, Review Publishing, XPO Exhibitions, RangeMe, Brother Design, Palmerston North City Council and Villa Maria.



New Zealand Food Awards finalists Dr Feelgood Frozen Pops owner Craig Jackson and founder of Blue Frog Breakfast Scotty Baragwanath.

2016 New Zealand Food Award finalists:

Artisan Food Producer Award in association with Supermarket News

Blue Frog Breakfast

Cartwheel Creamery

Coconut Culture

Dr Feelgood

Hakanoa Handmade Drinks Ltd

House of Dumplings

Kiwigarden Ltd

Mr Pops Ice Blocks

Nutrient Rescue NZ Ltd

NZ Tamarillo Cooperative Ltd

Prohibition Smokehouse

Seriously Good Food Co.

Something to Crow About Ltd

Spring Sheep Milk Co.

The Clareville Bakery

The Larder Project

The Soda Press Co.

Viberi New Zealand Ltd

Who ate all the Pies? Ltd

Wooden Spoon Boutique Freezery

BITE Gourmet Award in association with the New Zealand Herald BITE Magazine

Aotea Tonics

Blue Frog Breakfast

Carrello del Gelato

Chocoyo

Genevieve's

Goulter's Vinegar Products Ltd

Hakanoa Handmade Drinks Ltd

Jenny's Kitchen

Kapiti Artisan Bakehouse Ltd

KEEWAI

Line's Knækbrød

Mamia's

Prohibition Smokehouse

Smartfoods Ltd

Beverages Award in association with FoodHQ

McCashin's Brewery

Villa Maria

Dry Goods Award

Barker's of Geraldine

Anathoth Farm

Ceres Organics

CleanPaleo

George Weston Foods (NZ) Ltd

Hand Crafted by Loaf

Lakeside Farm

NZ Bakels Ltd

Pure Delish

T & G

Chilled Foods Award

Bidvest New Zealand Limited

Life Health Foods NZ Ltd

Little Island Coconut Creamery

Coastal Spring Lamb and Coastal Lamb

Frozen Award

Dad's Pies

Fonterra Brands (TipTop)

Paneton Bakery

I Love Pies

Health and Wellness Award in association with Massey University

Life Health Foods NZ Ltd

Organic Mechanic

The Larder Project

Novel Ingredients Award in association with The FoodBowl

Heilala Vanilla

Kiwigarden Ltd

Kumara Fusion

Mash Tun Crackers

Prohibition Smokehouse

The Vegery

Viberi New Zealand Ltd

Food Safety Culture Award in association with Ministry for Primary Industries

Jack Links New Zealand Ltd

Lincoln Bakery Ltd

Open Country Dairy LTD

Primary Sector Products Award in association with Ministry for Primary Industries

Coastal Spring Lamb and Coastal Lamb

Spring Sheep Milk Co.

T & G

T & G Foods (Enzafoods NZ Ltd)

Business Innovation Award

Constellation Brands

Coastal Spring Lamb and Coastal Lamb

Dad's Pies

Heilala Vanilla

Spring Sheep Milk Co.

Venerdi

Export Innovation Award in association with New Zealand Trade and Enterprise

Blue River Dairy LP

Coastal Spring Lamb and Coastal Lamb

Heilala Vanilla

Spring Sheep Milk Co.

Supreme Winner Award in association with Massey University

The winner of this award will be announced at the awards gala dinner at the Auckland Museum on October 13.

Date: 02/09/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments; College of Health; Explore - Food; Vice-Chancellor

Secondary school rugby on show



Hamilton Boys' High School versus Hastings Boys' High School.

Massey University's Sport and Rugby Institute played co-host to hundreds of secondary students and supporters over the weekend for the 2016 NZ Secondary Schools Rugby Top 4 Barbarians' championships in conjunction with Sport Manawatū.

The championships involved four co-ed, and four single-sex boys' teams from all over New Zealand, competing in matches on Friday and Sunday. Three teams were selected from the North Island, and one from the South Island.

Mount Albert Grammar School were crowned the National Boys 1st XV Champions beating Hastings Boys' High School 14-13. Feilding High School were the New Zealand Barbarians National 1st XV Cup Champions beating Aorere College 25-5.

In the girl's competition, Southland Girls' High School beat Wellington's St Mary's College 46-29.

All blacks Sam Whitelock, Wyatt Crockett and Owen Franks attended the competition on Sunday, signing autographs and chatting with locals sideline.

NZ Barbarians National 1st XV Cup was contested by co-ed schools: Aorere College, Burnside High School, St Peter's Cambridge and Feilding High School.

NZ Barbarians 1st XV Trophy was contested by boys' schools: Mount Albert Grammar School, Southland Boys' High School, Hamilton Boys' High School and Hastings Boys' High School.

The Women's National title was contested by: Southland Girls' High School, Kaipara College, St Mary's College and Hamilton Girls' High School.

Fridays Draw/results

Boys' top four, semi-finals

Hastings Boys' High School beat Hamilton Boys' High School 18-10

Mt Albert Grammar beat Southland Boys' High School 41-0

Girls' top four, semifinals

Southland Girls' High School beat Kaipara College 43-24
St Mary's College beat Hamilton Girls' High School 22-17

Co-ed top four, semifinals

Feilding High School beat St Peter's Cambridge 20-6.

Aorere College beat Burnside High School 32-13

Sunday's Draw/results**Girls' title final:**

Hamilton Girls' High School beat Kaipara College 46-29

Co-ed final:

Feilding High School beat Aorere College 25-5.

Boys' final:

Mount Albert Grammar School beat Hastings Boys' High School 14-13.

Date: 05/09/2016

Type: University News

Categories: Sport and recreation

Online tool engages youth vote for council elections



VoteLocal is an online interactive tool aimed at engaging youth in the voting process and the importance of local government ahead of the local body elections.

VoteLocal (www.votelocal.nz) is an online interactive tool that Massey University's Design+Democracy Project believe will encourage young New Zealanders to engage with and vote in next month's local body elections.

The web tool is a game-like questionnaire that guides people towards finding a best match for them among their local mayoral candidates.

It builds on the success of the On the Fence interactive tool that made a tangible difference to youth voter turnout at the 2014 general election.

For this year's local body elections in Auckland, Wellington and Palmerston North, the project team, which is part of the College of Creative Arts, has created a tool that asks users a series of questions, with responses used to calculate which candidates are most compatible with the user.

Director of the Design+Democracy Project, Karl Kane, says [VoteLocal](#) will provide information about the candidates and what they stand for, inform users about what Councils do and debunk the assumption that they aren't relevant to young New Zealanders.

The mayoral candidates who responded to the approach from the Design+Democracy Project have provided the information needed to inform the algorithm underpinning VoteLocal. All eight Wellington candidates responded along with twelve of the Auckland candidates, and both mayoral candidates in Palmerston North are on board.

As a user plays VoteLocal they generate a custom city in the recognisable guise of their own city (Auckland, Wellington or Palmerston North). Their city avatar can be shared through social media, encouraging further peer-to-peer participation and engagement; the game is social and shareable, sparking conversations about politics with peers and family.

"VoteLocal builds on the success of, as well as the lessons drawn from our previous voter engagement initiatives, especially On the Fence. On the Fence attracted over 170,000 users, with independent research telling us it encouraged 30,000 young New Zealanders to vote. That represents 7 per cent of the eligible youth population," Mr Kane says.

Tim Parkin, the senior research designer for the project says the appeal of VoteLocal is that it has an approachable and gamelike look and feel, which makes it fun to share. Each question requires the user to think of the issue as a balancing act. After responding to questions, the results show the user their top three candidate matches, with specific results for each question also shown.

“VoteLocal's point of difference is that it is the only interactive platform that specifically addresses the needs of young, undecided and first-time voters by helping them navigate the complexities of local government, ” Mr Parkin says.

As the project team points out, voter participation in local body elections has been in general decline over the past 25 years with national eligible voter turnout dropping to 41 per cent in 2013.

Mr Kane says the statistics for young voters are even more alarming with only 37 per cent of eligible 18-24 year olds voting.

“With many not enrolled at all, the actual numbers are likely even more dire.

“VoteLocal is designed to empower young voters and help them become active civic participants by matching their personal values with mayoral candidates and engaging them with issues in their particular communities in a non-threatening, independent, bi-partisan and decidedly user-friendly environment,” he says.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says Massey University wants to address the complex issues facing New Zealand in the 21st century. Key to this is to have people engaged in not only the conversations, but also democratic processes.

“The Design + Democracy Project has been exploring, through design, how to get young people engaged with political processes, and secondly how to make them informed confident participants in the democratic process of choosing their governing representatives.

“Informing and engaging with young people is vital in contributing to the fabric of New Zealand's future. We believe that the issue of low voter turnout is not the sole responsibility of government or council. It is one that we all share as citizens, including designers,” Professor Robinson says.

Date: 05/09/2016

Type: Research

Categories: Home Page article; College of Creative Arts; Creative Arts; Election/Politics; National; Research - Design; Wellington

Mysteries of volcanic avalanches unlocked



Dr Lube (left) and Dr Breard stand beside the eruption simulator on the Massey Manawatū campus.

Massey University researchers have made the first observations of the internal structure of volcanic flows, which are responsible for fifty per cent of volcanic fatalities and endanger half a billion people worldwide.

Co-authored by Dr Eric Breard and Dr Gert Lube from Massey's Institute of Agriculture and Environment, the paper *Coupling of turbulent and non-turbulent flow regimes within pyroclastic density currents* has been published in *Nature Geoscience*.

Pyroclastic density currents (also called pyroclastic flows) are formed during volcanic eruptions and send avalanches of fast-moving clouds of hot ash, rock and gas down the flanks of volcanoes. For years, the inner workings of these flows have been a hotbed of debate between earth scientists, geophysicists, and applied mathematicians, each offering their own explanations of what may be occurring inside.

The infamous city of Pompeii is just one example in a long line of life-claiming incidents involving these flows and Dr Lube describes them as, "amongst the most destructive phenomena on Earth.

"Pyroclastic flows are the most common and lethal volcanic threat, and by analysing the internal structure we are laying the foundations to understand how they will behave in an eruption," says Dr Lube.

The research sought to create a quantitative view inside the flows to define how the two separate transport regimes (non-turbulent underflow and fully turbulent ash cloud-regions) were able to harmonise and control the severity of the flow itself. However, measuring the inside of an avalanche of several tonnes of rock, gas and ash has proven impossible because of the heat and destructive force of the flows.

"We decided that if they could not see inside one of these flows, then maybe we could replicate one," says Dr Lube.

This involved using Massey's one-of-a-kind eruption simulator to synthesise the natural behaviour of the flows in unique large-scale experiments. The simulator works by dropping ash and pumice down a narrow channel while high-speed cameras and sensors capture the data.



Looking within the flows for how they behave.

Meeting in the middle

The results indicated that the currents met in a previously unrecognised turbulent middle zone, meaning there were not two currents but three.

“Inside this middle zone, the gas-particle mixture behaved fundamentally different from the turbulent suspension cloud above and the particle-rich avalanche of pumice below. Instead, the volcanic particle spontaneously associated in a pattern of dendritic particle clusters called mesoscale clusters.

“Intriguingly, these mesoscale turbulence clusters control how the internal structure and the damage potential of pyroclastic flows evolves during volcanic event,” says Dr Lube.

“This opens a new path towards reliable predictions of their motion, and will be particularly topical for hazard scientists and decision makers, because they will lead to major revisions of volcanic hazard forecasts and ultimately more effective measures for keeping people safe,” says Dr Lube.

“This research replaces the existing theories and long-standing paradigms that have underpinned how we understand and ultimately protect people against the flows.” The research represents a cross-campus and international collaboration effort that is funded through the Royal Society Marsden Fund and the Natural Hazards Research Platform. Massey University Professor Jim Jones and Dr Anja Moebis are contributing co-authors of the paper. Massey researchers also received support from scientists from the University of Auckland, Georgia Institute of Technology in Atlanta and the State University of New York.

[Click here](#) for full article.

Date: 06/09/2016

Type: Research

Categories: Home Page article; College of Sciences; Environmental issues; Explore - Agriculture/Horticulture; Research

Massey Women of Influence: Candace Kinser



Master of Management graduate Candace Kinser has long been an influential woman in the male-dominated information, communication and technology sector.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Candace Kinser

Candace Kinser is a corporate advisor and board director. She is the former chief executive of the New Zealand Technology Industry Association and was named a 'Top 10 Female CEO' in New Zealand in 2010. She was chief executive of the successful science software start-up Biomatters, which won New Zealand Hi Tech Emerging Company of the Year in 2012. She currently sits on the boards of Livestock Improvement Corporation, EROAD, Talent International, Cloud Security Alliance, Well Foundation and Waikato University's Cyber Security Lab. She is a former member of the Massey Business School Advisory Board.

Who is the female mentor who has most inspired you?

It's hard to name one female who has inspired me as it's been a number of women and men that I have been blessed to know through the years who have given me inspiration and encouragement. My grandmothers were strong Texan women who instilled in me the desire to work hard at whatever you choose to do, always have respect and grace for those around you and never let anyone tell you you can't do something because you are a woman.

They also told me that education is one thing no one can ever take away from you – they can take your job, your house or other things you care about, but education will always be your treasure. I have relied on their teachings through my life even though they passed on many years ago, but find that perseverance, a good attitude even when the going is tough and trying to learn something new every day have been strong values and inspiration to live a life I am proud of.

What's the one piece of advice you would give a young woman starting out in her career?

To young women starting out now, I would definitely advise getting as much education as possible before getting into full career mode. A solid foundation and education in technology (not necessarily computer programming) will always serve you well. Understanding how technology underpins R&D, sales, HR management and virtually every aspect of a

business is critical. I'd also say to explore options and don't be afraid to try something you don't fully understand. No one was born an expert in their chosen field – we are all beginners at some point.

The value you gain early on in trying different things will give you an edge and better insights in whatever field you end up. I was a waitress, a paralegal, a horse groom and worked in a car yard all before I was 23 years old. I know what it's like to work in hospitality, how to save a life, what to look for in a variety of legal contracts, have a love of animals and can drive just about any car! Believe it or not, these skills have come in handy in many ways through my career and give me insight and empathy into a huge variety of businesses and people. Being a good CEO or board director means having a massive database of skills and experience to rely on for an infinite number of situations that come up. Build your database early on with education and experience, you won't regret it.

What's the single achievement you are most proud of?

I would say that I am most proud of what I have achieved as an immigrant to New Zealand. When I arrived here just before my 25th birthday, I certainly didn't have much money, no job and no real idea of how to make a start in my new home country. I chose to leave the United States to look for some adventure and had always dreamt of coming to New Zealand – I did a report on the country when I was 11 years old and had always been fascinated with it.

From my humble beginnings renting a small house in Kelston and working temp jobs in data entry, I worked hard to start my own business and became focused on getting into the tech industry in the late 90s. I can truly say that I charted my own destiny, took advantage of opportunities as they came up and upskilled in business studies at Massey to get where I am today, 18 years later. It hasn't been easy by any stretch but I am certainly grateful for the opportunities to create a fabulous career and life here in New Zealand, and I am proud of the person I have become.

What are you currently trying to achieve using your influence?

I would like to further develop my skills and experience as a board director and become the best I can be in terms of advising companies on how they can transform themselves to commercialise their products and/or services to reach deep into offshore markets. New Zealand's economic success relies on businesses to sell more internationally to increase our GDP onshore. Through innovative commercial dealings, the use of technology and upskilling our management teams, we are well on the way to uplifting the country's prosperity and stability.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 06/09/2016

Type: Features

Categories: Home Page article; College of Business

Māori students go beyond science theory



left: Mr Stock, and Year 11 students from Hato Pāora College - Rongomau Whaanga and Jett Tumataroa (Credit: Te Tumu Paeroa).

Māori secondary school students tried their hand at analysing fruit flies, product design and future planning at Massey University's Manawatū campus last week.

The workshop was part of the Pūhoro STEM (science, technology, engineering, mathematics) Academy; a programme established to expand tertiary and career options for rangatahi (youth) Māori by providing opportunities for them to consider science-based study and employment opportunities.

This is the third workshop for students this year and the day saw them participating in interactive lectures and analysing the genetics of *Drosophila* (fruit flies).

Students were asked to identify differences in eye colour of the fruit flies, and traits that may be linked to male or female flies.

Massey senior tutor Paul Stock says relating the theory to practical experiments is key to the learning process.

“The work relates to the theory behind NCEA achievement standards, so that students may get some hands-on experience in the lab that may aid their learning in the classroom – but also to see what university labs and equipment will look like,” says Mr Stock, of the Institute of Fundamental Sciences.

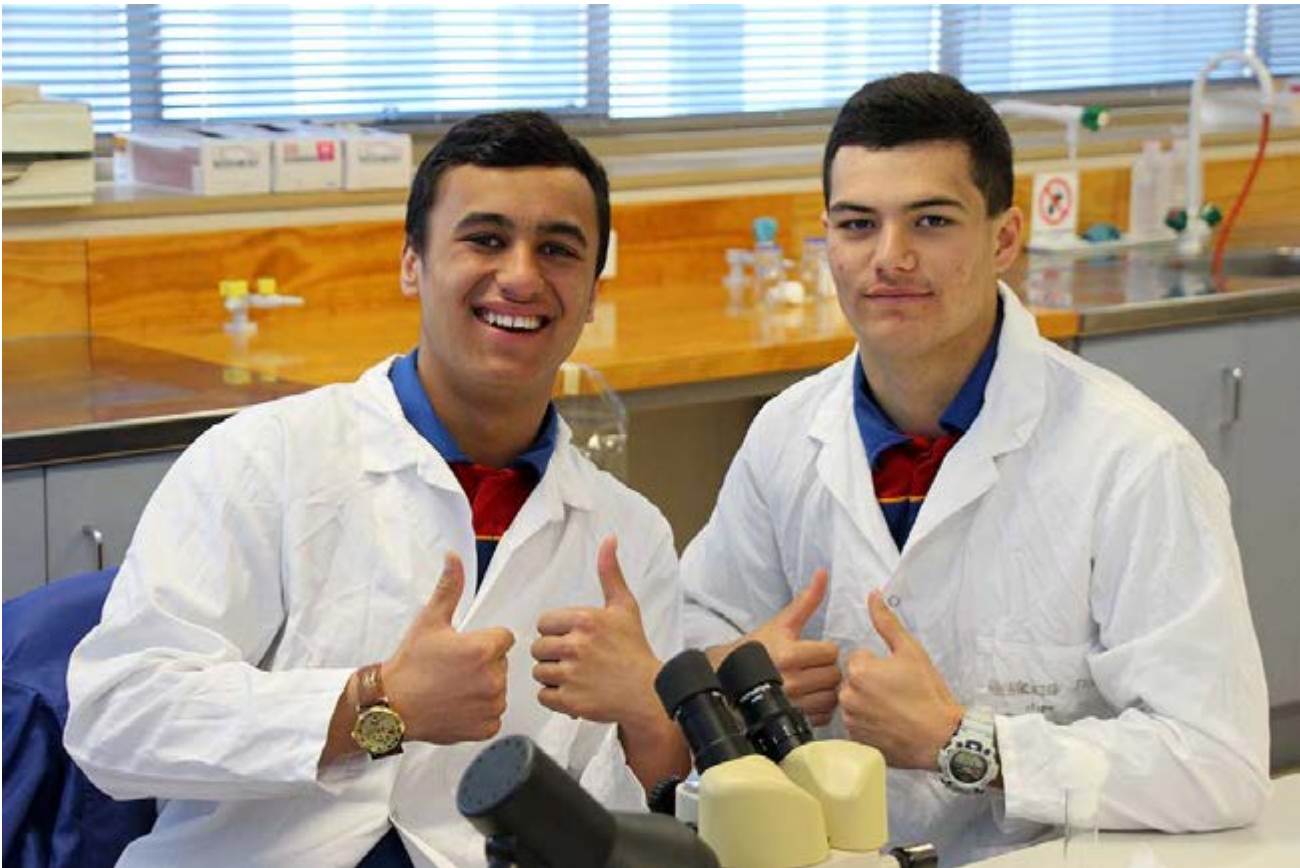
Director of Academy Programmes Naomi Manu says, “We want to see rangatahi Māori engage with science in society and achieve their NCEA qualifications. Access to Massey's learning environment, exposure to STEM-related careers and innovation, and whanaungatanga between a large group of like-minded rangatahi, whānau and Massey staff builds a community that nurtures Māori success. Facilitating that experience is key to this programme's aim and we love seeing kids really engage.”

Along with the practical session, students also participated in an interactive lecture-style problem solving session with industry professionals. DNA Service Innovation director Chris Jackson gave an interactive design session where he took students from an idea to a completed project of their own.

Ministry of Primary Industries technical supervisor Dr Chris Rodley spoke about his career as a scientist and entertained the room with his life story. One that saw him go from a fifth form dropout to undertaking a post doctoral fellowship in Switzerland.

Dr Rodley spoke of his fondness for science and discovery. “When you discover something that nobody else has seen – it’s an amazing feeling and one that I treasured, but science is hard graft and that feeling is only 0.01 per cent of the time.”

“Don’t muck around like I did, put your head down, get into it and learn, you’ll have fun with it.”



Year 11 from Hato Pāora College students Te Ohore Te Teira-Taylor and Logan Simons.

Making a difference

The Academy supports students from year 11 through to university, with extra tutoring on a fortnightly basis, laboratory space for schools without their own facilities, support selecting qualification standards at school, and field trip opportunities.

The programme is funded by Massey University and Te Puni Kōkiri with support from the Palmerston North City Council, Te Tumu Paeroa and the New Zealand Qualifications Authority.

Date: 06/09/2016

Type: University News

Categories: Home Page article; College of Sciences; Maori

Ancient Greeks and Romans fans in Gen Z



Dr Anastasia Bakogianni (front) at the Albany campus Classics Day with colleagues (from left) Dr James Richardson, Dr Jonathan Tracy and Dr Gina Salapata with secondary school students

The leap from Ancient Greece and Rome to 21st century New Zealand might seem immense. But for the teenagers attending Classics Day at Massey University's Auckland campus this week, the lure of Classical Studies highlights the relevance of ideas and stories across time.

Pupils from Avondale and Otahuhu Colleges and Pinehurst School in Auckland spent the day immersed in the classics, for insights on how ancient ideas have shaped modern society and culture through sport, art and politics.

Dr Anastasia Bakogianni, a lecturer in Classical Studies who helped organise and host the event, says stories, myths and characters of Ancient Greece and Rome are alive and well in many modern forms – from Hollywood blockbusters and television series to computer games and graphic novels that appeal to Gen Z.

As well as testing their knowledge in an inter-school quiz, pupils got the chance to hear from Massey's Classical Studies experts on a range of topics, including Greek Adventures in Egypt from the Odyssey to Alexander; the 300 Spartans at Thermopylae; and Romans as refugees.



Ben Hur is screening now, the latest Hollywood movie based on a Classical story

Ancient tales still a hit with Hollywood

And in the same week Hollywood's newest version of the epic *Ben Hur* was released in New Zealand, they heard about the appeal of the Ancient World in popular culture in a lecture: *Ancient Myth on Screen: Heroes, Monsters and Olympian Gods*.

Dr Bakogianni, who came to Auckland from Britain just two months ago to lecture in Classical Studies at Massey's School of Humanities in Albany, says the critical study of classical texts is relevant to many fields – journalism, the arts, (including art gallery or museum management and curation), law, politics, policy-making and diplomacy.

It's no surprise that in her homeland, Greece, knowledge of ancient myths and legends is common to all. "When you go to school in Greece, the Ancient World extends right throughout your education."

"It was a surprise to me when I got to the UK [to study for undergraduate and postgraduate qualifications] and discovered that learning Classics was considered elitist and was associated with elite grammar schools. There are, however, some dedicated teachers who are working to change that."



New Zealand-made *Xena: Warrior Princess*, starring Lucy Lawless, was a huge hit

Greek and Roman myths 'belong to the world'

She grew up Athens "in the shadow of the Acropolis". Like many Greek children, she has fond memories of her father reading her the myths and stories of Ancient Greece.

"I believe the Classical Greek and Roman myths and legends are truly global, and that they belong to the world, not just Greece," Dr Bakogianni says.

She decided to study her own cultural heritage abroad because; "I wanted a different perspective on the Classics. In Greece, sometimes we take too reverent an approach. In the UK I could study ancient women, who had an inferior position in society, as well as slavery and other social issues that were glossed over."

She is interested in how ancient stories and characters continue to be translated into film – with the latest *Ben Hur* movie released by Paramount Pictures 91 years after the silent version in 1925. Several highly popular television series – *Xena: Warrior Princess* and *Spartacus* – have been filmed in New Zealand.

She says most of the stories translate into modern contexts because they are about universal themes – love, jealousy, war, betrayal and fate. Her PhD thesis was on the tragic Greek figure, Electra, and on how ancient texts are received in modern mediums of television and film.

"It was a good way to remind people that the study of classical stories is not dead and buried!"

Massey's Classical Studies programme has an extensive range of papers, which embrace the history, literature, art, philosophy and society of the ancient world, with a focus on the important questions arising from this heritage that resonate with many unresolved issues of today.

Date: 07/09/2016

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Feature; School of Humanities; Uni News

Study to help youth with cancer on the cards



PhD candidate Nicole Cameron with cards she designed for the project.

‘Are you wearing a wig?’ is the kind of question that a young person with cancer might be asked. Whether it makes them feel embarrassed or supported depends on how it is delivered and interpreted.

Massey University psychology doctoral student Nicole Cameron is seeking around 30 people aged between 16 and 25 years who have been diagnosed and treated for cancer to take part in a card-sorting task in which participants are required to group similar kinds of social interactions.

She will collate the results of the card-sorting exercise to form a multi-dimensional model to map the emotional interactions of young people with cancer.

Using the model, Ms Cameron wants to find out more about communication experiences, needs and sensitivities of young people with cancer. Her findings will form the basis for producing information that will help families, friends and health professionals provide the right kinds of support for young people with cancer.

“Social support is an essential part of a person's experience with cancer. But social support can be both positive and negative, and unfortunately the latter can be detrimental to a person's physical and psychological health,” she says.

Examples of comments and reactions the participants might have experienced and are being asked to sort are: “Over-protective of me”; “Told me, ‘You’ll be fine’”; “Whispered about me”; “Assumed that now treatment is over I am fine”; “Commented that I look good”; and “Shared their own experiences with cancer.”

She wants to find out, for example, if participants believe practical assistance and concerned questions have a similar emotional impact, of if they rate questions about their treatment as similar to questions about their bodies, or consider these to be different concepts.

Personal experience fuels interest in social needs of youth with cancer

Her desire to research this topic was sparked by her own experiences as teenage cancer patient, and her awareness of the unique challenges for people in this age group in dealing with what can be a life-threatening condition during a significant time of their development.

Her study addresses the social aspects of cancer in the context of youth development, when self-consciousness about body image, emerging sexuality, emotional turbulence and peer pressure are keenly felt. Being diagnosed and treated

for cancer, and managing visible side effects (such as hair loss, weight gain and disfigurement), can add another whole dimension to the turmoil of youth, she says.

The model she will create from the responses will help to provide an understanding of the relationships between interactions in a similar way to how a globe represents the approximate distances between countries, she says.

“An understanding of these relationships should support researchers to apprehend the role and importance of psychosocial interactions to adolescents and young adults who experience cancer.”

She knows from experience what it's like when people unintentionally say the wrong thing, or don't know what to say when talking to a young person with cancer.

Cancer diagnosis adds to challenging teen years

Adolescence and youth can be tricky enough with normal developmental changes to deal with, she says. Add in the uncertainty, fear and loneliness of coping with a cancer diagnosis – including such things as the physical impact of chemotherapy on a young person's emerging identity and self-esteem – and youth can be extremely hard period to navigate.

“There's so much going on in these years – you're focused on growing up, finding your identity, sorting your education goals, independence, relationships. And there are huge physical changes. Cancer interferes with all of that,” says Ms Cameron, who is based in the School of Psychology, at the Manawatū campus.

She says that while organisations such as CanTeen provide valuable support, not all young people seek their help. Young people in rural areas and small towns in particular may feel isolated and unsupported and it is important that all young people with cancer are provided with the support that they need.

The card-sorting test takes about one hour to complete. Participants will receive the material via post, and after completion participants will receive a \$20 gift card.

For more information about the study or to inquire about taking part, please contact:
nicolecameronresearch@hotmail.com

Date: 07/09/2016

Type: Research

Categories: Home Page article; Applied Learning; College of Humanities & Social Sciences; Explore - HEALTH; Research; School of Psychology

Finalists for Māori journalism award announced



Top from left - Iulia Leilua, Maiki Sherman, bottom from left Renee Kahukura, Kereama Wright

Massey University has announced the finalists for New Zealand's first Māori Journalism Award – to be held in conjunction with the 2016 Ngā Kupu Ora Awards: Celebrating Māori Books and Journalism.

This year's celebration will be held at – and in partnership with – Tāmaki Paenga Hira, the Auckland War Memorial Museum, on October 3.

The finalists are Iulia Leilua from Māori Television, Renee Kahukura from Māori Television, Maiki Sherman from Newshub/TV3 (for stories done for Māori Television) and Kereama Wright from Television New Zealand.

Entrants were asked to submit a portfolio of three works, published or broadcast during 2015.

Massey Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene says the inclusion of a journalism category within the Ngā Kupu Ora Awards this year provided an opportunity to gauge support for a Māori journalism kaupapa.

"The response has been inspiring," Dr Katene says. "Just as Ngā Kupu Ora was established to celebrate Māori authors who were not getting widespread recognition, this initiative aims to encourage and celebrate excellence in Māori journalism and at the same time start a conversation around growing concern about Māori journalist recruitment and training."

Shane Taurima, one of three judges for the award, sees it as overdue recognition of the work of Māori journalists. "It was awesome to see Māori stories you wouldn't have seen in mainstream media," Mr Taurima says. "Stories that really matter to Māori told in a very Māori way."

Fellow judge Erana Reedy says the awards demonstrate Māori journalism has a positive future. "I was blown away by the quality of the content and the standard of journalism."

The judges faced a difficult job to select four finalists in a category that includes television, radio, online and print stories and a variety of language styles from Māori with subtitles to entries presented in English.

Judge Julian Wilcox suggested expanding the awards next year. "It would be great, for example, to have separate categories for Māori and English but this first step has been very worthwhile."

Due to the high standard of entries the judges asked for a fourth finalist to be named and a highly commended award to be added. The winner will be announced on October 3rd.

Date: 07/09/2016

Type: Features

Categories: Home Page article

Rehab design will help save wildlife



An image of industrial design student Cameron Holder's DR POW wildlife rehabilitation design in use.

Industrial design student Cameron Holder has designed a temporary rescue habitat that speeds up the rehabilitation of marine wildlife following an oil spill. It has been nominated for two New Zealand design awards, having already won an international Red Dot award.

The Deployable Rehabilitation Pool for Oiled Wildlife (DR. POW) has been nominated for a James Dyson NZ Award and a Designer's Institute of New Zealand Best Award. DR. POW has also been recognised by global design award agency Red Dot.

Research of existing wildlife rehabilitation pool designs found that most used in New Zealand and internationally are essentially adapted PVC pools with makeshift covers.

Mr Holder's design, DR.POW, was devised in consultation with Wildbase Hospital, New Zealand's only dedicated wildlife hospital based on Massey University's Palmerston North campus. He says he owes all of the ideas in the design to Wildbase.



In 2011, members of the Wildbase Oil Response team were part of rescue and rehabilitation efforts to save hundreds of sea birds caught in the oil spill when the container ship *Rena* ran aground off the coast from Tauranga. *Cameron Holder*

"I was able to refine and integrate the ideas into my product. For example many designs have dark mesh covers because it was considered that was a less stressful environment for wildlife. However research has shown that birds are less stressed when they can see out and clear mesh allows people to see in.

"There are a lot of things which are more considered about the design which has seven different access points and can be scaled up for larger animals," he says.

The DR POW pool habitat which is designed to self expand as it fills with water provides a safe environment for wildlife such as sea birds, penguins and seals after an oil spill. Its rapid deployment is an important factor in wildlife recovery and means that many units can be quickly deployed at once, which is essential in rescuing wildlife from oil spills.

Senior research officer at Wildbase, Louise Chilvers says that Mr Holder has produced a more user-friendly product than current designs. "He has understood that from start to finish it is all about the animals. He has not only focused on the rehabilitation pool but looked into other areas of the system. The idea of the carry box being multipurpose for housing the wildlife at night is great. We are all looking forward to taking the design further into the future," she says.

In 2000, nearly 40,000 African penguins were saved in the world's biggest wildlife rescue exercise when the *Treasure* sank near Robben Island in South Africa. About 2000 rehabilitation pools were used in the exercise.

"I would love to turn this idea into a fully functioning product for the oil and disaster response market. I would develop it further working with Wildbase Oil Response and produce a full scale prototype for testing, Mr Holder says.

Mr Holder developed the design for his Honours' year project in 2015. He is currently working as head digital fabricator for Human Dynamo Workshop in Miramar. The Dyson award ceremony is on September 8 and the Best Award ceremony is on October 14.

Date: 07/09/2016

Type: Awards and Appointments

Categories: College of Creative Arts; Creative Arts; Research - Design; Wellington; Wildbase Oil Response

Don't wait for the future: disruption is already here

By Giselle Byrnes

Yesterday the State Services Commission released *The Blueprint for Education System Stewardship*, a brief but ambitious document describing how government agencies with responsibility for New Zealand's education system will work together to ensure better outcomes for learners and for the country.

The *Blueprint* maps out a long-term vision, based on the premise that any good education system should be driven first by the needs of learners. As part of this thinking, it identifies a number of future megatrends. Key among these is technology disruption, including easy connectivity and access to information, the importance of digital learning analytics, and the "unbundling" of traditional teaching and learning, including digital delivery and blended learning.

Perhaps this will surprise the traditionalists, but it is worth saying that online and blended learning is already here. Further, there is much evidence showing online, blended and digitally enhanced learning is highly successful and effective for learners who have as much success as their in-person classmates.

We know too, that when students have access to well-designed and personalised courses, they tend to have higher engagement and better outcomes. And we know too that where teachers can create a real sense of belonging in their class, through online personalised learning, students experience greater satisfaction and are much less inclined to disengage and withdraw.

The practical benefits of online education for tertiary students are clear. Students living at a distance from the institution can access learning and those juggling work and other commitments can study at their own pace and in their own homes. Online learning reaches talented students with potential who would normally be excluded from accessing education via traditional means.

For teaching academics, online education offers both challenges and opportunities. In an environment where learners can readily access information from anywhere, teachers can no longer rely on simply filming lectures and posting chapters of a book to a website and call this a course.

Instead, engaged learning experiences need to be re-conceptualised to optimise the benefits that new digital media affords. This is where the value of well-designed learning comes into play and where student interaction is encouraged, supported and developed.

New digital technology plays a role, supporting and backing up good teaching. From a teaching perspective, this means placing more emphasis on interactive learning and adaptive learning.

While good teaching and engagement should drive good learning, and technology should not be the tail that wags the dog, adaptive and tailored learning technologies are, whether we admit to this or not, leading us towards an increased emphasis on personalised student learning.

This is where students can monitor their own learning progress and receive fast, customised feedback as they develop, which reinforces their learning. Adaptive online learning tools can, through the use of data analytics, help students when they hit a roadblock and give them just-in-time advice. Far from making the role of the teacher redundant, adaptive online learning also allows teachers to see exactly how and where their advice is needed.

Universities are re-thinking their priorities around investing in traditional assets and looking to further develop digital learning spaces. They are also increasingly employing data analytics to help improve student engagement and learning outcomes.

This is just the tip of the iceberg in terms of change, not just for university teachers and administrators, but also for the way in which these institutions are structured, the people they employ and how they will position themselves in the future.

An increased investment in learning design is leading to the establishment of new roles. These include learning and teaching consultants, curriculum developers and savvy multi-media specialists. They will not replace teachers, but will help them re-frame courses to provide the best learning experiences for students, personalised as much as possible.

This is not a zero sum game. Teaching online does not and will not erode the quality of learning on campus and in person.

Evidence shows that many campus-based students already access their learning online in a blended mode. Better design and more personalised learning experiences will benefit them too, as well as their teachers.

In New Zealand the Productivity Commission is currently exploring a range of new models for tertiary education. In many respects, universities as we knew them – in terms of being the ivory towers on the hill – are already outmoded. Online teaching and learning is challenging traditional campus-based education, not by diluting the quality of the experience, but by forcing us to re-think and radically improve the nature and value of education – to educators, funders and students alike.

The message is clear: those who fail to seize the opportunities of digitally enhanced online learning and combine this with the passion that comes with great teaching, will, like the dinosaurs, become obsolete. Blended and online learning is here to stay. Roll on more disruption, more learner-centered flexibility and let's shift the policy drivers to allow for real unbundling to occur.

Professor Giselle Byrnes is Assistant Vice-Chancellor, Research, Academic and Enterprise.

Date: 08/09/2016

Type: University News

Categories: Opinion Piece

Mouthguard design a Dyson Award winner



New Zealand Dyson Award winner Spencer Buchanan's mouthguard design that comes with an inductive charging case

A device that makes it easier to identify and manage concussions in rugby games has won Massey University industrial design graduate Spencer Buchanan top prize in the New Zealand section of the 16th James Dyson Award.

The global product design competition celebrates, encourages and inspires the next generation of design engineers.

Mr Buchanan, 22 from Warkworth, designed a prototype mouthguard called *Nerve* with motion sensors worn by rugby players to identify concussion risks after the player has taken a rough knock. He wins \$4000 to help commercialise his design concept and an official prize package from the Intellectual Property Office of New Zealand (IPONZ) tailored to his design's intellectual property needs, a year's membership to The Designer's Institute and a Dyson vacuum cleaner.



Spencer Buchanan

His design uses motion sensors to identify possible impact injuries to the head but missed by the human eye. If an athlete wearing the mouth guard takes an impact over a certain threshold, the sensors communicate wirelessly to the team doctor's iPad or tablet. It then calculates the risk based on an algorithm that measures the impact and where it was located along with the player's previous concussion history to determine whether the player should return to play.

Mr Buchanan, who suffered several concussions playing rugby and snowboarding, says his design was a good match for his sporting interests and background in design.

"Rugby and concussion is a topical issue that is constantly under the spotlight," he says.

Medical professionals confirmed at the start of this design process that existing headgear only protects against cuts and abrasions and not concussion. With wearable technology becoming an emerging trend in contact sport, I thought

it was a perfect opportunity to combine my industrial design knowledge and look to find a solution to the problem.”

The mouthguard is designed to be custom-made to fit the individual requirements of players and its microelectronics are laminated within the design to prevent any health and safety concerns too.

The judges were unanimous in their decision. Head judge Mike Jensen says Spencer's design addresses a topical issue for New Zealand sport and culture.

“We must be coming close to a culture change with an older generation of All Blacks linked with dementia.

“What is exciting about Spencer's design is that it is not one product; he's developed an entire system encompassing sensors in a fully sealed, non-corrosive mouth guard, a charger unit and an app. These components also reveal his sensitivity to good design, while offering peace of mind to athletes involved in any contact sport, their medical support and their families,” Mr Jensen says.

Other finalists included fellow Massey industrial designers Geoff Desborough who designed a camera attachment called a gimbal for hand-held filming of action sports and Cameron Holder who designed a temporary safe habitat, in the shape of a pool, to rehabilitate wildlife caught up in oil spills. Fellow industrial design student and finalist Jia Fang designed a rehabilitation device, based on traditional Chinese acupuncture massage treatments, which is aimed at speeding up a person's physical recovery. All four designers studied at Massey's College of Creative Arts. Victoria University graduate and Nelson designer Stuart Baynes was also a finalist with his design of a swimming prosthesis that helps lower leg amputees to walk unaided to the pool, dive in, and swim with symmetry and ease.

The New Zealand finalists now progress to the international final to be announced on October 26. It includes prize money of \$60,000 for the winner and \$10,000 for the winning designer's university.

Date: 08/09/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Creative Arts; Research - Design; Sport and recreation; Wellington

Campaign to show Massey in a new light



Auckland's Atrium Building

The University's recruitment campaign for semester one 2017 will go live next week – using campus buildings as an artistic canvas.

Assistant Vice-Chancellor External Relations and Development Penelope Barr-Sellers says that the campaign will not only have great visual impact, it will be thought-provoking and differentiate Massey among tertiary sector advertising.

"It's bold, colourful and energetic. It is designed to provoke discussion and inspire prospective students of all ages to take action to achieve their personal aspirations. The campaign will make Massey stand out and be talked about."

To create images, iconic Massey buildings on each campus – and a suburban house in Auckland – were lit up at night, with messages projected onto them, marketing and recruitment director Ruth Mackenzie says.

"Inspiring and challenging messages were projected onto the bricks and mortar of the university to highlight our campuses – Wellington, Manawatū, Auckland@Albany and, of course, Distance," marketing and recruitment director, Ms Mackenzie says.



Manawatū's Sir Geoffrey Peren Building

The messages include: "Never regret failing – regret not starting", "Acceptance never led to change", "Don't take what is, grasp what if" and "Progress is a choice, make it". These were combined with the campaign's central message, "Find Your Hunger at Massey", to engage those who want to be more and want to be challenged.

The bright, lively, images will be the basis of the new recruitment campaign. Media will include bus-backs, billboards, posters and online, with some version of these running through until February 2017.



Wellington's Museum Building

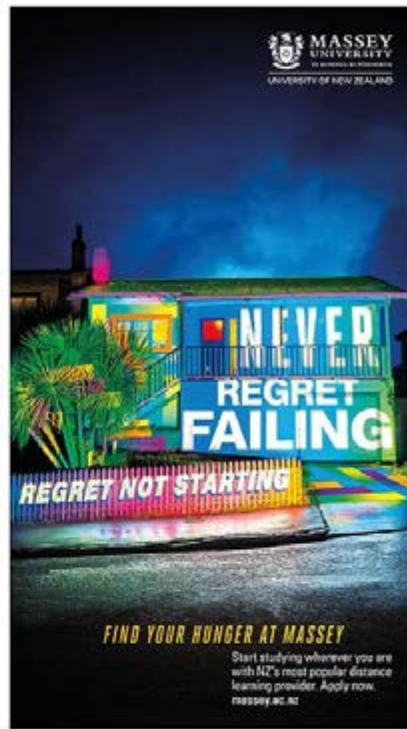
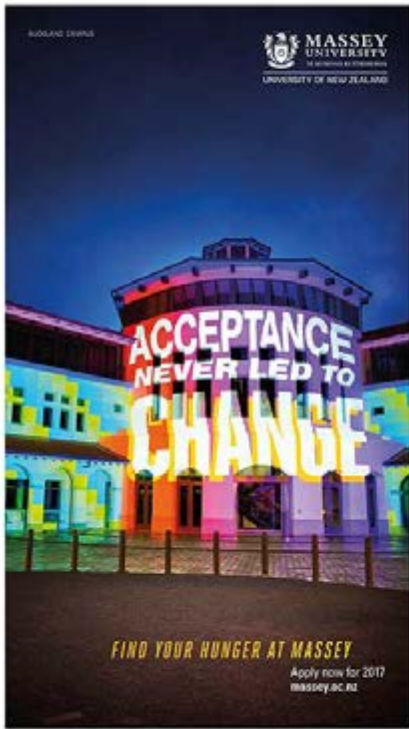
The campaign will also include college-specific advertising that reflects the look and feel of the overall campaign but will allow for the individual personality of particular programmes to shine through.

"This is the great thing about a campaign like this, it can be used right across a variety of channels to reach target audiences and with very specific objectives," Ms Mackenzie says.

It is the first major creative work for FCB, the University's new agency, appointed late last year, and is part of the university's brand refresh programme.

Members of the [marketing team](#) are happy to hear from staff with ideas on how they would like the campaign to work for them.





Date: 08/09/2016

Type: Internal Communication

Categories: Internal Communications

Extending Massey University's global reach

Massey University Worldwide is transforming how the University positions itself in international education. As advised in June, a set of "stretching for growth" projects were selected as part of Worldwide's business transformation programme.

The Worldwide team has been working with staff across the University and making excellent progress.

Malaysia and Singapore

One of the first projects is the Master of Professional Accountancy and Finance programme, which is now available fully online to international students.

Working with the University's National Centre for Teaching and Learning and the School of Accountancy staff in the College of Business, the Worldwide team has developed the programme to increase the effectiveness and relevance of its delivery to an international audience.

Team members worked with Malaysian and Singaporean government agencies to ensure recognition of the qualification by the Malaysian Institute of Accountants and the Institute of Singapore Chartered Accountants, meaning graduates can work in those countries.

The online qualification was launched at Malaysia's largest careers and study expo, the Mega Careers and Study Fair, in Kuala Lumpur last month. More than 50,000 attended over two days and Massey – the only New Zealand University present – attracted significant attention and positive support, with people queuing to view the offering and find out more.

This weekend, Worldwide staff, along with staff from the School of Accountancy, will be in Singapore promoting the qualification at the Postgraduate Fair 2016, which attracts professionals, managers and executives who are exploring postgraduate courses that can help bring their careers to the next level.

Further events are planned and a digital awareness campaign is under way in Malaysia and Singapore. It has already reached 700,000 people in Malaysia and 220,000 in Singapore.

Targeting kiwis

Another of the stretching for growth targets is attracting more New Zealanders who live overseas to study online with Massey. An estimated one in seven people born in New Zealand now live in other countries.

Through targeted digital campaigns in Australia and Britain, Worldwide staff are highlighting the study benefits New Zealand citizens receive by studying online at Massey from overseas. The campaigns involve creating "lookalike audiences" on social media by matching the data Massey holds on current students with people who have similar interests.

Raising awareness

A third target involves raising global awareness of Massey as a leader in online and "borderless" education, by updating the offerings on the Worldwide website, producing booklets on the online offerings, promotional branded material, a campaign on the PostGradAsia.com website, a 12-month listing on the QS rankings website (in collaboration with International marketing) and programme promotions on the employment website CareerBuilder Singapore

More information

Any staff undertaking new consultancy and capacity-building projects overseas should discuss, within their colleges initially, possible connections with Massey University Worldwide.

To read the [previous update](#), view the [landing page for the Master of Professional Accountancy and Finance](#) or for more about the [campaign to target New Zealanders living overseas](#). If you have any queries, please contact Massey University Worldwide general manager [Rob Stevens](#).

Date: 08/09/2016

Type: Internal Communication

Categories: Internal Communications

Opinion: Inaccuracies fail Māori commitment



Research shows pre-European Māori parenting was much less violent than what Alan Duff portrays in *Once Were Warriors*

By Rawiri Taonui

Alan Duff's columns mostly have a valid point, except when he can't see the achievements. We should all respect how he has overcome the past and become a gifted writer. The despairing tones of *Once Were Warriors* reminded me of John Steinbeck's Pulitzer prize winner *The Grapes of Wrath*. I saw the movie three times.

Many of my fellow Māori academics decried the film as reinforcing negative stereotypes. In contrast, most of my non-university Māori whanau loved seeing their lives on the big screen.

I stood in the latter camp having grown up with alcoholic adults, home violence, an absence of intervention from extended family and elders - most cut off or living the same life, spent time inside as a young man and narrowly averted walking the same path as my role models. Today my wife and I raise three children, none has seen a drunken Māori or the bash, each a miracle.

The ending of *Once Were Warriors*, which attributed Jake the Muss' torment to ancestral slavehood, under-explains Māori domestic violence and child abuse. Current research, for example Mana Tamariki, shows pre-European Māori parenting was much less violent, so why the change?

Writers, like their texts, are works in progress so I read Duff's columns on this topic with some interest. I agree with him that "Real men don't beat up kids" (May 24). Real men cherish, foster and protect children. However, the more excoriating "No more excuses - let's foster aspiration" (August 12) argued Māori use colonisation as an excuse to explain away abuse. That is patently inaccurate. The comparisons Duff offers, the Japanese invasion of China and wars in Europe, are not helpful. We do not have data about subsequent child abuse from those events. Neither did they result in the permanent long term economic, geographic and cultural dislocation that typifies high intergenerational child abuse communities.

Child abuse rates are disproportionately higher among colonised indigenous in settler societies and among other peoples who suffered loss of land, culture, language and identity, transportation of populations for work either by slavery or urbanisation, concomitant breakdowns in extended family networks, isolation such as indigenous reservations or government housing projects and on-going racism from dominant groups.

Exacerbated by poverty and alcohol and drug abuse, this is what underpins high intra-family cycles of abuse. The Scots in Europe, African communities in South Africa, African American communities in the United States and the indigenous communities of North America, Australia and New Zealand became the poorest of the poor and have the highest child abuse rates relative to the society within which they live. This is their reality, not their excuse.

Duff's "Time to break silence on Maori violence" (May 17) made a valid and self-evident point: speak up. However, the opprobrium there and in "Māori must help Māori to fly high" (July 19) that claimed Māori leaders utter meaningless platitudes while loafing around in Koru lounges, was unfair.

Some of our leaders are engaged in self-enrichment, the majority are not. Virtually all pre-settlement and post-settlement tribes, and other Māori community organisations have emerging or robust programmes in education, employment, health and youth welfare. Their strategic and operational plans make paramount the investment in the welfare of current and future generations.

The Iwi Leaders Forum's recent signing of the tribal leader Naida Glavish and Judge Carolyn Henwood's bilingual "He Oati mo nga Taitamariki o to tatou Whenua - A Covenant for Our Nation's Children" exemplifies that commitment.

Duff's books in homes and schools are great programmes. But books do not advance change without being hands-on with the community of the afflicted. Large numbers of Māori work with communities 24/7 and more.

Duff also accuses radical leaders, such as Hone Harawira ("The bone headed fighter? No thanks", June 22) of being angry mongerers hung up on past grievance with nothing positive to offer. Harawira has a long record of protest alongside others, without which we would not have kohanga reo, te reo as an official language, iwi radio stations, Māori TV, Treaty settlements and Māori advisers in key areas - all vehicles for positive change. Harawira also has an exemplary and decades long community service record in youth focused sports clubs, marae, schools and other community groups.

Duff connects child abuse, colonisation and anger but doesn't join the dots. Colonisation and racism denuding peoples of dignity and wellbeing are processes that systematically apply anger. Target communities internalise that anger.

Those without understanding of the historical position express that anger by targeting the innocent, bashing family and abusing children. Some survivors of that disadvantage, but perhaps hurt or rejected when young, vilify their culture. Others who understand the historical dynamics turn anger into protest. Others, righteously indignant, attempt high-level change. They are our tribal and other community leaders.

Anyone who rises from the mire of a *Once were Warriors* life is a miracle. Anyone who works to emancipate others from that life is a miracle worker. A further miracle will occur when one of the most powerful writers in Māoridom connects the dark life he so vividly portrays with the reality of its origins.

Rawiri Taonui is professor of Māori and indigenous studies in the College of Humanities and Social Sciences at Massey University.

Date: 08/09/2016

Type: Features

Categories: College of Humanities & Social Sciences; Feature; Maori; Opinion Piece

Massey Business School supports promising students



The Massey Business School is paving the way for staff philanthropy by establishing a staff-funded student bursary for promising students.

It will be financed by the Massey Business School Development Fund, which is one of the most popular foundation funds for staff involved in "Direct from Salary Giving".

The fund was established to provide vital resources to grow the business school and enable the success of future generations of students. The fund provides a vehicle for staff and alumni to support initiatives that are not funded by student fees or the Government; initiatives such as student bursaries, student leadership programmes and modern teaching facilities.

To provide guidance on how best to spend the fund an advisory committee was established this year, chaired by School of Communication, Journalism and Marketing associate head Dr Elizabeth Gray. Dr Gray is joined by four other staff members and Pro Vice-Chancellor Ted Zorn as ex officio member. The committee meets regularly to discuss spending priorities and initiatives.

Having identified a need for more financial assistance for promising students, it established the *Massey Business School Promising Student Assistance Bursary*.

The bursary has a value of up to \$1500 per year and may be awarded to either an undergraduate or postgraduate student in any study mode. Approximately six bursaries will be awarded this year, with at least one bursary intended for a Māori or Pasifika student. The number and amount of the bursaries offered will be reviewed annually. Applicants are asked to submit a personal statement and character reference, with preference being given to those students who show exceptional promise in their chosen area alongside academic merit and financial hardship. The first round of *MBS Promising Student Assistance Bursaries* will be awarded at the end of this year.

Professor Zorn is delighted with the number of staff who give through the DSG programme making this bursary possible saying, "Our staff donors are making a significant difference to the future of Massey Business School and the lives of our students. Without their generosity, many promising students would not reach their potential.

"These bursaries are the perfect example that even a small contribution each fortnight can have a big impact."

In an effort to encourage more school staff to sign up to the Doing Something Good programme, the school has agreed to match-fund all contributions from staff, at least until the end of 2016. This includes contributions to the Massey Business School Development Fund and the Brian Murphy Memorial Scholarship Fund. With the University already

match-funding all contributions, this triples Massey Business School staff donations. A staff donation of \$5 a fortnight results in a \$15 for the fund.

This is the first story in the *Doing Something Good* series, which showcases the big difference made by a small donation from Massey staff. To find out more about Direct from Salary Giving [click here](#).

Date: 08/09/2016

Type: Internal Communication

Categories: Internal Communications

Massey initiative works to create a doctoral community



Doctoral students at the initiative's second event

A new pilot initiative, which provides doctoral students on the Manawatū campus with the opportunity to network and share their research with others from different disciplines, launched last month.

The project is being led by Graduate Research School manager Dr Julia Rayner and Career and Employability Service's careers consultant John Ross, who have worked with doctoral students to develop activities that will assist with the demands of study and establish a community.

Twenty students attended the group's first event, a speed-networking evening, in early August to discuss their academic backgrounds and research. Events planned for later in the year include a networking event with alumni, presentations in which students will explain the socioeconomic benefits of their research for New Zealand, and seminars on working effectively with supervisors and improving employability.

The initiative will run until the end of the year and if it proves successful the organisers hope to extend the scheme to the University's Albany and Wellington campuses.

Date: 08/09/2016

Type: Internal Communication

Categories: Internal Communications

Massey Women of Influence: Lizzie Marvally



Massey Bachelor of Arts graduate, singer/songwriter and Villainesse editor Lizzie Marvally is a finalist in this year's Women of Influence Awards, in the Arts and Culture category.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Lizzie Marvally

Lizzie Marvally is a singer/songwriter, media commentator, poverty campaigner, and editor of [Villainesse](#) - a website that gives young women a voice. She graduated with a Bachelor of Arts from Massey University in 2014.

Who is the female mentor who has most inspired you?

I've been lucky to have a number of female mentors in my life. My mother has always inspired me, I had some wonderful teachers during my school years and I have great friends and colleagues. My co-conspirator in Villainesse Jo Raj, my former manager Vibica Auld and current manager Niki Schuck have had a particularly big impact over the last five years. I've subconsciously surrounded myself with talented, intelligent, formidable women and I don't know what I'd do without them.

What's the one piece of advice you would give a young woman starting out in her career?

I can't possibly narrow it down to one, so here are three:

1. Don't be afraid to go after what you want. As women we're so often conditioned to doubt ourselves, or to shun ambition, but we have every right to feel satisfied and fulfilled in our careers.
2. Remember the power of relationships. Men have been getting ahead for generations thanks to the old boys' network. It's high time that women were encouraged to build extensive networks of their own.
3. Never ignore your gut. If something feels wrong, take a moment to investigate. Hone your instincts so that they become an asset.

What's the single achievement you are most proud of?

If I had to choose one, it would probably be starting Villainesse. I took a leap of faith because I believed in the idea of a company that had a mission of empowering women. Without Villainesse, [#MyBodyMyTerms](#) and [#DearNewZealand](#)

wouldn't have existed. I'm very proud of what Villainesse has achieved in its short life, and excited about what the future holds.

What are you currently trying to achieve using your influence?

Broadly speaking, change. I'm passionate about supporting women and young people particularly, so I'm using my influence to try to change a culture that has historically held us back.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 08/09/2016

Type: Features

Categories: Home Page article; Awards and appointments; College of Creative Arts; Feature

Paralympians continue Massey's presence in Rio



Para-cyclists Laura Thompson and Emma Foy compete in the 30km time trial in Switzerland at the Para-Cycling Road World Championships last year.

Since pairing up three years ago, Laura Thompson and Emma Foy have been a formidable force in the para-cycling circuit. And the duo is hoping for gold when they hit the track in Rio de Janeiro.

Thompson, a Massey science student, took up sighted piloting in 2010, after a congenital hip disorder in her late teens left her promising basketball career in tatters. Just two years later at the London Paralympics, Thompson secured a trifecta of medals, and broke a world record in the pursuit alongside her then para-cycling partner Phillipa Gray.

Since teaming up with 27-year-old Foy, who is a former Massey design student, the pair have gone on to win gold, and break a world record in the pursuit at the UCI Para-Cycling Track World Championships in Mexico.

Thompson says London helped her prepare a lot for Rio. "Throughout the processes involved in peaking for a pinnacle event like the Paralympics, you learn a lot about your body, and mind, and how to have them both in the best shape come race day. The environment at the Games is very unique so the experiences from London have really helped me prepare this time around."

She says being able to study with Massey via distance, has been crucial in retaining balance in her training and life off the bike. "I spend a lot of time overseas each year so logistically it is great to have such amazing access to courses online. I also find training and competing very consuming at times, so I love the balance that study provides."



Laura Thompson (left) and Emma Foy are competing in four para-cycling events in Rio.

Being part of the inspiration

The 29-year-old, currently based in Drury, south of Auckland, is inspired by her Paralympic teammates. “I am very proud to be a part of the team. The adaptation and dedication shown by New Zealand's para-athletes is amazing and I love being a part of that.”

So what keeps Thompson and Foy in sync? “We have a lot of trust in our partnership which is really important on and off the bike. I think it is the key to our success.”

Thompson and Foy are competing in four events in Rio – on the track in the 3km Pursuit and 1km Time Trial, and on the road in the Time Trial and Road Race.



Psychology student and Paralympic swimmer Mary Fisher was last year awarded the Distance Student Sportswoman of the Year at the Blues Awards in Auckland.

Mary Fisher

Para-swimmer and Bachelor of Arts student Mary Fisher is in Rio for her second Paralympics, after winning a gold, two silvers and bronze in London in 2012.

The 23-year-old Wellingtonian took up competitive swimming at the age of nine, gradually progressing to make her international debut in Australia in 2007.

Visually impaired, Fisher's sight is limited to only being able to tell when something is light or dark. When training and competing, she requires a tapper who holds a stick with a polystyrene ball on the end at the edge of the pool to give her a gauge when she is two metres away from the wall. This is classified as S11 in Paralympic events.

So how does she juggle the challenges of being an elite athlete and studying? "By trial and error. Trying to find out as much as I can about papers before taking them and getting to know the staff, other students and material as the course runs. Especially as a distance student I think this makes you feel more supported."

Fisher, who is currently ranked world number one in the Women's 100m backstroke is studying Psychology and Development studies. She was named Distance Sportswoman of the Year at Massey University's Blues Awards last year.

Her hopes in Rio? "To swim personal best times and soak up the experience, and as a 'veteran' ensure the newbies are having a good time and that the team gels."

Fisher is competing in five events in Rio. The 100m backstroke, 400m freestyle, 50m freestyle, 100m freestyle and the 200m individual medley.

Date: 09/09/2016

Type: Features

Categories: Home Page article; College of Sciences; Olympics; School of Psychology; Sport and recreation; Student profiles

Be fascinated by the secret life of birds



The first of the new Fascination Science lectures at Massey's Auckland campus will focus on the wonderful world of birdsong.

Massey University researchers will share the wonders of scientific discovery with the wider community in a new, free lecture series. The first 'Fascination Science' lecture at the university's Albany campus will focus on the wonderful world of birdsong and the unique ways in which our native birds communicate.

Acting head of the Institute of Natural and Mathematical Sciences, Professor Dianne Brunton, will explain the inner workings of bird brains and the ground-breaking research she and her students are undertaking to build a clearer picture of our natural history.

She says every New Zealander can appreciate the complexity of native birdsong, often from the comfort of their own backyard. She hopes her lecture will give people a greater appreciation of the birdlife all around them.

"It's about giving back to our community by sharing what we do at the university. I want people to ask questions and to leave with an understanding of just how complex birdsong can be," Professor Brunton says.

"When songbirds learn, it's just like a baby learning human language. The chicks in the nest learn from what they hear around them so you get dialects, just as you do in human languages."

PROF DIANNE BRUNTON

BIRD BRAINS

There's more going
on than you think



Bird song has been enthralling humans for millennia. With urban sprawl scientists have seen how complex song can be affected by environment and how birds adapt and change. We are discovering that these delightful creatures have a highly complex system of communication that involves many more of their senses. Find out what we know about bird brains, how and why they sing and how their anatomical structure and brain affects their ability to communicate.

SEPTEMBER 20TH | 7PM-8.30PM

Professor Dianne Brunton's free, public lecture takes place on September 20 at Massey University's Auckland campus.

From field work to sound labs – understanding avian communication

Professor Brunton will discuss her research of various bellbird populations on islands like Tiritiri Matangi and Little Barrier and the Tawharanui Peninsula. She will share details of the team's field research, including the search for nests, the banding of chicks, and the recording of songs as the birds mature. Researchers then move into sound labs, where recordings are digitally analysed to compare variations between populations and to identify the contexts in which different songs are used.

“There are songs for territorial display, dueting songs between males and females, small contact calls used with chicks and a range of alarm calls for different types of predators. When you hear a bird call, it's not just a beautiful song – they're very likely aggressively shouting at each other in bird terms.”

Professor Brunton says an example of her work is identifying new components of song in species such as bellbirds.

“We don't really understand how birds choose what to incorporate from their acoustic environment into their songs. For example, there's a brand new syllable that we picked up in recordings of bellbirds at Tawharanui Regional Park this month. We still don't know quite where it has come from but bellbirds can mimic and it sounds like part of the call of a small native wetland bird, the spotless crane. We will compare our recent bellbird recordings to a real spotless crane to see if the syllable matches.”

The ecology team at Massey have also studied the brain of the critically endangered kākāpō. They discovered the density of cells in the olfactory region of the brain, which controls the bird's perception of smell, was “way off the scale”.

“That part of its brain looks more like a rat's than a bird's,” Professor Brunton says, “so we hypothesise that scent may play a part in kākāpō ecology and perhaps even why female kakapo are attracted to certain males during the breeding season.”



Bellbirds at Tawharanui Regional Park have developed a new syllable in their songs.

The serendipity of scientific discovery

Research projects often head off in unexpected directions, she says – like when one of her students discovered avian malaria in a blood sample of the bellbirds she was testing.

“No one had documented avian malaria in native New Zealand bird species before, so we had a PhD student look more closely at the genetic diversity of the malaria and we found one endemic strain. It must have travelled with the ancestors of the honey eaters when they came over from Australia because the closest relation to this type of malaria is in Australian honey eaters.”

That's part of the thrill of scientific discovery, she says: “You don't know what you don't know so we have to look at things with an open mind; serendipity plays a part.”

Professor Brunton's lecture is the first in the 'Fascination Science' series, which aims to make the most interesting scientific research being conducted at Massey University accessible to the general public. A second lecture in October 2016 by Professor Peter Schwerdtfeger, a world-leading authority in quantum chemistry and physics, will look at the perplexing question of why the universe is left handed.

Lecture details

Bird brains – A free lecture by Professor Dianne Brunton

Tuesday September 20, 7.00-8.30pm, Sir Neil Waters Lecture Theatres, Massey University Auckland Campus, Albany

Why is the universe left handed? – A free lecture by Professor Peter Schwerdtfeger

Tuesday October 18, 7.00-8.30pm, Sir Neil Waters Lecture Theatres, Massey University Auckland Campus, Albany

For more information or to register to attend, go to: <http://massey.ac.nz/fascination-science>

Date: 12/09/2016

Type: Research

Categories: Home Page article; College of Sciences

Maverick Tongan artists share their craft



Members of the Seleka Club, with senior lecturer Euan Robertson, experiment with their art at Massey's Wellington campus. From left: Tevita Lātū, Taniela Petelō, Mr Robertson and David Hamani.

An avant garde Tongan artists' group currently based at Massey University's College of Creative Arts has brought its unique brand of modern Pasifika art to Wellington.

While in Wellington, members of Tonga's Seleka Club including Tevita Lātū, David Hamani, Taniela Petelō and Virginie Dourlet will work with Massey students, meet groups of artists and be involved in several events.

The club was set up by Mr Lātū in Nuku'alofa in 2008 and has been an artistic home for more than 100 young people since then. Almost every night of the week, up to a dozen emerging young artists gather in the club's fale built from salvaged timber and coconut fronds to drink kava and make art. "The group is an open house and sometimes a halfway home for some of the young people who may have dropped out of school or be from broken homes," Mr Lātū says.

Its inception was the result of Mr Lātū 's desire to give back to his homeland after years of studying art in New Zealand and Australia. It is now home to some of the most progressive art created in the Pacific region.

School of Design senior lecturer, Euan Robertson, met the group when he attended the Pacific Arts Association conference in Nuku'alofa in October 2015. He says there is a real opportunity for Massey to facilitate an art/design programme to help Tongan youth. "This is the start of something, not the end. We would love to see a pilot programme developed connecting Massey with the club in Tonga," he says.

One of the cornerstones of the club is its acceptance of non-conformism and they aim to facilitate conversations within the Kingdom of Tonga, which stands at a crossroads between traditional ways and the modern world now easily accessed through the internet and social media.

Mr Lātū says an important aspect of the club is to help people in the community like the elderly and widowed, to show that while club members may be non-conformist, they are still part of the community. "People give us things and we must do the same. There are a lot of young people in our group and we want to use our energy on doing something positive by helping people and hope they can accept us more," he says.

The Seleka Project was funded by Massey's Pasifika directorate and Think Differently, a series of collaborative, cross-campus projects which aim to develop employable and innovative students. The residency, which ends on Thursday was also timed to coincide with Tongan Language week earlier this month.

Date: 12/09/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Pasifika; Research - Design; Wellington

Hidden export businesses help Grow North



Gavin Lennox, chief executive officer, Invenco; Shaun Craill, Massey University graduate and industrial design and mechanical engineer, Invenco; Kel Marsh, director, Grow North; Dr. Rebecca Gill, Massey University lead researcher, Grow North.

Hidden among the industrial parks and suburban shops of Auckland North are a surprising number of globally successful exporters. But because their markets are overseas, Kiwis never hear about them. Unearthing and connecting these 'hidden' tech businesses will be the first priority for the newly-appointed director of the 'Grow North' initiative.

Massey University, Auckland Tourism, Events & Economic Development (ATEED) and BNZ are working together to develop a smart innovation district in the region. The partners have appointed business consultant Kel Marsh to implement a 12-month action plan as part of this 'Grow North' strategy.

Mr Marsh's key priority will be to create an online database of the many technology businesses in the district so firms in the sector can better collaborate and innovate.

ICT growth in Auckland North outstrips other regions

Recent figures show ICT employment in Auckland North has grown almost twice as fast as the Auckland-wide rate for the past decade. Growing this lucrative industry offers exciting opportunities for the area, Mr Marsh says.

"There are so many amazing businesses but they remain somewhat invisible locally as they are focused on the export market.

"We have world-leading tech products and services. For example, tucked away on a quiet street in Northcote, is Invenco. They are a tech export business making huge in-roads in the lucrative self-service payment market. Already established internationally, a new partnership has now opened up the lucrative US market for them," he explains.

Invenco chief executive Gavin Lennox expects his company's revenue to quadruple in the next 12 months.

"We are entering the US market as a disruptive player but, importantly, we have international pedigree, a partner with a strong US presence and market factors pushing the need for our product," he says.

"There are one million outdoor payment terminals in the US and a big proportion will need new terminal solutions in the next 18 months, so the opportunity is huge."

Bringing hidden businesses together

Mr Lennox supports the Grow North initiative and the aim of connecting businesses, education and the community to create a better ecosystem.

“Every successful tech hub internationally has a close relationship with a university, Stanford and MIT are great examples. I think closer collaboration between sectors can deliver strong results and I welcome this initiative from Massey University and its partners.

“One of our mechanical engineers is a Massey graduate, who actually worked on an early example of the pump self-service technology still on display at our offices. This technology was the genesis for the products we are now delivering.”

Mr Lennox says New Zealand's economy must continue to diversify to drive growth.

“It's the high value-add technologies and other related industries that will fuel the country's future. The tech industry provides a real global opportunity. We would love to see more trained science-based skilled graduates coming through our schools and university systems.”

Mr Marsh says sharing knowledge and skills between industry, the education sector, government and the local community will lift the performance of the region.

Other Grow North priorities

As well as making tech exporters more visible, his priorities for the coming year include establishing baseline data on key performance measures for the area and developing a schedule of events to support collaboration opportunities, improve connections and share relevant news and updates.

This work will contribute to ATEED's wider Auckland Innovation Plan. Key learnings will be shared with other innovation hubs, meaning 'Grow North' efforts can support the overall development of Auckland as an innovation hub of the Asia-Pacific region.

Massey University's Albany campus is committed to being a knowledge hub for the Auckland North region. Bold development plans are continuing for the campus, with building work for an Innovation Sciences Complex scheduled to begin early in 2017. This will add to the recent library development, world-class student accommodation and student amenities centre, ensuring the University is continuing to grow and meet the demands of a rapidly increasing local population.

Date: 12/09/2016

Type: University News

Categories: Home Page article; College of Business

Auckland campus celebrates Chinese Language Week



Dr Liangni Sally Liu and Dr Michael Li

Chinese calligraphy and painting, dance presentations, a Chinese language quiz and a series of films are just some of the activities planned to celebrate Chinese Language Week at Massey University's Auckland campus this week.

Chinese language lecturers Dr Michael Li and Dr Liangni Sally Liu have been coordinating activities for the week, which includes a visit to the campus by the Consul General of the Chinese Embassy and Jinan University, and a day of festivities to celebrate Chinese Moon Festival on September 15.

"This is the first time we have celebrated Chinese Language Week on campus so extensively, and it is a fantastic way for people to gain a deeper understanding of Chinese culture," says Dr Li.

In addition to screening a range of Chinese films (with English subtitles), there are presentations on Chinese calligraphy and painting, Chinese culture and tips for interacting with Chinese students, and dance and music performances. All events will be held in the Library, with movies shown in the mini theatre on Level 1, and the quiz and seminars on Level 3.

Massey University students are also invited to enter the Chinese language quiz in the Library, with a range of exciting prizes on offer, including iPads, Apple watches and Samsung Gear VR. "In addition to these amazing prizes, we've also got a free trip to China to win, so we hope our students will get involved and bring their best language skills to the quiz," says Dr Li.

On Thursday a gift of Chinese language books from Jinan University will be donated to Massey University and schools from across the Auckland region. "We are very grateful for this donation of books which will help our students develop the skills for reading Chinese for pleasure," says Dr Liu.

"As a growing economic powerhouse, to understand contemporary China and have the communication skills in Chinese language can provide great opportunity to expand one's career horizon. The 21st century is a momentum for China as well as many Asian countries to vigorously engage in global economy, politics and governance. To understand one of the fastest growing economies - China is important for being a citizen of the 21st century," she says.

The full schedule of events is available below — and all events are free to attend.

For further information, please contact Dr Michael Li on: 09 414 0800 extn: 43368 or Dr Liangni Sally Liu on 09 414 0800 extn: 43699.

Monday 12 September	Tuesday 13th September	Wednesday 14th September	Thursday 15th September	Friday 16th September
11am-12noon Chinese Dance and Music Group Library Foyer		11am-2pm Chinese film with English Subtitles Library Mini Theatre (Level 1)	10 am -11 .30 Chinese Language quiz with very cool prizes for Winners and Participants Library Seminar Room (Level 3)	11-2pm Chinese Film with English subtitles Library Mini Theatre (Level1)
12-1pm Judy Xiao Presents CHINESE CALLIGRAPHY & PAINTING Michelle Liu plays GUZHENG –Traditional Chinese Instrument	12-1pm Sylvia Yuan Massey Doctoral student / Freelance writer speaks about her achievement and the journey into writing Library Seminar room (Level 3)	12-1pm Auckland Dance Academy Chinese group presents Dance presentation	11.30-1pm Dignitaries visit from Chinese Embassy and Ji'nan University Book donation event Dr.Michael Li will be MC Lunch follows Library Level 3	12-1PM Jinling Lin Professional Teaching fellow from University of Auckland speaks on Chinese culture, language and tips in communicating with Chinese students Nibbles follow the speech Library Seminar Room (Level3)
1pm-3.30pm Chinese Film with English Subtitles Library Mini Theatre (Level 1)			1pm-3.00pm Chinese film with English Subtitles	

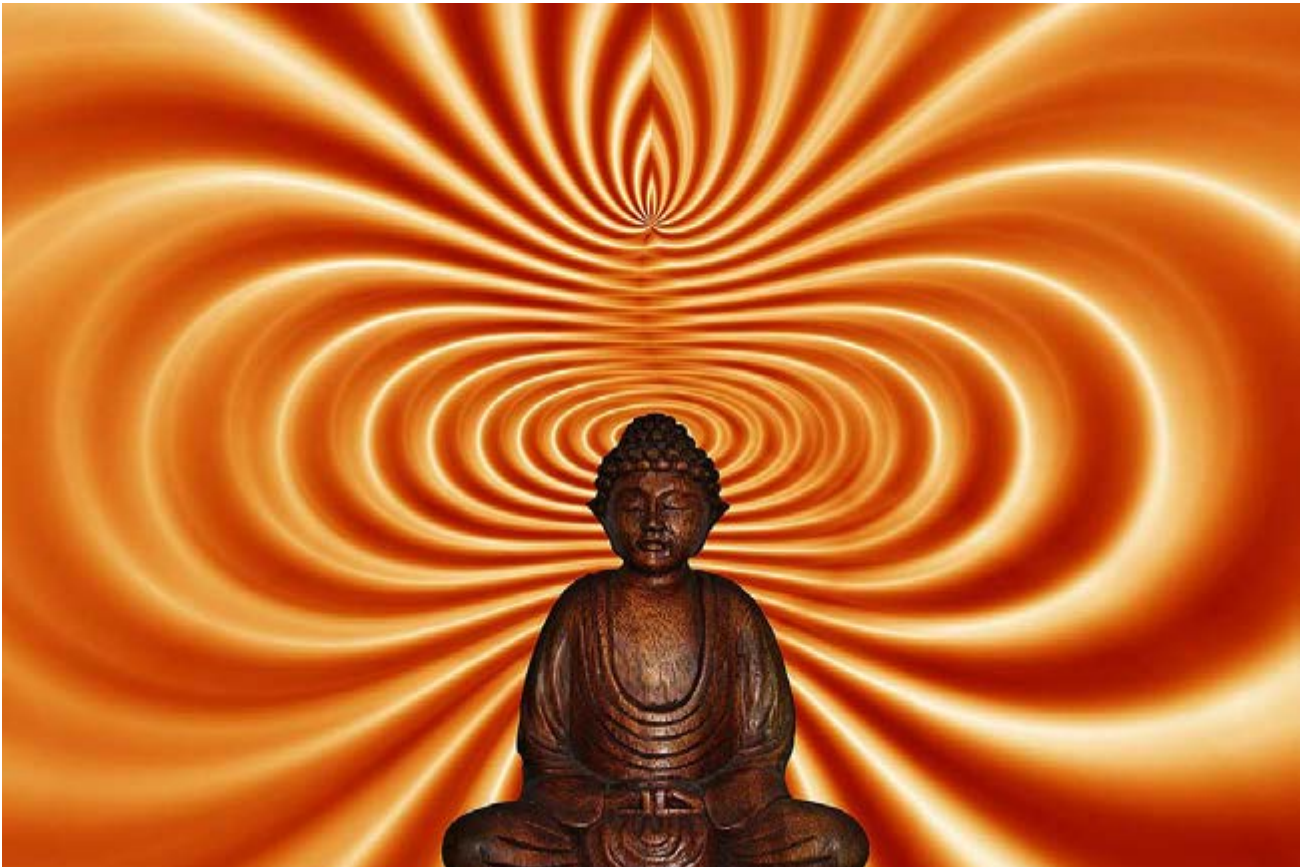
The programme for Chinese Language Week on the Auckland campus.

Date: 12/09/2016

Type: Features

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; Exhibition/Show; Feature; International; Music and campus life; School of Humanities

Fresh take on American Buddhism and psychedelics



Buddhism is based on the teachings of Buddha

The pursuit of enlightenment through altered states of consciousness has always been controversial, but a new book aims to revisit the history of American Buddhism and psychedelic spirituality, and questions their place in today's society.

Dr Douglas Osto is a senior lecturer in the Philosophy programme and programme co-ordinator in Asian Studies at Massey University's School of Humanities. His book *Altered States: Buddhism and Psychedelic Spirituality in America* investigates the connection between American convert Buddhism and the religious use of psychedelics that began in the 1950s and has continued to evolve since it achieved notoriety in the 1960s and 70s.

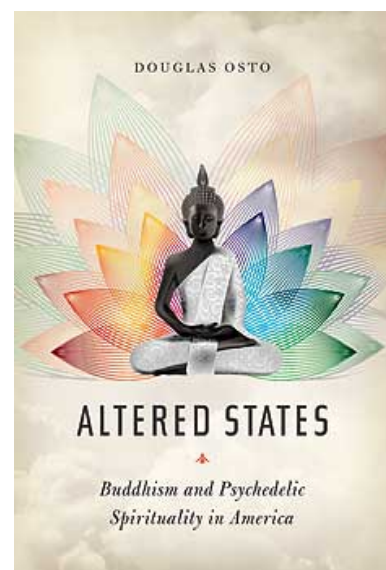
The development of American Buddhism and the practice of psychedelic spirituality gained global attention with early-stage adherents experimenting with the use of mind-altering drugs like LSD and psilocybin. Practitioners wanted to find ways to experience a profound religious state and wondered if these drugs could help open the door.

Dr Osto's book traces the history of psychedelic religious experience and the crossover and connection between American Buddhists and their experimentation with psychedelic drugs to achieve an altered state of consciousness.

"There has been very little done in contemporary scholarly research regarding this field, so this book fills a niche and while it has an academic focus, it's written in a way that is accessible to non-academics," Dr Osto says.

Psychedelic Buddhism's most notorious practitioner was former Harvard psychologist Dr Timothy Leary, who, with Dr Richard Alpert led the Harvard Psilocybin Project in the 1960s. Leary is best known for his "turn on, tune in, drop out" phrase, delivered at the Human Be-In in San Francisco in 1967.

"Prior to the 1960s, there were covert experiments done with LSD by the CIA. One of the flashpoints for the psychedelic revolution was the Harvard Psilocybin Project. Leary, Alpert and Ralph Metzner eventually wrote *The*



Dr Douglas Osto's book on American Buddhism and Psychedelic Spirituality

Psychedelic Experience based on *The Tibetan Book of the Dead* as their roadmap to try and achieve Buddhist enlightenment through psychedelics.”

Plants containing psychedelic compounds have long been used in Shamanic traditions in the Americas, including psilocybe mushrooms and peyote. While American Buddhists experimented with these substances in the 1950s and 1960s, many later abandoned the use of psychedelics in favour of stricter mental discipline. Others carried on using them and the practice of psychedelic Buddhism evolved.

However, by the late 1960s the laws around psychedelic drugs changed and they became illegal, so the culture of psychedelics went underground. Nevertheless, they continued to be used.

“In the latter part of the 70s and the early part of the 80s there was a distancing from the subcultures of American Buddhism and psychedelic spirituality, and I think a lot of that had to do with the backlash against psychedelics and the war on drugs. It became less acceptable to talk about psychedelics than it was in the past,” Dr Osto says.

“In the 80s psychedelics were re-branded, and ecstasy or MDMA became popular. There was rave culture, events like Burning Man, neo-shamanism – the psychedelic experience had evolved.”

In the book, Dr Osto interviews several well-known people in American Buddhism and psychedelic spirituality as well as weaving personal stories of everyday practitioners. He also looks at the fifth precept in Buddhism to abstain from intoxicants and investigates the debates over psychedelics as representing ‘the true Dharma’.

“It’s a very timely book. The backlash over drugs seems to be over and there is a renaissance in experimentation with psychedelics. It also opens up the possibility of their therapeutic use, which is why they were originally studied by medical science. A 2011 United States Government study revealed that ten per cent of people in the United States are on anti-depressants. Maybe there is also a therapeutic use for psychedelics we can explore further,” he says.

Dr Osto is delighted that Columbia University Press has published his book and says the experience working with them has been very positive. The process of writing the book took him five years, so to receive a response to his initial draft within 24 hours was affirming.

“It’s an edgy subject, and it’s controversial. But Kerry Taylor, my Head of School, has always been supportive, and being published by Columbia University Press adds the weight of an A-list academic publisher.”

Reviewers have called the book “insightful” in providing “valuable information on the American Buddhism that is developing in our global society.”

The book is published by Columbia University Press, and is available to purchase from their [website](#).

Dr Osto has also featured on Radio New Zealand's Sunday Morning programme with Wallace Chapman [here](#), and in a podcast on his book [here](#).

Date: 12/09/2016

Type: Features

Categories: Applied Learning; Book; College of Humanities & Social Sciences; Feature; International; National; Palmerston North; Research; School of Humanities

Peace Week at Massey



Race Relations Commissioner Dame Susan Devoy will be on the Auckland campus next week to give a public talk for Peace Week.

A series of events are being hosted on Massey University's Auckland campus next week, to mark Peace Week.

Race Relations Commissioner Dame Susan Devoy will be giving a public talk on the new Human Rights Commission initiative [#ThatsUs](#) – a digital platform for collecting stories of migration and experiences of racism in New Zealand.

"We just need to look around the world right now to see what happens when racial intolerance and racism is normalised. We think New Zealanders are better than that," says Dame Susan.

"Many people don't think racial intolerance or racism is a problem, often because they do not experience it themselves. By raising the voices of those New Zealanders who face racial intolerance in their everyday life: we're hoping other New Zealanders will take the time to listen. We suspect many of us don't realise when something we say is unfair or biased, but we would if someone pointed it out to us."

Hear Dame Susan speak to this issue and have your opportunity to participate in the conversation.

12pm Tuesday September 20 - Atrium Building

Prior to the Peace Talk, there will be a dedication of five peace poles, part of the [International Peace Pole project](#). The poles will say *May Peace Prevail on Earth* in Maori, English, Hindi, Arabic and Mandarin.

11.15am Tuesday September 20 - On the lawn in front of the Atrium Building

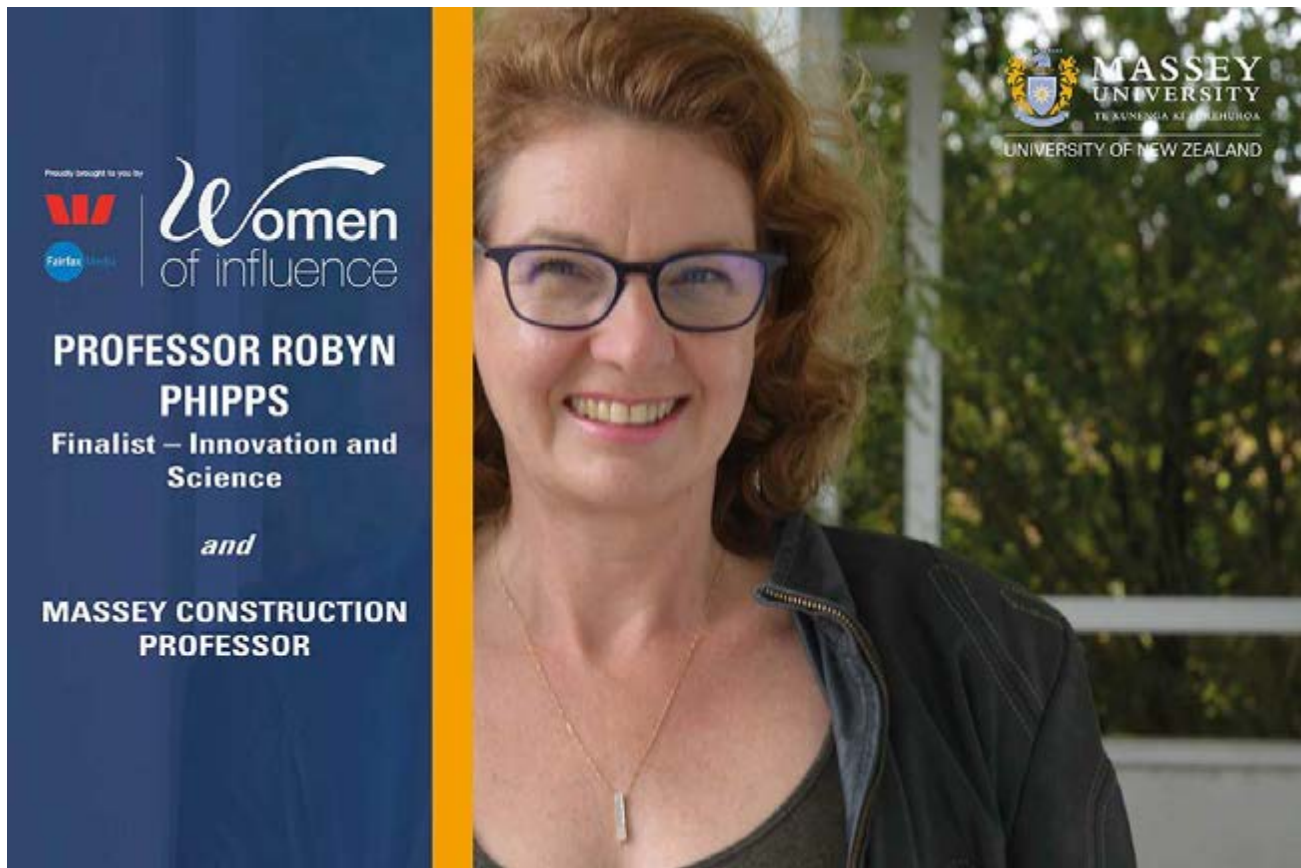
International Peace Day is 21 September.

Date: 13/09/2016

Type: University News

Categories: Home Page article; Auckland; National

Massey Women of Influence: Robyn Phipps



Massey University Professor Robyn Phipps is a finalist in this year's Women of Influence Awards, in the Innovation and Science category.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Professor Robyn Phipps is academic director of construction programmes and cluster leader of the built environment staff in Massey's School of Engineering and Advanced Technology.

Professor Phipps was presented the highly commended award in the James Hardie Innovation category at the 2016 New Zealand Institute of Building Awards last month for her work in solar heating for schools.

Who is the female mentor who has most inspired you?

I have two wonderful female mentors - one is the late Professor Helen Tippett - she led by example, and she inspired me to dream big, challenge the status quo, never take no for an answer and drink pinot. My sister is also an amazing woman whose wisdom and ethics are inspirational.

What's the one piece of advice you would give a young woman starting out in her career?

Follow your passion, find great mentors and mentees, celebrate small achievements and allow small success to gain momentum.

What's the single achievement you are most proud of?

I survived a fortnight where I passed my PhD, produced twin daughters, bought an investment property, project managed major house renovations and got some sleep.

What are you currently trying to achieve using your influence?

My goal is to generate practical and effective building solutions so that we can have healthier and sustainable homes and schools. This is achieved by understanding where and why buildings are under performing, looking for cost effective solutions and generating the evidence that show where a tweak to the design can be effective. This leads to

working with homeowners, designers, materials suppliers and policy makers to influence the incremental improvement of buildings. It's very much a team effort and I'm privileged to work with multidisciplinary experts from environmental engineers and respiratory physicians, to sensor developers, policy makers and builders.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 13/09/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Engineering

The life of an applied mathematician



Distinguished Professor Robert McLachlan discusses his life's work.

Black holes, climate change and predicting the weather – all in a day's work for an applied mathematician whose lifelong commitment has earned him the title of Distinguished Professor.

Colleagues, friends and Massey senior leadership gathered yesterday to hear Distinguished Professor Robert McLachlan's inaugural address where he outlined his early work, the breakthroughs he was most proud of and the questions he is still asking.

Pro Vice-Chancellor College of Sciences Professor Ray Geor opened the talk with a brief summary of Professor McLachlan's illustrious career. Professor Geor listed breakthroughs, funding and many awards, including a visiting fellowship to Germany's prestigious Oberwolfach Mathematics Research Centre, considered one of the world's best.

He listed his work, much of which has led to new methods that are in widespread use in computational science; for example, one of his innovations became part of the solar system simulation that led to the realignment of the geophysical epochs by several million years; another became the standard method for handling systems of rigid molecules in molecular dynamics.

The Institute of Fundamental Sciences Professor began by giving a brief overview of his career, including his work in the new field of geometric numerical integration, a technique for the reliable simulation of large-scale complex systems.

"The work I've tackled throughout my career has transcended pure and applied mathematics to tackle real world problems – which I am proud of. Progress may seem slow, but that's how we work in applied mathematics – slow, but steady.

"The things that will keep you up at night are the questions you would like to know the answer to and whether they may have a very simple algorithm or if they are impossible and you could be wasting your time – but that's all part of it and you just keep going," says Professor McLachlan.

The title of Distinguished Professor is the highest academic title that the University offers and is normally bestowed on up to 15 professors at any one time, who have achieved outstanding international eminence in their fields.

Date: 14/09/2016

Type: University News

Remembering NZ soldiers in WWI Battle of Somme



Scene from the Battle of the Somme (photo credit/National Army Museum)

The notorious WWI Battle of the Somme is less spoken of in New Zealand compared with Gallipoli, but for war historian Professor Glyn Harper its horrors are poignantly real. He has seen human remains – knee joints and shoulder blades – protruding from ploughed fields where 1.2 million men died.

“It was one of the bloodiest battles in human history and the deadliest ever for New Zealand troops. Yet it has remained off the radar of public consciousness due to the catastrophic Gallipoli battle a year earlier,” says Professor Harper.

He is delivering a public talk: *Life Is Very Cheap Here - NZ Troops In the Somme 1916* at the Palmerston North City Library tonight. He thinks it is important to remember September 15 – the date New Zealand troops joined the battle – to ensure New Zealanders reflect on the huge sacrifices made by young New Zealand men on the Somme.

The Battle of the Somme, or the Somme Offensive – from July 1 to November 18, 1916 – was fought by the Allied troops of France and Britain against the Germans on the Western Front, the area where Northern France borders Belgium and West Germany. The New Zealand Division joined the British Expeditionary Force in the third phase of the battle one hundred years ago on September 15. New Zealand troops endured 23 days of unbroken fighting – the longest of any division on the Somme.

The casualty figures were devastating – of the 15,000 New Zealanders who fought at the Somme in northern France, 6000 were wounded and 2000 killed. More than half of the dead have no known grave. They are commemorated on the New Zealand Memorial to the Missing in Caterpillar Valley Cemetery, near Longueval. One of these men was returned home to New Zealand in November 2004 and his remains lie in the tomb of the Unknown Warrior outside New Zealand's National War Memorial.

“The men were first sent to the town of Armentières for ‘bleeding’ and preparation for fighting,” says Professor Harper. “The scenes awaiting them were utterly nightmarish, with the smell of death and sounds of artillery pounding in the air.

“They could hear it, and worst of all they smelt it once entering the battlefield. The smell of rotting corpses was overwhelming. So many of the dead lay unburied with many never to have a proper burial or grave.”

“The Somme was a serious shock for the New Zealand soldiers,” he says. By the end of the campaign on 18 November 1916, the Allies had advanced about 12 km into German-held territory. They were devastated by the

Germans' superior trench-digging skills and slightly better raised position on mainly flat territory, not to mention the horrors of chlorine gas, bayonets and relentless gunfire, as well as the first use of tanks.

"There's a general ignorance about the Western Front in New Zealand," Professor Harper says. "It was such a painful experience and the surviving soldiers didn't want to talk about. They felt it was all for nothing."

Professor Harper has visited the region several times, and describes it as "eerie and poignant." Its gentle green farms and fields are a beautiful but thin veneer over the ghastly battles fought there a hundred years ago. There are still many reminders of its grim past in the tilled earth – belt buckles, buttons, old helmet fixtures, even unexploded bombs. And the bone fragments of dead young men.

Professor Harper is the author of numerous best-selling books on New Zealand's war history, including several award-winning children's books. His latest books, published last month, are *Acts of Valour* (HarperCollins) written for adults, and a shorter version, *Best and Bravest* – by the same publisher – for young adults.

He is the Massey University project manager for the Centenary History of New Zealand and the First World War project to commemorate the 100th anniversary of the First World War. It is a joint venture with Massey, the Ministry for Culture and Heritage, the New Zealand Defence Force and the Royal New Zealand Returned and Services' Association.

Event details:

Life Is Very Cheap Here - NZ Troops In the Somme 1916

Palmerston North City Library, Wednesday 14 September: 6.15pm – 7.30pm

Date: 14/09/2016

Type: Features

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Feature; School of Humanities

Massey gets muddy



More than 1880 people, including many local children, took part in the Harbour Sport Mud Monster Mud Rush on the Auckland campus last weekend.

A record number of participants crawled, climbed and clambered through mud at Harbour Sport's annual Mud Monster Mud Rush held at Massey University's Auckland campus on the weekend. Under spring skies more than 1880 people took part in the event, held on the University campus for the first time.

The course had 17 obstacles including tunnels, swings, climbing wall, tyres, hay stacks, a creek run, climbing frame, bush run and slides. There were three different mud and water slides including the 20 metre finale mud slide which ended with a huge pool and great splash at the end.



Despite the thick layer of mud, there is no denying that smile!

Campus registrar Andrea Davies says it was exciting to be involved for the first time. "The University was thrilled to welcome so many of our local community on to campus to enjoy such a well run event. We have a very strong relationship with Harbour Sport that has spanned over 20 years, and we appreciate working with them again for the benefit of our local community.



Local fire fighters were on hand to hose down participants afterwards.

Harbour Sport chief executive Toni-Maree Carnie says, "One of the most amusing obstacles for the spectators was the first one which became renamed shoe graveyard. We did warn people to attach their shoes with tape, the mud was deep and gluggy and sucked shoes off. Even in the run up to the event, staff lost shoes in that mud. At one stage we had to rescue an official and a fireman who both got stuck in there helping a participant. But it kept the large crowd of onlookers amused."

There were prepared viewing areas so parents and friends could walk along the side of much of the course and enjoy the spectacle. A number of spectators vowed to return next year as participants as it looked just so much fun.

Date: 14/09/2016

Type: University News

Categories: Home Page article; Auckland; Uni News

Former cop's study tackles Thai sex trafficking



A red light district in Bangkok – international sex trade hub (photo credit/Wikimedia Commons)

A former New Zealand police officer and Massey University master's graduate has recommended to Thailand's national police organisation that they introduce community policing to fight against illegal sex trafficking.

Francis Maiava undertook the research during a three-year stint in Bangkok. He says the scale of the problem, including the bribery of police and immigration officers to overlook such offences, is overwhelming.

The study broaches the murky territory where police officers mandated to combat illegal sex trafficking are often part of the corrupt system that enables traffickers in Thailand - known as the hub of the sex trade internationally. His research revealed numerous accounts of police and immigration officers being bribed by traffickers at border entry points to ignore their activities.

His study also explores the diverse nature of human trafficking at the Thai-Burmese border. It examines various international, national and regional anti-trafficking laws and proposes innovative approaches – such as community policing – as a key tool to combat human trafficking.

Mr Maiava, who focussed mainly on the plight of Burmese women, was awarded the Strategic Advisory Board Prize for Top Student in the Master of International Security programme at a conference hosted by Massey's Centre for Defence and Security Studies at its Auckland campus.



Francis Maiava receiving his award for top student in the Master of International Security programme from Carolyn Tremain (chief executive and Comptroller for the New Zealand Customs Service) and Professor Rouben Azizian.

Rugby academy for slum kids leads to human trafficking research

His research – which he has presented to two high-ranking Thai police superintendents – was driven by an awareness of the potential for community policing and the hope it could make a difference to the safety of migrant communities in Thailand. He was living with his family in Bangkok, where his wife was working for the New Zealand government when he decided to research the topic.

Mr Maiava encountered frontline victims of the sex trade after befriending two Bangkok-based New Zealand-born Samoans who run a rugby academy for children in Bangkok's slums. He volunteered at the academy, called [Nak Suu Rugby Academy](#), to help the children of migrant workers from Burma whose parents worked all day, leaving them at home unsupervised and with nothing to do.

The academy, which translates as 'Noble Warrior', also offers English tutoring reading and writing to help build self-esteem among children. Mr Maiava discovered that many of the children's mothers and older sisters were working in the sex trade, and were victims of sex traffickers operating in the slums, prompting his concern and interest in researching policing measures to improve their safety.

He says the migratory journey of people from the Greater Mekong Sub-region – including from Burma, Laos, Cambodia and Vietnam – in search of better opportunities in a foreign land, is fraught with dangers, which in turn, increases their vulnerability to human trafficking.

An added complexity is that victims do not always see themselves as such because they are prepared to take huge risks in being exploited so they can send money to their families back home, he says. They risk being jailed without legal representation, assault and contracting sexually transmitted diseases such as AIDS.

False promises lure vulnerable migrants to Thailand

A website dedicated to fighting human trafficking states that many of Thailand's estimated 425,500 trafficking victims are forced into labour in the fishing, construction and garment industries, while an estimated 60,000 young people aged between 12 and 20 are part of the illegal sex trade.

"Burmese women and girls are unwittingly lured by traffickers into false promises of better jobs, lifestyle and education only to be exploited in Thailand by having their travel documents confiscated and forced to work in slavery-like conditions, under debt bondage, in karaoke bars, brothels, massage parlours and restaurants," Mr Maiava says in his report.

They become dependent on their traffickers due to the language barrier in Thailand, he says. "As a result, they are susceptible to forced prostitution and subjected to the control of pimps, brothel owners and criminal networks aided by corrupt state officials."

Mr Maiava, a building compliance investigator for Auckland Council and previously a community constable then a detective constable in Palmerston North for a total of eight years, says recruiting Burmese men and women into Thai community policing units would help break down language barriers. It would also help dispel entrenched mistrust, fear of authority and stigma experienced by victims of sex trafficking, which deters them from seeking help through the police and justice systems.

Community policing has proven successful in places like Singapore and the Philippines where sex trafficking is also a problem, he says. The advantage of community policing is its focus on improving the quality of life by working in partnership with communities to find practical, sustainable solutions to crime and social ills. But its success depends on a major culture shift within a policing organisation, he adds.

"Theoretically, Thailand's anti-trafficking legislation advocates prevention as a core element of the criminal justice system's response to curbing trafficking," he says in his report. But in reality, he says the legislation is "mere rhetoric".

Human trafficking is a multi-dimensional problem, and embraces human rights, migration, globalisation, inequality, poverty, crime and corruption, Mr Maiava says.

Mr Maiava is one of over 100 graduates of the Masters of International Security programme at Massey since the degree was available in 2012. His research was supervised by Dr Nick Gilmour, a New Zealand Police teaching fellow at the centre.

Date: 14/09/2016

Type: Research

Categories: Awards and appointments; College of Humanities & Social Sciences; Explore - Defence and Security; International; Research

Call out to Massey women

If your research, art, innovations, ideas or ways of working examine women or women's issues including gender, ageing, and identity, the Cindy Sherman Effect team would like to hear from you.

An opportunity exists to profile the work of Massey staff in conjunction with Pukeahu ki Tua contestable fund-winning exhibition and conversation 'The Cindy Sherman Effect'.

Those interested in finding out more should email [Andrea Marsden](#).

For more information about the exhibition and related public programmes [click here](#).

Date: 14/09/2016

Type: Internal Communication

Categories: Internal Communications

Massey branded merchandise for 2017

Expressions of interest are sought from those considering ordering standard Massey branded merchandise, such as lanyards, pens, bags, and mugs, for the 2017 academic year. In an effort to secure the best available price, the marketing team is coordinating a bulk purchase of standard promotional items.

To view the range of products available [click here](#).

Those wishing to make an order should email the [marketing team](#).

Date: 14/09/2016

Type: Internal Communication

Categories: Internal Communications

Young Kiwis expect NZ Superannuation to change



The Westpac Massey Fin-Ed Centre longitudinal study aims to improve understanding of financial decision-making at different life stages.

Most young people believe there will be significant changes to New Zealand Superannuation by the time they retire, according to a new survey conducted by the Westpac Massey Fin-Ed Centre. In an interim update to the centre's 20-year longitudinal study, participants, now aged between 21 and 26 years old, were asked about their finances and their attitudes to New Zealand Superannuation.

Nearly 45 per cent believe New Zealand Superannuation will not be sufficient in retirement and 84 per cent believe the age of eligibility for the benefit will increase by the time they retire. Sixty-three per cent of respondents also believe the benefit will eventually be means tested.

Report co-author Dr Claire Matthews says the survey provides evidence that younger New Zealanders accept that they will not retire with the same level of government support as today's retirees.

"The people who are most opposed to the age of eligibility increasing are those currently retired or close to retirement," she says. "Yet younger people, who will be the most affected, are already getting the message that receiving New Zealand Superannuation at age 65 is reasonably unlikely."

"The truth is it's not sustainable for NZ Super to be available at 65. The government needs to move sooner, rather than later because the longer they leave it, the harder it is going to be. With enough time, the age of eligibility can be raised gradually, which lessens the impact on everyone."



Dr Claire Matthews says the government needs to move on the age of eligibility for New Zealand Superannuation 'sooner rather than later'.

Freehold by retirement – dream or reality?

Westpac's head of investments and insurance, Suzanne Wolton, says: "It's great to see that over 90 per cent of survey participants have taken control of their retirement plan by enrolling in KiwiSaver.

"But less than 30 per cent of those people are contributing to KiwiSaver at the higher rate of 8 per cent, so there is a large proportion of younger KiwiSaver investors who may need to assess whether they're putting enough money away for their retirement."

The survey also found that over 43 per cent of respondents were dissatisfied with their current financial status, which had increased from 40 per cent in 2014 and 30 per cent in 2012.

And while nearly all participants saw the value of owning a home by the time they retire, many appeared overly optimistic about their prospects, with 86 per cent believing they will have a freehold home by retirement, significantly higher than the current home ownership rate of 64.8 per cent.

"That's quite a significant gap between the expectation and reality of freehold home ownership", Ms Wolton says. "It also emphasises the important role of KiwiSaver in helping people to realise their home ownership ambitions with the availability of the KiwiSaver first home withdrawal option.

Are young people's money skills as good as they think?

Less than half the survey respondents were on track to achieve their retirement goals but 62 per cent felt "in control" of their financial situation and 73 per cent felt good about their money management skills.

"There is a concern that some young people are over-confident about their money skills," Dr Matthews says. "To a large extent, they are still relying on advice from family and friends, although there's a growing number researching on the internet as well, which you'd expect. Unfortunately, all these sources of information can be fantastic, but they can also be pretty doubtful.

"In the next phase of face-to-face interviews next year, we plan to take a closer look at their finances to see if they really are in control, or if it's just their perception that they have good money management skills."

About the Westpac Massey Fin-Ed Centre

- The Westpac Massey Fin-Ed Centre (Financial Education and Research Centre) is a joint initiative by Westpac and Massey University.

- The Fin-Ed Centre's longitudinal study released its baseline results in 2012 when its participants were 18 to 22 years old. The in-depth survey of 318 young Kiwis will be repeated with the same participants every five years for the next 20 years to improve understanding of financial decision-making at different life stages. The next phase of face-to-face interviews will take place next year.
- Of the 318 participants in the study, 44 per cent responded to this interim online survey.

The survey report can be downloaded here: <http://bit.ly/fin-ed-2016>

Date: 14/09/2016

Type: Research

Categories: Home Page article; College of Business; Fin-Ed

Call for more Māori studying agribusiness



Māori Development Minister Te Ururoa Flavell (left) and Dr Nick Roskrige examine corn (kaanga) and taewa.

Māori Development Minister Te Ururoa Flavell has urged more students to undertake a new Māori Agribusiness major Massey University is offering as part of the Bachelor of AgriCommerce.

Mr Flavell, who is also Associate Economic Development Minister, was at the University's Manawatū campus today to speak with current students and staff involved in the qualifications, as well as schoolteachers, local iwi representatives and businesspeople.

He stressed the importance of understanding Māori resource issues, resource management and economic development that meets cultural expectations.

“We need people who can connect our current crop of Māori agribusiness leaders to the wider industry – to ensure we are getting the very best value, achieving the best potential from our land and our resources – I'm hoping the graduates from this major will be it.

“If there's one thing I've heard right across the country, it's that the agriculture industry need more skilled workers with the qualifications to back them up. I congratulate Massey for setting this major up and for the students who will take it up.”

According to Statistics New Zealand, goods exported by Māori-owned businesses in March 2014 were worth \$543 million, up more than \$100 million from the previous year, representing 1.1 per cent of total exports.



Graduate Turi McFarlane (left), Assistant Vice-Chancellor Maori and Pasifika Dr Selwyn Katene, Mr Flavell, Institute of Agriculture and Environment head Professor Peter Kemp, Professor Geor and Dr Roskruge.

Supplying the right skills

Qualification director Dr Nick Roskruge from Massey's Institute of Agriculture and Environment, says the major, introduced this year, is unique. "It produces graduates with the core skills of an agribusiness graduate, but also with the cultural information to help organisations collaborate with Māori," he says.

Students take core papers from the Bachelor of AgriCommerce as well as specific Māori Agribusiness papers like Māori Agribusiness Systems and Māori Policy in Agribusiness.

"There is strong demand for agribusiness graduates who can communicate effectively with Māori organisations, work for Māori organisations and contribute to the economy," Dr Roskruge says. "This degree is still in its adolescence, but it was built with the help of the industries calling for the graduates and is a degree for not only Māori students, but any student willing to learn.

"Cultural identity concepts such as manaakitanga [hospitality], and kaitiakitanga [to protect] are important, and graduates will be sensitive to the values captured in tino rangatiratanga – where Māori shall retain rangatiratanga [chieftainship] over their resources and taonga.

"There is an important desire for Māori to determine their own destiny relating to economic well being, to have the material wealth and income to meet their own needs, and to contribute to the wider economic growth."

Dr Roskruge says Māori are most strongly represented in the sheep and beef cattle farming sector. More than 720,000 hectares of Māori land is farmed and nearly 15,000 Māori are employed in primary industries.

College of Sciences Pro Vice-Chancellor Professor Ray Geor said the new major would succeed because it was developed by listening to the needs of the Māori business community.

"Māori agribusiness and land-based enterprise is important for our society and agriculture as a whole. This major will produce graduates with an understanding of specific issues relevant to Māori agribusinesses, coupled with the foundation knowledge and understanding of local and international agribusinesses," Professor Geor said.



Bachelor of AgriCommerce student Ariana Hadfield and Mavis Mullins.

Connection to the land

Attendees also heard from Massey Bachelor of Science graduate Turi McFarlane, from Beef and Lamb New Zealand, reflecting on his Māori horticulture production research. "My study took me to homes all over New Zealand and really emphasised the significant and enduring relationship Māori have with agriculture and horticulture in Aotearoa. The intimate relationship with the crops such as taewa, kumara – crops that are so much more than just plants - have a long and rich history interwoven with our people."

Business leader and former Massey University Council member Mavis Mullins spoke about taking the best New Zealand food to the world. "I'm really proud to be an alumni of Massey University," she said. "It has opened so many doors; it has enabled and ensured that the scope, the vision, is wide, and I guess this new major will take that even wider. Massey has always had this footprint in the primary sector – and with this it will only get bigger."

"Farming now is for the future – it's not just about shearing and fencing – it's about technology and sciences and the shrinking of the world in terms of where our kai goes. This pasture to plate thing isn't just in New Zealand – it's our pastures to San Francisco, to Dubai, to Shanghai. Our skill base and the way we see things and engage with the world."

Date: 15/09/2016

Type: University News

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture; Horticulture; Maori

Prestigious award given to explore abstract art



School of Art lecturer Simon Morris who has been awarded a residency to explore abstract art at Sausalito, located in the San Francisco Bay area of California

A Massey School of Art lecturer who focuses on abstract paintings, wall drawings and installations has been awarded this year's prestigious Fulbright Wallace Arts Trust Award.

Simon Morris, an abstract artist and senior lecturer at Massey's College of Creative Arts hopes the 10 week residency at Headlands Centre for the Arts in Sausalito, California will provide the time and space to explore new ideas and devote himself to making new works using the natural environment as a starting point for artistic experimentation.

Working as an artist and academic for 26 years, Mr Morris's work has mainly focused on how line, colour and systematic structures, when explored through paintings or wall drawings, can enrich people's experiences of the time and space they are occupying.

His most recent work was commissioned for the re-opening of the Christchurch Art Gallery in December 2015. *Yellow Ochre Room 2015* is a piece of wall art covering four walls at the heart of the upstairs gallery. "My aim was to provide a warm, calm contemplative space for visitors as they go from room to room. The work provides a transition from one state, or place, to another. I wanted people to have a spatial colour experience," he says.

Using mathematics and geometry, Mr Morris calculated the amount of ochre paint required to paint the walls in 19 panels transitioning from 100-0% colour solution. "I poured paint down the walls, catching the remainder at the bottom and did that for 19 squares until there was no pigment left, just clear paint medium. It poses the idea of doing with less and making use of what you have got."

The façade of Lower Hutt's Dowse Art Museum, *Rainscreen*, was another commission he worked on in 2007 in conjunction with Athfield Architects.

Mr Morris will take up the residency in the coastal Sausalito National Park, on the opposite side of the Pacific from his Island Bay home, in July. "I spend a lot of time in and around the water but I have never made work developing art from that context. I am a surfer and a walker, but making art and those interests have always been separate. I hope to use my time at the Headlands Centre to develop work which contributes to the conversation about how we understand and appreciate the natural environment.

“I intend to develop a body of drawing and painting extending my use of conceptual abstract painting in responding to the broader site of the residency, and in particular reconsider my existing use of mathematics, geometry, time and colour in relation to interests in the natural environment,” he says.

Mr Morris is the eighth recipient of the Fulbright-Wallace Arts Trust Award, which is awarded to an outstanding mid-career or senior visual artist who has a strong history of exhibiting, a committed work ethic and an original style. He will have the opportunity to meet other artists from a range of disciplines, as well as visit galleries such as San Francisco's Museum of Modern Art and the Getty Museum in Los Angeles.

Date: 15/09/2016

Type: Awards and Appointments

Categories: College of Creative Arts; Creative Arts; Exhibition/Show; Wellington

Sport Management student successes celebrated



Sport Management staff, practicum students and prize winners.

Recent student successes from the School of Sport and Exercises' Sport Management and Coaching programme were celebrated at a lunchtime ceremony held this week.

Prizes were presented by long term industry partners Sport Manawatū and Central Energy Trust Arena Manawatū:

- *Sport Manawatū Sport Practicum Prize*: Corey Kennett and Stacy Meehan
- *Sport Manawatū Sport Management Planning and Promotion Prize*: Sio Ikenasio and Jay MacDonald
- *Central Energy Trust Arena Manawatū Sport Facility and Event Management Prize*: Kaleb Allardyce and Tayte Cozens
- *JJ Stewart Memorial Prize* for the top student in the Postgraduate Diploma: Denise Brown

The lunch, attended by students, family, staff, and industry partners, also celebrated the success of the 2016 practicum students. Many of the practicum's industry supervisors are Massey graduates, providing an extensive network of Massey Sport Management advocates.

Associate Professor Andy Martin, who has led the development of experiential learning, teaching and research in sport management, said, "The practicum provides a graduate point of difference that employers value."

On behalf of the students, Jay MacDonald thanked the regional sport organisations and Sport Manawatū for the opportunities that had been presented. Mr McDonald is working with Sport Manawatū and Cycling New Zealand staff on the upcoming National Secondary Schools Road Cycling event and is supervised by Massey graduate Glenn Eysers.

Mr McDonald said, "This practicum has allowed me to see how a sports organisation runs from the inside and I have been able to use theory attained from my degree effectively to help me out whilst organising this major event."

Recent graduate Stacy Meehan also thanked the current students for their contribution to a range of projects that add value to the region. Mr Meehan is now employed by Central Football developing the Futsal initiatives he worked on during his practicum project last year.

The Sport Management and Coaching programme started 25 years ago after former All Black coach and Massey Council member, JJ Stewart, advocated for tertiary study in the professional era of rugby.

Date: 15/09/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; Institute of Sport and Rugby; Palmerston North; School of Sport, Exercise and Nutrition

The right to prescribe



Professor Jenny Carryer says changes to registered nurses prescribing rights allows the nursing workforce to do more, and increases people's access to care.

In a first for New Zealand, registered nurses will be able to prescribe medicines for a wide range of conditions under the [Medicines \(Designated Prescriber – Registered Nurses\) Regulations 2016](#).

The new regulation, which comes into effect on Tuesday, allows registered nurses working in primary care and specialist teams to prescribe for their patients. They must hold a postgraduate diploma with a focus on long-term and common presenting conditions in primary care settings.

Massey University's Professor of Nursing Jenny Carryer welcomes the regulation change, as it allows the nursing workforce to do more, and increases people's access to care.

"The decision to go ahead with registered nurse prescribing is evidence-based. It follows a diabetes nurse prescribing pilot first introduced in 2011. A review showed high levels of patient safety, satisfaction and approval," Professor Carryer says.

The postgraduate diploma (four university papers) includes a practicum and assessment for suitability with an authorised prescriber, either a Nurse Practitioner or a General Practitioner.

Nurses will also need to have worked for three years in the area where they want to prescribe. Conditions for which registered nurses will be able to prescribe include diabetes, hypertension, respiratory diseases, eye health, anxiety, depression, heart failure, gout, palliative care, contraception, common skin conditions and infections.

Professor Carryer says the qualification is the first half of the Master of Nursing degree required to become a nurse practitioner. "Nurses who pass will become 'designated prescribers', which means they will be able to prescribe from a specified range of medicines. This is in contrast to Nurse Practitioners who can prescribe from the full range of possible medications," she says.

While Professor Carryer believes the approval is positive, she says nurses do not always see medicalised developments in nursing as an achievement. "This change is a responsibility that needs to be shouldered, and carries a huge education commitment. Health Workforce New Zealand funding of nursing education is spread thin, and analysis is needed to find out whether the funding is meeting the new training needs."

When Professor Carryer and School of Nursing senior lecturer Dr Jill Wilkinson conducted the review of the pilot project, they found patients reported significant satisfaction with the care they received from prescribing registered nurses. "Patients said they had received such clear and accessible information about their diabetes that they felt much more able to self-manage their condition effectively," says Professor Carryer.

Date: 15/09/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; National; Palmerston North

Staff donations support future global health leaders



Participants of the One Health fellowship programme along with programme staff in Bhutan

Next month marks the end of a two-year One Health fellowship programme for 24 health professionals from the human, animal and wildlife health sectors in some of the world's poorest countries. To round-off the programme, the fellows will attend the Fourth International One Health EcoHealth Congress in Melbourne, supported by the generosity of staff who give to the Massey University Foundation Advancement (Unrestricted) Fund through Direct from Salary Giving.

The One Health Fellowship programme, funded by the European Union, provides postgraduate education and applied epidemiology training in an effort to strengthen the capacity of developing countries to combat emerging epidemic and pandemic disease threats.

The participants, doctors and veterinarians from Afghanistan, Bangladesh, Bhutan and Nepal, will have the opportunity to meet and network with more than 1000 global health experts from 60 countries. The Advancement Fund, which gets most of its revenue from University staff involved in the Direct from Salary Giving programme, has also made it possible for them to partake in a short study tour in New Zealand prior to the congress.

Dr Peter Jolly, who leads the International Development Group in the Institute of Veterinary, Animal and Biomedical Sciences at Massey University and is responsible for Massey's One Health Fellowship programme, believes the opportunity to attend the congress and study tour will be hugely beneficial for both the fellows and their countries.

"The aim is to inspire and connect these future leaders from countries facing enormous challenges with global leaders, expertise and initiatives, and provide the opportunity for them to gain a global perspective," says Dr Jolly.

"These future leaders would not otherwise be able to attend the congress or come to New Zealand for the study tour without the support of the Foundation's Advancement Fund. Thanks to the generosity of staff who have donated through the Direct from Salary Giving programme, these One Health fellows will be better placed to make significant contributions to their home countries as a result of this international experience."

Massey University match-funds all contributions from staff in the Direct from Salary Giving programme, meaning a staff donation of \$5 a fortnight results in a \$10 for their chosen fund.

This is the second story in the *Doing Something Good* series, which showcases the big difference made by a small donation from Massey staff. To find out more about Direct from Salary Giving [click here](#).

Attendance at the congress will provide an opportunity to showcase Massey University's capability and innovation as New Zealand's defining university and a world leader in One Health education. To find out more about Massey's One Health Epidemiology Fellowship Programme [visit their website](#).

Date: 15/09/2016

Type: Internal Communication

Categories: Internal Communications

Sustainability in action on the Auckland campus



Staff from the Auckland campus gloved up to collect rubbish alongside Dr Ryan and campus registrar Andrea Davies. From left: Olivier Morin, Jeff Ashkettle, Millie McNie, Richard Hollings, Zara Chandra, Rod Grove, Dr Ryan, Andrea Davies, Billy Wear, Julie Rogers, Vicki Hudson John Shimwell, Jan Chambers

Staff and students on the Auckland campus gloved up to collect rubbish on Wednesday, as part of Keep New Zealand Beautiful Clean-Up Week.

Director of Sustainability Dr Allanah Ryan, who is normally based on the Manawatū campus, took part in the initiative. "I'm delighted Massey University took part in Keep New Zealand Beautiful Clean-Up Week, which aims to restore, enhance and protect the environment."

Some of the more unusual items collected include a pair of underpants and a muddied running shoe.

Participants were sustained throughout the hour-long rubbish collection by the Speech and Language Therapists Club, which provided a traditional Kiwi sausage sizzle.

Dr Ryan provides leadership for Massey's sustainability agenda in relation to our academic offer, research capability, external engagement, and environmental stewardship of the University's physical infrastructure.

If you would like to be added to the Sustainability network please email [Dr Ryan](#).

Date: 15/09/2016

Type: Internal Communication

Categories: Internal Communications

Is peace worth killing for?



©Nobuhiro Watsuki/Shueisha ©2012 "Rurouni Kenshin" Film Partners

It is January 1868. The shogun's forces are defeated by a samurai uprising under a lone swordsman known as "Battosai the Killer", signalling the birth of a new era.

Once legendary for his killing prowess, Battosai becomes a wanderer under the name of Kenshin Himura and vows never to kill again. But things are not that simple. Faced with those who wish to return Japan to times of darkness, Kenshin is forced to grapple with what renouncing violence could mean.

A live-action adaptation of a popular anime and manga series, *Rurouni Kenshin* was a box-office smash in Japan, and was selected for the 2012 Japanese Film Festival in Melbourne and Sydney, becoming the first movie to sell out its screenings in both cities.



©Nobuhiro Watsuki/Shueisha ©2012 "Rurouni Kenshin" Film Partners.

Rurouni Kenshin will screen at Massey University's Auckland campus at Albany on Wednesday October 5. Preceding the main feature is a short documentary on life and culture in Japan, which will start at 6pm. The film will be screened in the Atrium Round Room on the ground floor of the Atrium Building. There is free parking available on campus.

Please note: This is the last free Japanese film screening of 2016.

Rurouni Kenshin is rated R13 – restricted to persons 13 years and over

Director: Keishi Otomo

Running time: 134 min

For more information on the Japanese films visit the [website](#).

Date: 15/09/2016

Type: Features

Categories: Home Page article; Auckland

Massey Women of Influence: Dr Shirley Julich



Dr Shirley Julich from the School of Social Work, is a finalist in this year's Women of Influence Awards.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Dr Shirley Julich

Dr Julich comes from a background of working in the social services in New Zealand and Australia. She has worked in the areas of child protection, mental health and intellectual disability, and is one of a small number of researchers internationally contributing to the development of restorative justice and how it addresses sexual violence.

Who is the female mentor who has most inspired you?

Initially it would have had to be my mother. Her love and support was non-judgemental and always there. I could rely on her. She believed in me. Throughout my academic career, to which I came late as a mature student, Professor Marilyn Waring was my mentor and PhD supervisor for a number of years. We are almost the same age and I often thought if she can do this so can I. I followed her advice carefully and I listened. If she had told me to stand on my head I think I might have done that! Marilyn is an enabler - she enabled me and believed in me and still does.

What's the one piece of advice you would give a young woman starting out in her career?

Find a mentor, someone who believes in you, who can give you support without judgement.

What's the single achievement you are most proud of?

[Project restore](#). It started as an idea in my PhD thesis. Other people became interested and together as a team we turned an idea into a reality and now Project Restore provides restorative processes throughout New Zealand.

What are you currently trying to achieve using your influence?

I am continuing to support Project Restore by researching and taking an active role in the ongoing development of the organisation. Also, I am trying to be an enabling mentor to younger women who are starting out in their careers.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 15/09/2016

Type: Features

Categories: Home Page article; Awards and appointments; College of Health; Feature; Uni News

Creative collaborations across the Antipodes



Organisers of the Futur en Seine, the biggest festival dedicated to digital innovation in Europe, will be part of Antipodes a conference featuring chief executives from seven French creative organisations that is being hosted by the College of Creative Arts at Massey University's Wellington campus. Photo: Alonso Beto-Ruiz, 2016

Creativity's potential to diversify and boost the economy will be the topic of dual events that celebrate innovative and technological flair in France and New Zealand.

The Wellington event from September 21-24, being hosted by Massey University's College of Creative Arts, will see chief executives from seven French creative organisations discuss potential opportunities for social innovation, as well as technological and creative collaborations between the two countries.

Organised by the French Embassy, the College and Auckland University of Technology's Colab, the initiative called *Antipodes*, which also includes a separate Auckland event, came about this year following the visit to New Zealand of Manuel Valls – the first by a French Prime Minister to this country in 25 years. Creativity was announced as a key theme of bilateral co-operation between the two countries during the May visit.

Professor Claire Robinson, Pro Vice-Chancellor of the College of Creative Arts, says *Antipodes* is an excellent opportunity for key people in the Wellington creative and digital sectors, and Massey academics and students, to share knowledge with seven very senior French education and cultural leaders.

“We are delighted that the French Embassy has partnered with us to bring such a high powered group to Wellington. This includes Camille Pène, director of Futur en Seine, the biggest festival dedicated to digital innovation in Europe, and Julien DeParis, CEO of MOPA, a world-renowned school of animation and computer graphics.

“It will allow us to establish very productive relationships with leading French institutions and thinkers, and will build a strong platform for on-going collaboration,” she says.

Head of the scientific and cultural office at the French Embassy in Wellington, Raynald Belay, says the inaugural event will provide an opportunity for people from New Zealand and France working in creative industries, to explore aspects of creativity as a driver for dealing with rapidly increasing societal and technological changes.

“Historically France has been a creative powerhouse, with the creative sector contributing 1.3 million jobs and 73 billion Euros per year. New Zealand's potential as a creative economy has already been demonstrated with films, gaming and animation.

“We see the potential for the creative sectors of both countries to interact. We are bringing to New Zealand a group of academics and people who really make a contribution to building dialogue between the business environment and artists in France,” he says.

The symposiums will discuss issues such as how digital technologies are affecting creative production and distribution. It will also examine the use of creative practices and technologies to develop stronger communities. Free sessions open to the Wellington public on Thursday September 22 will include topics such as creative entrepreneurship, re-imagining technologies, public programming and the role of art schools in providing different perspectives.

Mr Belay says it is hoped *Antipodes* will be an annual platform for creative and scientific collaborations between New Zealand and France and generate long-term partnerships and collaborative projects between the two countries. “In this day and age, people can collaborate across the world and time zones- it is a 24 hour churning machine,” he says.

French organisations participating in *Antipodes* include La Générale, a Paris based artistic, social and political co-operative and Futur en Seine(Paris), a large free festival dedicated to digital innovation in Europe.

To register for the Wellington event email Linda Baxter l.baxter@massey.ac.nz or telephone 04 979 3480 x 63480

Date: 16/09/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Research - Design; Wellington

A journey from MS to mastering mountains



Nick Allen - mountaineer extraordinaire and now published author

The remarkable story of Bachelor of Arts graduate Nick Allen's journey from wheelchair-bound multiple sclerosis (MS) sufferer to Himalayan summit climber has just been published by Massey University Press.

To The Summit is Nick's hugely inspiring and personal account of how his love of the outdoors compelled him to experience the joys of climbing and tramping again, despite his debilitating condition.

Diagnosed with multiple sclerosis at the age of 25, Nick thought his climbing dreams were over — indeed, that his life was over. Alarmed by his increasing incapacity — exhaustion, profound weakness, loss of balance — and facing life on a mobility scooter, Nick decided to fight back.

It was a tough road; one strewn with challenges that laid him low both physically and emotionally. But, with grit, determination and a growing self-awareness, he set out to climb not only his own personal 'mountain', but also summited Island Peak (6,189 metres) in the Himalayas in late 2015. In so doing, Nick found inner peace, acceptance and grace, learning that he has nothing to prove and nothing to lose.



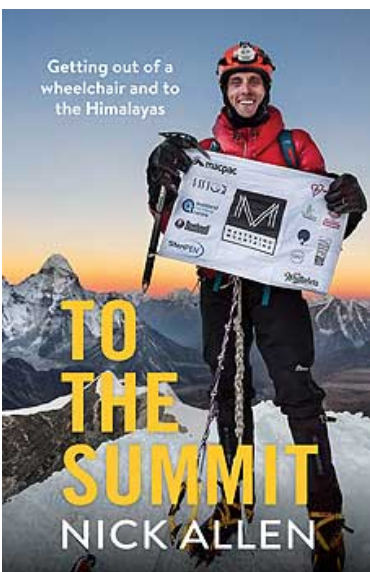
Nick Allen below Nangkar Tshank in Nepal

Writing and climbing both challenging

He says writing about his experiences – from diagnosis and adjustment to a deciding to pursue his quest to return to his beloved mountains – was bigger than some of the physical challenges.

“Writing *To the Summit* was by far the hardest thing I have ever done. Climbing a 6000m peak in the Himalayas and the months of preparation were easier than writing the book!” he says. “While I knew the act of writing was going to be a challenge, the thing I didn’t anticipate was the emotional response to revisiting some of the most difficult times of my life. I realise now that there was a lot of stuff I had not processed and this was incredibly confronting to me. Hopefully the result of this is a more insightful and interesting read.”

He is most proud of the many beautiful photographs he has taken which are in the book, complementing his evocative descriptions and powerful personal narrative.



Book cover of To the Summit

Trust to inspire others to chase their outdoor dreams

Nick is passionate about helping others, and in 2015 created the Mastering Mountains Charitable Trust to support and encourage others with MS. Administered by Multiple Sclerosis NZ, the trust works with New Zealanders with MS to overcome obstacles that prevent them getting outdoors.

He is about to embark on a PhD in Literature at Massey, looking at the New Zealand Alpine Journal and the concept of the New Zealand climber.

“What I am hoping to track is the changing ways in which climbers have viewed themselves in relationship to the landscape,” he says. “For example, I would like to chart the change from early climbing as part of the Imperial conquest of the land, to modern climbing as a means of conquering some internal landscape. I am really excited about this project and look forward to seeing how it develops.”

Read about Nick's journey from a wheelchair to a mountain summit in [10 questions](#).

To the Summit is available in bookstores nationwide.

Date: 16/09/2016

Type: University News

Categories: Home Page article; Academy of Sport; Alumni; Book; College of Humanities & Social Sciences; Explore - HEALTH; Feature; Uni News

Rugby and netball teams look to seize titles



Massey team to play for LA Brooks cup.

Massey University will host the annual sporting exchange with rival agricultural university Lincoln at Massey's Manawatū campus tomorrow.

Rugby and netball teams will compete for the LA Brooks Cup and the Enid Hills Memorial Trophy, respectively.

LA Brooks was the mother of former Lincoln student Harold Brooks. The cup was first contested in 1952 until it was retired in 1966 and subsequently revived in 2005. Since the contest's revival, Lincoln has won the cup six times to Massey's four. The winning team also receives the toilet seat-shaped MOG Shield.

The Enid Hills Memorial Trophy was first played for in 2012. It was established the year before, named after the first woman student at Massey Agricultural College in 1932, and was renamed when Mrs Hills died, aged 99, in 2012. Massey won it that year and 2014; Lincoln won it in 2013 and last year.

Campus events coordinator Dr Sarah Golding says the event is about more than just sport. "We take turns with hosting rights, with the idea to promote cross-industry collaboration. You may be on opposing teams during the match, but after graduation you may be working with each other and need to collaborate, and it's a great way to start networking early with your peers in the agrifood sector."

The netball will be played at 10am at the Recreation Centre outdoor courts; the rugby will be on field eight at noon.



Massey Ag's netball team competing for Enid Hills Memorial Trophy.

Date: 16/09/2016

Type: University News

Categories: Sport and recreation

High-flying alumnus nabs \$300k scholarship



Scholarship recipient Jonathan Barnard and Chair of the Woolf Fisher Trust Sir Noel Robinson.

Massey University graduate Jonathan Barnard has been awarded a scholarship worth more than \$300,000 that will see him complete a PhD in Cambridge University in England.

Mr Barnard completed a Bachelor of Engineering (hons), majoring in Chemical and Bioprocess Engineering, and is currently working in a safety and risk engineering position with WorleyParsons, an engineering company in New Plymouth.

His proposed research will involve investigating the dynamics and reactivity of underwater methane plumes from deep-sea methane hydrate deposits and will contribute towards solving global warming and the energy crisis.

The Woolf Fisher Scholarship is funded by the Woolf Fisher Trust, supported by the Cambridge Trust. It covers the students' study and living costs at Cambridge University and is estimated to have a value of \$300,000 per student, making it one of the most generous scholarships available to New Zealand students.

Chairman of the Woolf Fisher Trust, Sir Noel Robinson, said, "four of the seven shortlisted were of such a high and equal standard that the panel agreed to offer a scholarship to all four.

"They each bring a range of strengths and research interests. And most importantly, they embody the characteristics envisaged by Sir Woolf when he established the scholarship," Sir Noel said.

Date: 16/09/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Engineering

Rugby and netball titles return to Massey



Massey Ag netball team celebrate an impressive 53-12 win over Lincoln.

A commanding netball performance and solid rugby effort saw Massey University take out both the LA Brooks Cup and Enid Hills Memorial Trophy on Saturday.

The annual sporting exchange with rival agricultural university Lincoln was hosted at the Manawatū campus.

In the netball Massey was far too strong, winning the Enid Hills Memorial Trophy 53-12. Lincoln were well supported, with virtually every goal applauded and an extra cheer when they reached double figures.



Nick Grogan, the only try-scorer of the match - carries the ball forward.

Not much in it

The rugby was a much tighter contest, with some high quality attack and defence by both sides despite persistent rain throughout. A first half try to prop Nick Grogan gave Massey a 5-0 lead at half time and a penalty by captain and first five-eighth Chan Singh in the second half completed the scoring at 8-0.

LA Brooks was the mother of former Lincoln student Harold Brooks. The cup was first contested in 1952 until it was retired in 1966 and subsequently revived in 2005. Since the contest's revival, Lincoln has won the cup six times to Massey's four. The winning team also receives the toilet seat-shaped MOG Shield.

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Date: 19/09/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; Sport and recreation

Burning issues in creative writing under spotlight



Keynote speaker at *Ahi Ka: Building the Fire* creative writing colloquium, poet Selina Tusitala Marsh

Stories by new migrants and prisoners, creative non-fiction, niche publishing and a fresh appreciation of the role of research and criticism in the creative process are among trends uncovered at a gathering of creative writers, teachers and researchers from around the country and Australia in Auckland recently.

Author and senior lecturer Dr Thom Conroy, from the School of English and Media Studies, co-organised the *Ahi Ka: Building the Fire* creative writing colloquium event with colleagues from the Aotearoa Creative Writing Research Network (ACWRN) at Auckland University of Technology (AUT).

The event opened with the launch of Gina Cole's debut short story collection *Black Ice Matters* (Huia Press), described by Pasifika poet Selina Tusitala Marsh, a keynote speaker at the launch, as "Fijian-infused, queer-inflected and crafted with legal precision."

The colloquium, Dr Conroy says, set out to explore: what is the state of creative writing in New Zealand in 2016? What is the shape of its future? What can we learn from each other as teachers, students, and practitioners of creative writing? How can we work together to strengthen our ties, enrich our art, support each other, and spark engagement with the wider world?

In the following Q&A he reports back from the front line of discussions on New Zealand fiction writing.

- **What is ACWRN?**

ACWRN is a national, cross-university initiative that joins creative writing teachers and students in New Zealand. Our network opens new opportunities for discussion, collaboration, publication, and publicity for issues relating to creative writing. The website provides creative writing news, a membership directory, and a searchable Australasian database for thesis supervisors and examiners. Membership is free.



Dr Thom Conroy at *Ahi Ka*

Ahi Ka was a colloquium sponsored by ACWRN. What is really most exciting is the fact that so many New Zealand institutions are working together across the country to share ideas, best practice, and to keep connections strong in preparation for building a deeper alliance. Massey University, AUT, Auckland University, Victoria University, University of Canberra, and Northtec, Wintec, and Whitireia were represented.

- **There is a new generation of students in New Zealand with new stories. What does this generation of creative writing students look like?**

My colleague, Associate Professor Bryan Walpert, gave a talk at *Ahi Ka* about how what constitutes a New Zealand story is changing. He noted that according to the latest New Zealand census, 25 per cent of New Zealand's residents were born overseas, and this number is increasing dramatically, especially in Auckland. The whole tertiary sector is not what it once was. We know, for instance, that one in two university staff is born overseas.

We are also seeing new cohorts of students interested in writing – distance students with a career already underway, second-chance learners, the incarcerated, and international students. All of these populations have stories – all New Zealand stories, and yet some of us may not recognise them as such just yet.

Our students have different needs than they did a generation ago. They are ethically more diverse and from a wider spread of socioeconomic, religious, and educational backgrounds. Their motives for taking creative writing at the undergraduate through the PhD level are different, too.

- **What are the motives of a new generation of creative writing students following new publishing models and undertaking new kinds of creative research?**

I think it's safe to say that most students who take creative writing have some interest in publishing, but what they're publishing and how they're approaching it is changing. Independent presses, for instance, are changing the publishing landscape.

One of our *Ahi Ka* presenters from Whiteria talked about Escalator Press, a new press they've started up in conjunction with their creative writing programme. There are other new presses out there as well – for instance, Makaro Press run by former Massey creative tutor Mary McCallum. Makaro is set to publish the novel of one of our Master's of Creative Writing graduates later this year, called *Strip*, by Sue Wootton.

Massey University Press has just published PhD candidate Nick Allen's book; *To the Summit*, and will publish my creative non-fiction anthology, *Home*, next year.

Another new direction that some students are taking, especially at the postgraduate level, is in showing an intensified interest in the creative-critical thesis in creative writing. For example, the *Ahi Ka* Colloquium featured a panel discussion on what's called 'critical-creative nexus' in postgraduate-level creative work.

- **What's the 'creative-critical nexus'?**

Most postgraduate creative work these days includes a creative component – a collection of poetry, or short fiction, or short plays – alongside a critical portion, which investigates some issue related to the creative portion in a critical or expositional way.

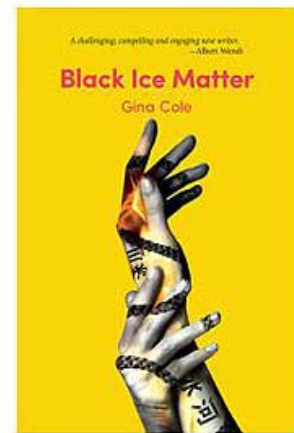
- **Can you give an example of what a postgraduate creative writing thesis might look like today?**

Some of our students straddle the academic/writer boundary. Let's consider the example of a previous Masters of Creative Writing student at Massey, Bonnie Etherington. As the creative component of her thesis, she wrote the first portion of a novel about growing up in a missionary household in West Papua. That novel is being published this year as *The Earth Cries Out* (Penguin Random House). But Bonnie also wrote a critical essay on transnationalism – the study of people with multiple national identities – which she is pursuing publishing as a stand-alone critical piece. Both pieces relate, and yet they are also stand-alone individual works.

- **What's next for creative writing in New Zealand?**

My hope is that the group of us gathered under the ACWRN umbrella can figure this out together. Personally, I'd like to see more cross-institutional collaboration, such as the publishing of an emerging writers journal, possibly in conjunction with an emerging writers festival - a very popular format in Australia.

In the future, I can image such things as cross-institutional writing contests and possibly even cross-institutional creative writing scholarships and internships. For me, it's about thinking today about the creative writing ecology of tomorrow, and I think that takes working together across the country to create a rich environment for our students.



Black Ice Matter - launched at *Ahi Ka*

For more information about undergraduate and postgraduate creative writing papers and programmes at Massey's Manawatū and Auckland campuses, and by distance, click [here](#).

Date: 19/09/2016

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Conference/Seminar; Creative Arts; Feature; Teaching; Uni News

Māori teacher training steps up



Te Aho Paerewa is offered at Te Putahi a Toi, School of Māori Arts, Knowledge and Education, in the College of Humanities and Social Sciences, Massey University

One of the country's first postgraduate qualifications in Māori-medium initial teacher training is being launched by Massey University.

Te Aho Paerewa will help provide kura kaupapa Māori with highly qualified teachers and give people with degrees the opportunity to move into teaching.

Programme co-ordinator Professor Huia Jahnke says Te Aho Paerewa builds on the success of the University's refreshed undergraduate programme Te Aho Tātairangi which delivered its first graduates this year.

"We've seen how a collaboration between the University and the kura kaupapa community has worked for Te Aho Tātairangi and we feel excited to extend the options and offer a postgraduate qualification." Professor Jahnke says.

The programme, which is delivered entirely in te reo, is a field based one. Students are hosted by a kura hāpai or community that provide them with support and practical experience. Study is done through Massey's distance portal with students coming together to attend on-campus wānanga or block courses throughout the year.

The programme is delivered in partnership with Te Rūnanganui o Ngā Kura Kaupapa Māori o Aotearoa giving the students access to many of the key experts and leading architects of kura kaupapa Māori.

One of the lecturers from Te Rūnanganui o Ngā Kura Kaupapa Māori o Aotearoa, Dr Cathy Dewes, says "Kura Kaupapa Maori are very happy that a new high level teaching qualification based on our philosophy Te Aho Matua is now available and there's strong interest amongst our schools."

Professor Jahnke says Te Aho Paerewa demonstrates Massey University's commitment to te reo, "I think the University has recognised the impact a relatively small programme will have on the survival of te reo and on meeting the issue of teacher supply in the Māori medium workforce. It will also serve to meet the Government's objective to make a significant difference to the educational achievement of some of our highest priority learners."

The programme is currently recruiting students and is set to start in 2017.

Date: 19/09/2016

Type: Features

Opinion: Māori collective values and economic prosperity



Professor Rawiri Taonui

By Rawiri Taonui

Late last year, the Motu – Economic and Public Policy Research Trust paper *Indigenous Belief in a Just World: NZ Māori and other Ethnicities Compared* (reported in the Herald 23 September 2015) argued that because Māori collectivist values were like those of other indigenous, African American and Chinese belief systems they were undermining of Māori economic success.

The Motu paper is ahistorical and culturally narrow. Motu asks us to accept that economic performance relates only to belief systems. The fact is that for a very long period the cumulative intergenerational impacts of colonisation, land loss, cultural suppression, forced impoverishment and institutional racism negatively impacted the potential of Māori values to generate economic enterprise.

Prior to the late 1850s, the point at which colonisation gained full flight as Europeans demographically swamped Māori, both Māori collectivism and its economy were strong. Māori dominated agricultural production owning and operating the first flourmills and farms. European settlements and towns depended upon Māori produce and industry. Māori were also major players in coastal shipping; some even plying their trade as far as Australia, South Africa and South America.

From this point forward Māori collectivism and its economy were subject to a series of thinly disguised rhetorical and legal attacks ostensibly to civilise Māori but in reality to marginalise them and wrest control of their lands and other natural assets. The first, from William Richmond, introduced the Native Territorial Rights Bill (1858), to individualise Māori land title by extinguishing the “beastly communism” of Māori he claimed caused their communities to be awash with “waste, filth, and moral contamination”.

Vetoed by the British Colonial Office as a blatant land grab, the issue was revisited in the Native Henry Sewell sponsored Native Land Acts (1862 and 1865). Sewell advocated to “detrribalise” and thereby destroy Māori “communism”. One time Premier Frederick Whitaker, echoing Richmond's disgust of “beastly communism”, argued this was the main barrier to assimilating Māori into European society. More candidly, Sewell declared the aim was to deliver “the great bulk” of North Island Māori land to European settlers.

Three decades later, Premier Richard Seddon, vowed to dismantle the “communism” he said caused Māori to be “lazy and dissolute” and resist the sale of remaining lands.

Having lost 90 per cent of their lands during this period, the Māori economy collapsed. Thus was provided the platform upon which was built the greater historical economic success of Europeans in New Zealand. Motu so applauds. No matter how individually industrious or ingenious European entrepreneurs were their success rested on the unfair taking of land and suppression of Māori collectivism.

The Motu paper also fails to take account of the conjoint Māori cultural renaissance and strong post-settlement Māori economy. Te reo Māori is an official language; there is a revival in the arts and research in almost all facets of Māori life. Simultaneously, the Māori asset base reached \$42.6 billion in 2013. Māori producers contributed \$11 billion (5.6 per cent) to New Zealand's GDP or value added production.

Some will assume that such capital comes from Treaty settlements. However, less than one third (\$12.5 billion) is from Māori trusts, incorporations and other entities, such as runanga. This is not to say Treaty settlements have not performed. They have; the collective identity of Tainui and Ngai Tahu has never been stronger than over the last two decades where each has grown assets of \$170 million to nearly \$1 billion. Collectivist beliefs like kotahitanga (unity) and whanaungatanga (kinship) are key fulcrums of their success. In a similar display of entrepreneurial skill another \$23.4 billion comes from Māori owned companies and \$6.6 billion from self-employed Māori.

Cultural Issues

The principle cultural fault of the Motu stems from a reliance on the *World Values Survey* the centre-piece of which is a [Ronald Inglehart](#) and [Christian Welzel](#) designed ‘World Cultural Map’. This map has an internal bias extolling Western Protestant capitalist beliefs over other cultures - indigenous, black, brown, Asian and Catholic.

Employing the paradigm to any indigenous or brown culture is inevitably a pre-determined self-fulfilling exercise in cultural superiority. For example, Motu categorises Māori values along a Western continuum of left or right wing rather than on their own terms such as through readily available Māori organisation strategic statements and reports emphasising balancing customary heritage, unity and self-determination with economic prosperity and intergenerational wealth creation for future generations.

At an international level, it compares Māori with Other cultures, including African American and Chinese. Neither are indigenous peoples as the title of the paper purports. The only linkage is that they are brown and non-European.

This does not properly contextualise Māori values within the indigenous paradigm preambled in the UN Declaration of the Rights of Indigenous Peoples (2007) and the now prolific literature valuing traditional indigenous belief systems with respect to sustainable development.

The Motu paper is disjunctive with the *Economist 2050 Report* (2012), which predicts that brown or non-West European countries from Asia, Latin America, Africa and Eastern Europe will comprise 27 of the 40 fastest growing economies in the world by 2050.

Rather poorly the report suggests that Treaty settlements might work better if issued as individual shares. The notorious 1960s Alaska Native Claims Settlement Act, which did award individual shares, failed because the shares eventually fell into the hands of private individuals and corporations leaving the original recipients largely destitute.

In the super diversity of our new world, one would hope that academic researchers could work collectively with other cultures to get things right. Truly this is the key to a just world.

Motu paper available [here](#).

Dr Rawiri Taonui is a Professor of Maori and Indigenous Studies

Date: 19/09/2016

Type: Features

Categories: College of Humanities & Social Sciences; Feature; Maori; Opinion Piece

Braking bad - know your weakness



Matt Miller and the Brake Power Meter - a world first invention from Massey University staff.

Massey University Sport and Exercise scientists Matt Miller and Dr Phil Fink have invented the Brake Power Meter, which automatically measures braking power and time spent braking while you ride – a world first.

The invention allows cyclists to accurately quantify braking, analyse their braking patterns, and use the data to train their braking style to shave minutes off their lap time.

Mr Miller, Assistant Lecturer and PhD candidate, heads to Las Vegas on Saturday to present the New Zealand invention at the annual [Interbike International Bicycle Expo](#) – North America's largest bicycle industry trade show. Exhibitors gather to sell their products and services to bicycle retailers, wholesale distributors and manufacturers.

A patent protects the technology and Mr Miller is speaking with bike manufacturers and suppliers already interested in the product. A second prototype is currently under construction by Dr Frazer Noble and Neil Payne from Massey's School of Engineering and Advanced Technology.

Mr Miller and Dr Fink have spent more than two years researching the importance braking has on mountain bike race performance and rider fatigue. Mr Miller says it improves riders' performance by enabling them to target braking training, resulting in increased speed and performance. "We took several national-level mountain bikers and had them repeat a descent without pedaling. Not only was there huge variation in the time it took them to complete this descent, but there were also differences in their braking as they practiced the track more."



Matt Miller explains how the Brake Power Meter works.

Competitive edge

He says top mountain bikers and trainers are keen to get their hands on the meter as soon as possible, to give them a competitive edge. Seamus Powell, a professional mountain bike racer from the Giant Factory Off-Road Team has been training with a drivetrain-based power meter for years, and thinks that being able to analyse his braking could improve his descending performance.

Harlan Price, a Professional Mountain Bike Instructors Association skills coach says, “Braking is one of the first things we address when trying to improve a rider’s skill, but we have never had any way to give hard numbers on this.”

Drawing on his ten-plus years of elite mountain bike racing in America, Mr Miller says the Brake Power Meter is a game-changer for the industry. “What wins races? Speed. Speed is a result of how hard you pedal [propulsive power] and how little you slow down. Changing your speed depends on how fit, or unfit you are, and of course how much you brake. We think braking indicates the level of a rider’s skill.

“So far, cyclists have only been able to measure propulsive power using power meters, and analyse this data to focus training on improving their fitness. But we have uncovered distinct braking pattern differences between trained mountain bikers and untrained, which indicates that focusing on skill training could make riders faster as well.”

Mr Miller says research shows braking power and time spent braking is directly related to lap times. “More skilled, faster riders brake powerfully over a short space of time, whereas slower, less skilled riders brake with less power over a longer time period.”

He is expecting huge interest from the market for this technology, likely to result in successful sales once the Kiwi product is commercialised.

Giant Bikes New Zealand supplied Mr Miller and his team with top-level bikes for the testing. Mr Miller was supervised by Dr Phil Fink, Professor Steve Stannard and Dr Paul Macdermid from the School of Sport and Exercise.

Date: 19/09/2016

Type: Features

Categories: Home Page article; College of Health; Palmerston North; Research; School of Sport, Exercise and

Immigration and diversity topics for mayoral debate at Massey



Distinguished Professor Paul Spoonley will provide an opening address and broadcaster Susan Wood will chair the debate

Mayoral candidates will discuss immigration and diversity at a debate at Massey University's Auckland campus at Albany on September 22. Candidates attending are Vic Crone, Phil Goff, David Hay, John Palino, Chloe Swarbrick and Mark Thomas.

[Click here to register to attend the debate.](#)

The debate will be chaired by broadcaster Susan Wood and follow an opening address by Distinguished Professor Paul Spoonley, an internationally recognised specialist on immigration and diversity issues.

Professor Spoonley says with Auckland the leading destination for New Zealand's immigrants, the city is dependent on their economic contribution in order to continue to grow.

"But any potential mayor must consider if enough is being done to welcome and integrate these immigrants – including by private businesses – and if Auckland's infrastructure can accommodate them."

Massey University aims to make positive contributions to issues of concern by supporting and valuing community participation. As part of that it is organising mayoral debates in all three cities it has campuses – Auckland, Palmerston North and Wellington.

The Auckland debate will take place on the Albany campus at 12pm on Thursday September 22 in the Student Lounge.

Palmerston North mayoral candidates Ross Barber and current Mayor Grant Smith took part in a debate jointly organised by Massey University and Transparency International New Zealand. On September 29 Wellington mayoral candidates are invited to the University's Wellington campus to debate youth democracy.

Date: 19/09/2016

Type: University News

Categories: Home Page article; Auckland; Uni News

May peace prevail on Earth



Staff and students gathered for the Peace Pole dedication ceremony today, led by University chaplains Ricky Waters and Jill Shaw.

Race Relations Commissioner Dame Susan Devoy visited the Auckland campus today as part of Peace Week events.

Her talk followed the dedication of five Peace Poles on the lawn outside the Atrium Building. The poles say 'May peace prevail on Earth' in five different languages – English, Māori, Hindi, Arabic and Mandarin.

The dedication ceremony, was led by Massey University chaplains Ricky Waters and Jill Shaw and included a number of prayers and blessings.



Race Relations Commissioner Dame Susan Devoy spoke about her own experiences with people who struggle to accept ethnic diversity in New Zealand.

#ThatsUs

Following the ceremony, Dame Susan Devoy gave a public talk on the new Human Rights Commission initiative [#ThatsUs](#) – a digital platform for collecting stories of migration and experiences of racism in New Zealand.

She spoke about the challenge for some New Zealanders to accept diversity in their community. “This ethnicity has changed within a generation. So if we compare ourselves to other cities like Vancouver, or others we often talk about like Melbourne or Sydney, our demographic change has changed and happened so rapidly. This is a very different New Zealand to the one even I grew up in.”

She hopes the campaign will give people a safe place to share their experiences of racism – both negative and positive. “We wanted to have something that demonstrated what we stand for as New Zealanders. What are the things we stand for and what are the things we stand against?”



Five Peace Poles were erected on the lawn outside the Atrium Building. The poles say 'May peace prevail on Earth' in five different languages – English, Māori, Hindi, Arabic and Mandarin.

Peace Poles

The idea of Peace Poles was first thought up by Masahisa Goi in 1955 in Japan. Mr Goi dedicated his life to humanity and the attainment of global peace and harmony after witnessing the devastation caused by World War II and the dropping of the atomic bomb on Hiroshima.

The first poles outside of Japan were erected in 1983, and since then more than 100,000 have been placed around the world in more than 180 countries.

Date: 20/09/2016

Type: University News

Categories: Home Page article; Auckland; College of Humanities & Social Sciences; Maori; National; Uni News

Staff generosity helps ease financial barriers for students



Dr Adhikari at her PhD graduation ceremony

The belief that financial hardship should not be an impediment to study has inspired Massey University staff to give generously to Massey University Foundation's newest fund.

The Enabling Excellence Fund was established in 2015 to provide scholarships and bursaries to struggling students. Still in its growth stage, once matured the fund will be able to support students like Massey alumna Dr Shanti Kala Adhikari in their time of need.

Dr Adhikari was in the final year of her PhD when a devastating earthquake struck her homeland, Nepal. In an instant her world changed; her family home was extensively damaged, her mother-in-law was critically injured and the financial support she received from her family ceased.

“My husband immediately returned to Nepal to support our families so I alone took the responsibility of our two school-aged children in New Zealand bearing all expenses while continuing my study. This unforeseen financial situation was very difficult and I was forced to manage the household expenses, including the children's school costs, with a loan.”

Thankfully, she was able to apply for part of the \$400,000 in scholarships and bursaries the Massey University Foundation provides annually and successfully complete her PhD. She has now returned to Nepal with her family and is contributing to the rebuilding programmes.

Alumni and University Foundation director Mitch Murdoch says, “While we were able to support Dr Adhikari in this instance, there are many other worthy students that desperately need our support. It is heart breaking to see talented students abandon study because of financial stress, and this is the reason I believe Massey staff choose to give to the Enabling Excellence Fund.

“Many staff are also pleased to know that while the Foundation is generously funded by the University, all donations are held in a trust which is financially separate from the University.”

One of easiest ways to donate to the Enabling Excellence Fund is through Direct from Salary Giving, which Massey University matches dollar-for-dollar, meaning a staff donation of \$5 a fortnight results in a \$10 for the fund.

This is the third story in the *Doing Something Good* series, which showcases the big difference made by a small donation from Massey staff. To find out more about Direct from Salary Giving [click here](#).

Date: 20/09/2016

Type: Internal Communication

Categories: Internal Communications

Enhancing professionalism of social work



Head of the School of Social Work Associate Professor Kieran O'Donoghue.

New research from Massey University's School of Social Work highlights the impact of the Non-Government Organisation Study Award scheme on recipients and their organisations.

The research follows the decision from the Ministry of Social Development (MSD) to stop funding the awards from 2017. Massey University's Head of the School of Social Work, Associate Professor Kieran O'Donoghue, says the decision is disappointing, because the programme has been highly successful.

"The current inquiry into the Social Workers Registration Act before the Social Services Select Committee is likely to result in mandatory social worker registration, with implications on the NGO workforce which has the lowest percentage of registered and qualified social workers," Dr O'Donoghue says.

The NGO Study Awards were established in 2005 under the MSD's [Community Investment](#) fund, targeting employees of non-government organisations delivering social services for vulnerable children and their families. They offer financial and pastoral support for the student and their organisation in order to study towards a degree level qualification in social work.

So far, more than 700 people have received assistance and more than 400 of these students have graduated with a recognised qualification in social work. Almost half were Māori working in iwi-based services.

In 2013, a team from Massey's School of Social Work, Dr Polly Yeung, Ms Hannah Mooney, Dr Awhina English and Dr O'Donoghue, made an agreement with Community Investment to conduct independent research, funded by the Massey University Research Fund.

Dr O'Donoghue says the study investigated the impact of the awards on helping recipients complete their study and how becoming qualified enabled their social work practices to contribute positive outcomes for family, whanau, children and community.

"The mixed-method study consisted of interviews conducted with 13 past award recipients, seven managers of organisations who have supported recipients, and a survey of 142 recipients' perceptions on how the awards have helped them to complete their qualifications, increase their self-perceived social work competencies, resilience, reflective ability, job opportunities and job satisfaction," Dr O'Donoghue says.

Findings from the interviews indicated the award impacted on recipients' social practice by:

- Providing the opportunity to study and work in order to implement theories in to practice
- More understanding of Social Work Registration Board competencies as a result of NGO
- Study Award workshops
- Having a 'wrap-around' support system and a collective approach, involving managers, students, institutions and NGO staff together through pastoral care and relationship building

Dr O'Donoghue says the award is not just a financial tool but has enabled recipients to receive high quality social work education. "The awards have been vital for students to gain a critical understanding of how social workers can support disadvantaged populations and make changes in the political, social, economic and legal infrastructures and institutions to benefit their clients."

Key findings:

- 88 per cent indicated more commitment to finish their training
- 85 per cent reported more confidence in becoming a practitioner
- More than 80 per cent reported less financial concerns and less debts when completing the training
- More than 75 per cent reported high competence in self-reflection, empathetic reflection and reflective communication skills contributing to their practice
- More than 80 per cent reported high job satisfaction and enjoyment in their current role
- More than 81 per cent continued working in the NGO sectors even after job changes
- Most recipients reported the success of the awards was underpinned by the excellent support of the people managing the award at MSD, with 99 per cent recommending the award to others.

The final report can be accessed [here](#).

Date: 20/09/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; Research

Massey Women of Influence: Sarah Leberman



Professor Sarah Leberman, Deputy Pro Vice-Chancellor of the Massey Business School, is a finalist in the 'Diversity' category of this year's Women of Influence Awards.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Professor Sarah Leberman

Professor Sarah Leberman is the Deputy Pro Vice-Chancellor of the Massey Business School and an expert in leadership development, diversity and gender equality. Her research looks at the reasons why women continue to be under-represented in leadership positions and identifying ways to close the gap, especially in the sport management sector. She is currently working to establish Women in Sport Aotearoa to make women in sport more valued, visible and influential.

Who is the female mentor who has most inspired you?

That is a difficult question to answer as I have had many influential women in my life, who have played important roles at different times. These women have not necessarily inspired me, but rather led by example, looked out for me and made time in their busy lives for me when I needed advice or just a listening ear.

The thing they all have in common is a genuine care for the people they work with, integrity and a desire to make a positive difference in the organisations they work for. The most inspirational quote, from Thomas Jefferson, one of them used and I now use often paraphrased is that 'if you light someone else's candle it does not put out or diminish the light from your candle'.

What's the one piece of advice you would give a young woman starting out in her career?

First and foremost, know who you are – what are your values, what is your passion and maximise your strengths – then go for it and make sure you bring others with you.

What's the single achievement you are most proud of?

My daughter Phoebe – she makes me smile every day. Beyond that, knowing that I have made a positive difference to many women's lives through the programmes I have developed and delivered with others – the New Zealand Women in Leadership programme in its 10th year, the Massey Women in Leadership programme in its fourth year, the Achieving Career Excellence programme in its sixth year and the Young Women in Leadership programme in its third year.

What are you currently trying to achieve using your influence?

Establishing Women in Sport Aotearoa (WISPA), together with Julie Paterson, chief executive of Northern Netball, and a group of committed women from across the sport sector. Our vision is 'Women and girls are valued, visible and influential in sport' and our purpose is 'Working together to transform sport for the betterment of women's and girls' lives'.

We are about advocacy, leadership and research. We are seeking to promote the value of sport where the significance and contribution of women and girls is known, respected and valued; lead the change through increased influence, representation and leadership; and to be the voice through new conversations that grow visibility. We are about to become an incorporated society and are planning a women and girls in sport conference for 2017.

Date: 20/09/2016

Type: Features

Categories: Home Page article; College of Business

Transformative times – are the regions ready?



Distinguished Professor Paul Spoonley

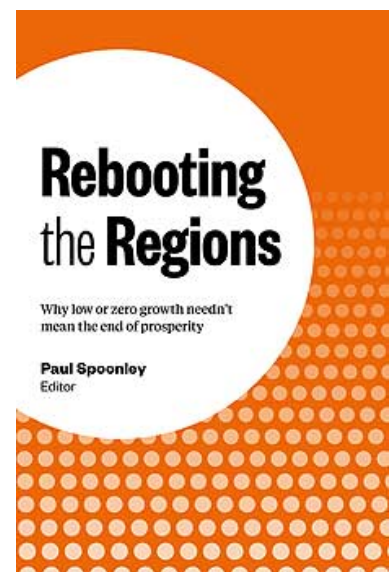
Structural ageing and the silver economy, super-diversity and hypermobility – these buzzwords define seismic changes in New Zealand life this century that preoccupy sociologist Professor Paul Spoonley, editor of a new book on what these trends and dynamics mean for the regions.

Rebooting the Regions (Massey University Press) is a collection of insightful, research-based expert perspectives on prospects for provincial towns struggling with economic decline, a loss of jobs and young people, an increasing ageing population alongside impacts such as globalisation and digitisation.

While Auckland continues to grow apace luring new migrants and internal jobseekers, Professor Spoonley says there are “some significant changes that are altering the composition and well-being of communities.

“What are the options? Are there policy interventions that will achieve politically desirable outcomes? Is there a will, at a local or national level, to moderate or change the negative outcomes that we are seeing? Is there agreement as to the nature and significance of these outcomes and whether they are actually negative or positive?”

The book, subtitled *Why low or zero growth needn't mean the end of prosperity*, attempts to shine some light and learning on the debate about the future of New Zealand's regions as baby boomers retire en masse while the working age population shrinks. It also offers hope through new ways of looking at the realities confronting the regions.



Rebooting the Regions cover

Policies and new thinking needed for changing realities

Contributors include Natalie Jackson, Adjunct Professor (Demography) in the School of People, Environment and Planning at Massey University. In her chapter, *Irresistible Forces: Facing up to demographic change*, she recommends that regional councils, businesses and organisations deploy “accepting strategies” that embrace and acknowledge the inevitability of population decline. She says they need to “revisit their policies and plans, and the principles on which they are based, to ensure that they are appropriate for an ageing population.”

The role and contribution of iwi and hapu in shaping sustainable communities where regional identity, distinctiveness and quality of life are valued is outlined in a chapter titled *Here to stay: Reshaping the regions through mana Māori*. The future of the young, managing depopulation, income inequality in the regions as well as local success stories in regional innovation are all covered in the book's nine chapters by leading researchers, including Professor Jacques Poot (Waikato University) and Associate Professor Christine Cheyne, from Massey's School of People, Environment and Planning.

A younger generation of thinkers is also represented with Alice Kranenburg's chapter: *Down on main street: The depopulation of the central North Island*. She is a recent graduate of the Bachelor of Resource and Environmental Planning programme at Massey, and has researched the issue of planning for population decline, with a case study on the Ruapehu District.

Positive outlook if regions learn how to adapt

Stagnant or declining populations and deteriorating economic growth should not necessarily spell gloom and doom, Professor Spoonley concludes. There are options, he states, such as 'smart specialisation' (focusing on developing targeted areas of strength), understanding and managing population dynamics, investing in human capital by identifying where there is a demand for skills and providing training, and nurturing a collective vision and goals suited to the particular culture and character of the town or region.

Research from the Ministry of Business, Innovation and Employment-funded Capturing the Diversity Dividend of Aotearoa New Zealand (\$5.5 million) project provided much of the material for book, Professor Spoonley says. "This project has a strong regional focus and an interest in tracking the key demographic, social and economic trends in New Zealand."

Professor Spoonley is one of New Zealand's leading academics and a Fellow of the Royal Society of New Zealand. He joined Massey in 1979 and was, until becoming Pro Vice-Chancellor in October 2013, the College's Research Director and Auckland Regional Director. He has led numerous externally funded research programmes, including the Ministry of Science and Innovation's \$3.2 million Integration of Immigrants and the \$800,000 Nga Tangata Oho Mairangi. He has written or edited 25 books and is a regular commentator in the news media.

In 2010, he was a Fulbright Senior Scholar at the University of California Berkeley and in 2013, a Senior Visiting Fellow at the Max Planck Institute of Religious and Ethnic Diversity in Goettingen, Germany. He was awarded the Royal Society of New Zealand Science and Technology medal in 2009 in recognition of his academic scholarship, leadership and public contribution to cultural understanding. In 2011, his contribution to Sociology was acknowledged with the Sociological Association of Aotearoa New Zealand's scholarship for exceptional service to New Zealand sociology.

Read Professor Spoonley's responses to 10 key questions about the book [here](#).

Date: 21/09/2016

Type: Features

Categories: Home Page article; Book; College of Humanities & Social Sciences; Explore - Planning; Feature; Government Policy commentators; Research

Sharing the risky business of being creative



The first Imagining Together event is on September 28

What do fashion designer Juliette Hogan, comedian and creative director Greg Ellis, and musician Warren Maxwell have in common? Find out at a free lunchtime panel discussion at Massey University in Wellington on September 28.

The panel discussion is the first in a series of four events called *Imagining Together* where experts from different fields share their diverse experiences of the creative process using the themes of risk and uncertainty.

Associate Professor Elspeth Tilley says she and Massey colleague Stella Robertson want to expand people's knowledge about creativity by combining different experiences and viewpoints and discussing them.

"Stella and I come from very different fields – she's part of a group of designers working to shift people's thinking to recognise design as a strategy and a way of thinking. I'm a theatre practitioner working with words and bodies and creative collaboration. When discussing creativity we found we could learn from each other to expand our own toolboxes," she says.

The six panellists for this kick-off event also include Oscar-nominated animator and animation supervisor for Weta Digital David Clayton, writer and teacher of creative writing Dr Ingrid Horrocks, and artist/ photographer Jason O'Hara. The speakers will outline their expert takes on the topic and respond to questions from the audience.

Ms Robertson expects the speakers will have different views on the subject. "We have asked them to specifically explore ideas of risk and uncertainty in the creative process, so there is a connecting theme, but we know they'll have very varied angles to view it from.

"We're interested in creative dissonance. Putting together a panel of people who wouldn't necessarily normally move in the same fields and getting them to focus together on creative process generates an opportunity for new insights to be generated," says Ms Robertson.



Fashion designer Juliette Hogan will share her experiences at the first Imagining Together panel discussion.

Creativity and Culture, the second event in the series, will be held in March 2017 and will feature a panel discussion about cultural models of creativity including Maori and Pasifika models.

The third panel discussion *Imagining Futures and Fictions* will be held in April 2017. “This will look at how imagining things which don’t exist can help us find solutions for problems in the real world. For example, if we fantasize about a fictional better future, what ideas could be useful to help us in the here and now?” says Dr Tilley.

The fourth lecture, *Crossing Disciplines and Creativity* will be held in May 2017, and will focus on practical tips for bridging disciplines in creative teams.

Dr Elspeth Tilley teaches theatre in the School of English and Media Studies, and is a mover and shaker in the creative activism movement. Stella Robertson is a senior lecturer in the School of Design and teaches design and enterprise. She has an MA in Creativity and Innovation from the Edward de Bono institute in Malta.

Event information

The first *Imagining Together* discussion will be held in The Pyramid at Massey's Wellington campus on September 28 between 1 and 2 pm. For more information check out the Facebook [page](#).

Date: 22/09/2016

Type: Features

Categories: Alumni; Applied Learning; College of Creative Arts; Creative Arts; Feature; Innovation; National; Wellington

Te Radar visits near-complete Wildbase



Wildbase ambassador Te Radar visits the hospital to check on the progress of the new facility.

Wildbase ambassador Te Radar today visited the construction site of Massey University's newest veterinary building.

The television personality, (Andrew Lumsden), was taken on a tour of the near-complete Wildbase hospital and administration building for the Institute of Veterinary, Animal and Biomedical Sciences, as well as the current hospital.

He was introduced to a kiwi, a gecko, a tuatara and a morepork, the last of which he said was “the most beautiful thing I've ever seen.”

Wildbase Hospital is New Zealand's only dedicated wildlife hospital and took in 317 native animals last year, providing medical and surgical care and rehabilitation to sick and injured native birds, reptiles and mammals.

When the hospital first opened its doors in 2001 it treated 50 birds – it now treats at least 250 birds a year, and a number of other wildlife. Despite the increase in patients, it has continued to operate out of the 25m/sq facility for the past 15 years, which has caused numerous operational issues. For instance, the operating area must also act as a food storage and preparation area and therefore cannot be sterilised, greatly increasing the risk of infection to (endangered) patients.

The new \$1.47 million hospital, expected to be open by mid November, will cover 250m/sq and include an intensive care unit, surgical suite, quarantine rooms and treatment spaces and wards. It will also include a display ward that will front the building where people will be able to view wildlife through one-way glass.

The hospital is also a respected teaching and research facility, and provides hands-on training in wildlife medicine for final-year veterinary students.

Te Radar visits near-complete Wildbase | Massey University



Meeting demand

Wildbase director Professor Brett Gartrell says, “We anticipate that by the year 2020 we will be treating around 600 patients a year. The new hospital will allow the treatment of many more animals and it will raise the standard of their care, but it will also enhance our ability to teach the next generation on the care of our wildlife, to nurture the future so that we can continue to have expert care for kiwi, tuatara and all the other patients that we have through our doors.”

The majority of the ground floor area will be dedicated to the hospital, but is part of a much larger Veterinary Complex upgrade and the building will have another two levels for a new reception, offices for staff, common rooms and other administration facilities.

Head of Institute of Veterinary, Animal and Biomedical Sciences Professor Paul Kenyon says, “We're extremely excited about the new building as it will allow the Wildbase team to raise the bar on the consistent and expert care that they've provided for over 15 years – but we're also excited for the building as a whole, which will represent a huge step forward for our Institute by improving facilities and bringing teams closer.”



Te Radar and College of Sciences Pro-vice Chancellor Ray Geor look over the new building's plans.

Date: 22/09/2016

Type: University News

Categories: Home Page article; College of Sciences; School of Veterinary Science

Auckland diversity discussed at Massey mayoralty event



Some of the 19 Auckland mayoralty candidates. From left to right: Penny Bright, Chloe Swarbrick, Distinguished Professor Paul Spoonley, Phil Goff, Mark Thomas, Susan Wood, John Palino, Vic Crone and David Hay.

Eight Auckland mayoral hopefuls debated the topics of immigration and diversity at an event hosted by Massey University today.

Candidates Aileen Austin, Penny Bright, Vic Crone, Phil Goff, David Hay, John Palino, Chloe Swarbrick and Mark Thomas addressed a packed audience in the Student Lounge at Massey's Albany campus.

Compered by Susan Wood, the debate followed an opening address by Distinguished Professor Paul Spoonley, a migration specialist who asked the candidates how they planned to lead Auckland as it grows to a forecast two million people by 2020.



Top polling candidate and Labour MP for Mt Roskill Phil Goff called for zero tolerance for racial prejudice and bigotry.

Calls for more diverse representation

"Immigration is a major contributor to Auckland's economy," Professor Spoonley said. "Our research shows increasingly our business community and our economy is being driven by this diversity. How do we respond to that? What are our policies? What is our vision? This is a particular challenge for Auckland as it is the fourth most diverse city in the world."

Vic Crone responded by saying she would call for a change to the make-up of council. "The average age [of councillors] is 59 and we are all white, the leadership you pick will make a big difference to whether to continue on the path we've already been down," she said.

Phil Goff said he believed we should have zero tolerance for racial prejudice and bigotry and work to make Auckland safer for immigrants.



Auckland's youngest mayoralty candidate, 22-year-old Chloe Swarbrick said low voter turn out was a key reason she decided to run for mayor.

Candidates put on the spot

One audience question, from a Massey University student, asked what the candidates planned to do to stimulate growth, particularly how to increase job opportunities for young people in such a competitive market.

Other issues to be posed included council transparency and accountability, with activist Penny Bright declaring, "I am the Bernie Sanders of this campaign".

Auckland's growth and the low level of funding for it from central Government was also hotly discussed, with Chloe Swarbrick saying the rate of investment in cities is very low by international standards.

"Wellington's books look good but it's because they're not putting enough money into our cities and into Auckland," she said.

Low voter turnout at the last election was discussed by several candidates, a point Susan Wood noted when closing the event, encouraging everyone to ensure they had their say.

Date: 22/09/2016

Type: Features

Categories: Home Page article; Auckland; College of Humanities & Social Sciences; Government Policy commentators; Uni News

National project team drives increase in 2016 Open Days numbers

For the second year running a national project team, led by External Relations and Development, managed staff involved in Open Days on the three campuses with big increases in attendances.

Market research from last year showed that approximately 60 per cent of Open Days visitors made their first contact with Massey University on that day, and overall 30 per cent of visitors to Open Days who planned to study at university the following year did enrol at Massey, Assistant Vice-Chancellor External Relations and Development Penelope Barr-Sellers says.

“It was very clear that first impressions are extremely important in convincing not only prospective students where to study, but also their parents, teachers, friends and other influencers who might attend with them,” Ms Barr-Sellers says.

“To maximise this opportunity, we needed to implement a cohesive approach to convey the Massey experience to students, the quality of our academic staff and facilities, as well as allow each campus to display its distinctive culture or personality.

“Critical also to the ultimate outcome of this event as a key enrolment pipeline is to ensure the digital capture of visitor data.”

A new registration system called Ivvy was used this year for pre registrations enabling the university to create a personalised programme for each registrant based on what they thought they would like to study. A new smartphone app used at entry meant these visitors were welcomed by name and directed to their high interest areas. Those who had not pre-registered were able to do so, electronically, on the day using ipads stationed at each “Start Here” tents.

Ms Barr-Sellers: “It means we now have useful, personalised data to effectively stay engaged with them, answer their questions, suggest options and generally assist them to make study choices for next year. If in the end they don’t enrol at Massey it won’t be for any lack of information or support on our part.”

The project was sponsored by national events manager Shelly Deegan and managed by Nicole Canning, the ERD account manager for Humanities and Social Sciences. They worked closely with campus registrars, campus events teams, student recruitment staff, academics and others who support Open Days each year on each campus.

Each campus has a different approach to the day. Manawatu is always on a Wednesday, meaning busloads of school pupils from throughout the Lower North Island attend, along with those who drive or fly from more distant locations, often with family members. Wellington’s is always held on a Friday in conjunction with Victoria University, enabling visitors to investigate both universities if they wish. Auckland’s has always been held on a Saturday.

Ms Canning says all three approaches have benefits and weaknesses “but they all seem to work for the particular campus. It means different dynamics on the days, a different approach to planning and organisation. Manwatū gets a large number of local students, some of them year-12 as well as year-13, because secondary schools give them the day off. Also, lots of teachers and guidance counsellors from the schools. Wellington has a really good vibe. It’s a compact campus and the numbers are always high. CoCA, nursing and communication-related courses are big drawcards and you get that spillover from Vic. Albany being on a Saturday is a really great family day out. Most projects come with their families including younger siblings and they love the science demonstrations and carnival atmosphere. They have a lot of things aimed at entertaining the younger visitors.”

Effective data capture, including feedback for staff, means we will be able to be even more effective at delivering a great Open Day experience in 2017, as well as higher student conversion.

[For details of who attended and from where \(click here\)](#)

Date: 22/09/2016

Type: Internal Communication

Categories: Any

Occupational English Test launching at Massey



Massey is now an official testing venue for the Occupational English Test, to assess the language and communication skills of healthcare professionals.

Massey University is now an official testing venue for the Occupational English Test (OET) – an international English language test to assess the language and communication skills of healthcare professionals.

OET tests health practitioners from the following professions: Dentistry, Dietetics, Medicine, Nursing, Occupational Therapy, Optometry, Pharmacy, Physiotherapy, Podiatry, Radiography, Speech Pathology and Veterinary Science.

Director of Professional and Continuing Education (PACE) Andrea Flavel says the University is committed to providing services and offerings that meet the needs of the communities on the North Shore and wider Auckland area.

“By offering the Occupational English Test at Massey, we are enabling health care professionals to demonstrate their English language proficiency for professional registration and employment purposes,” she says.

“The OET, which is owned by Cambridge English Language Assessment and the Box Hill Institute, has a unique and proven 30 year pedigree in New Zealand, Australia and Singapore. The decision to add the test to our suite was an easy one to make.”



Director of Professional and Continuing Education Andrea Flavel.

Massey is the second university in New Zealand to become an official testing venue, the other being the University of Otago. “If the venue proves to be successful in

Auckland, there is the potential of opening testing venues at Massey's Wellington and Manawatū campuses in the future," Ms Flavel says.

The official launch of the venue is on Monday September 26 At Massey's Auckland campus in Albany. The first test is set to go ahead on the Saturday October 15.

Click [here](#) for more information.

Date: 22/09/2016

Type: University News

Categories: Home Page article; Auckland; Explore - HEALTH; Uni News

Youth engagement focus for Massey Wellington mayoral debate



VoteLocal is the Massey Wellington mayoral debate focused on youth engagement and moderated by Linda Clark (pictured below)

Youth engagement will be the subject on candidates' lips when mayoral hopefuls meet at Massey University's Wellington campus on Thursday September 29 for a mayoral debate with a difference.

Media commentator and lawyer Linda Clark, a former political reporter and broadcaster, will moderate an audience-led debate that offers Wellington mayoral candidates an opportunity to interact with the city's youth who care about the future of the capital and local government issues.

Mayoral candidates attending include Jo Coughlan, Andy Foster, Keith Johnson, Nick Leggett, Justin Lester, Helene Ritchie and Nicola Young.

The debate will be framed around VoteLocal; a game-like online questionnaire that guides people towards finding a best match among local mayoral candidates. It is an initiative by the Design +Democracy Project – a research unit at Massey's College of Creative Arts that encourages young participation in social issues through design.

Project director, senior lecturer Karl Kane, says today's young voters could expect to be part of the community and working well beyond the first half of this century, so it was important that issues being debated reflected their own concerns. These include warrants of fitness for buildings, affordable living and compelling reasons to stay in Wellington beyond their years

studying.



Linda Clark

There was already evidence, with VoteLocal tracking between 500 and more than 3000 users daily, that people aged under 35 were actively engaging with the online tool and becoming more familiar with local body processes.

"If you could get those sorts of numbers filling town halls then it shows people are engaging in local body politics," he says.

College of Creative Arts Pro Vice-Chancellor, Professor Claire Robinson, who will give an introductory address, says all Wellingtonians need to be attuned to local government matters.

"Informing and engaging with young people is vital in contributing to the fabric of New Zealand's future. We believe that the issue of low voter turnout is not the sole responsibility of government or council. It is one that we all share as citizens, including designers.

"On a daily basis more young Wellingtonians interact with council services than they do with the government. It's really important they have a say in picking the people that control those services to ensure they are youth friendly."

VoteLocal Wellington Mayoral Debate is at 6pm on Thursday September 29 in the Museum Building theatre, Massey University, Entrance D, Buckle St, Wellington. Register [here](#) for the event

Date: 22/09/2016

Type: University News

Categories: Home Page article

Dog food research triumphs at 3MT finals



Massey PhD 3MT winner Mark Roberts with Te Radar

A veterinary researcher beat 10 other finalists to win the PhD finals of the Three-Minute Thesis (3MT) competition with his research on dog protein requirements.

The competition format is a strict three-minute presentation with one slide, no props and with the aim of making audience want to know more, not to trivialise or generalise on the topic, and to be enthusiastic and engaging.

Mark Roberts took home the \$5000 first prize and will fly to Brisbane next week for the 2016 Asia-Pacific 3MT Competition at the University of Queensland. His presentation impressed the four judges who praised his passionate delivery and clear outline of his research topic on whether dogs, like humans and cats, are consuming too many carbohydrates and not enough energy-giving protein and fat, causing obesity.

Mr Roberts, who trains and races Siberian huskies, became interested in the nutritional content of dog food through his involvement in racing sled teams. This interest took him to study with the Institute of Veterinary, Animal and Biomedical Sciences, and says his research is inspired by stories his father told him of his work as a geologist in Antarctica in the 1960s while looking after sled dogs.



PhD volcano researcher Braden Walsh, winner of the People's Choice Award

X Factor academics deserve a TV show says host

The competition, held at Palmerston North's Globe Theatre on Wednesday night, saw PhD finalists from Massey and Inter-University Masters finalists take part in the X Factor-style competition for scholars, with comedian and celebrity Te Radar as host.

Throughout the night, the audience and judges heard about bees on pub crawls, godwits with superpowers, lunar-phobic mammals and double-whammy disasters in the form of the 'Quake-Cano' as participants got inventive with language and analogies to best communicate the complexities of their research to a general audience.

Providing a hilarious commentary to the programme of six master's and 11 PhD finalists, Te Radar (real name Andrew Lumsden) told the audience he was dazzled by the depth and breadth of the research.

He suggested a television series to feature some of the innovative, fascinating research being done in New Zealand's universities, saying they are great stories and would inspire the next generation of young people.

The event showcased how researchers are grappling with important issues and seeking to find solutions to problems to do with clean water, waste treatment, pest control, antibiotic resistance and disaster warning systems.



Master's National finalists and 3MT judges

Canine mastitis, honey and disasters in Master's winners

Massey University canine mastitis researcher Siti Anurddin took out the master's section and \$1000 for her study on what causes the potentially fatal condition. Already a qualified vet with a degree from Universiti Putra Malaysia, Ms Anurddin came to New Zealand in June to carry out her research on a topic she is passionate about. She says dogs in guide dog, working farm dog and police dog breeding programmes are at risk for the potentially fatal condition and is focusing her research on guide dogs.

She was up against master's researchers from around New Zealand whose topics included court-based and restorative justice; how bees use nectar to make Manuka honey; the dynamics of growth in the sharing economy with new forms of business such as Uber and Airbnb; and using mammals' sensitivity to moonlight in the war against predators.

Runner-up in the master's section was Kay Higginbotham, University of Canterbury, who won \$500 for her presentation on her study of the phenomenon of the Quake-Cano – how earthquakes trigger volcanic eruptions. Ms Anurddin also won the People's Choice award, worth \$250.

Environmental, health issues dominate in PhD research

Science and health topics dominated the PhD section, with the sole exception of Victoria Kerry – a linguistics researcher in the School of Humanities who is studying how YouTube conversations on same-sex marriage offer a voice to people who otherwise feel too threatened to share their experiences.

Runner-up was Angela Parody-Merino, from the Institute of Agriculture and Environment, who is studying godwits' DNA to find out more on their “super-powers” – including an internal timing system – of this long-distance migratory bird that flies from New Zealand to Alaska every year. She won \$2000.

And the People's Choice Award, worth \$1000, went to Braden Walsh from the Institute of Agriculture and Environment, who hopes to develop a phone app from his study using seismic techniques for real time analysis of volcanic lava flows for warning and risk management.

Other participants included Yanita McLeay, School of Sport and Exercise, who is investigating whether feathers can be turned into food for athletes, as a form of keratin supplement, and Heather Collins, from the Institute of Agriculture and Environment, who is examining the social norms and behavioural codes among farmers that determine whether they report on environmental issues such as effluent levels in water.

The judges were Palmerston North City Councillor Tangi Utikere; Massey University Council member Ben Vanderkolk; Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes; and Pro Vice-Chancellor of Massey Business School Professor Ted Zorn.

Find out more about the 3MT competition [here](#).

Date: 22/09/2016

Type: Research

Categories: Home Page article; Applied Learning; Awards and appointments; College of Sciences; Enviromental issues; Explore - Agriculture/Horticulture; Explore - HEALTH; Horticulture; Research; School of Humanities; Uni News

Male health tips for Blue September



Massey University's Nutrition and Dietetic Centre in Auckland is offering a 20 per cent discount for men for a "Nutrition WOF" during Blue September.

September has become the annual reminder for men's health with [Blue September](#), the Prostate Cancer Foundation's national awareness campaign, the focus for everyone to support men in reducing their cancer risk.

Dietitian Mari Komp, from Massey University's School of Food and Nutrition in the College of Health, says it is a timely reminder that following a healthy lifestyle, including regular exercise and a well-balanced diet, is key in reducing cancer risk.

So what can men do to cut their cancer risk? Ms Komp offers these top nutrition and lifestyle tips:

- Maintain a healthy weight, or reduce your weight if overweight or obese. The Body Mass Index (BMI) is a good guide, and your BMI should sit in the 20-25 range. You can calculate your BMI by dividing your weight in kilograms, by your height in metres
- Reduce your fat intake
- Eat a variety of colourful vegetables and fruit
- Be physically active regularly

Blue September provides a great opportunity for men to polish up on their eating habits. In support of the national campaign, Massey University's Nutrition and Dietetic Centre, based on the Auckland campus, is offering all men a 20 per cent discount on "Nutrition WOFs" if booked in September.



Massey University dietitian Mari Komp.

A "Nutrition WOF" with a registered dietitian will help you:

- Eat the right types and amounts of foods for cancer prevention
- Plan a healthy meal routine
- Work towards a healthy weight
- And best manage other medical conditions such as heart health or digestive problems

To book please contact the Nutrition and Dietetic Centre on 09 414 0800 ext 43653 or email nutritiondieteticcentre@massey.ac.nz

Date: 22/09/2016

Type: Features

Categories: Auckland; College of Health; Explore - HEALTH; Uni News

What will Palmy councillors do for students?



Abi Symes (left) and fellow council candidates Susan Baty, Duncan McCann, Aleisha Rutherford and Bruno Petrenas at Massey University's Concourse to present ideas to students on improving housing.

Putting an end to “swimming in the condensation” of poorly heated, non-insulated flats and access to cheaper, and providing more frequent buses are on the to-do lists of Palmerston North council candidates.

At a lunchtime event on Massey's Manawatū campus this week, 14 of the 28 candidates took up the invite from the Massey University Students' Association (MUSA) to share their visions and ideas in regard to issues of importance to the city's tertiary student cohort.

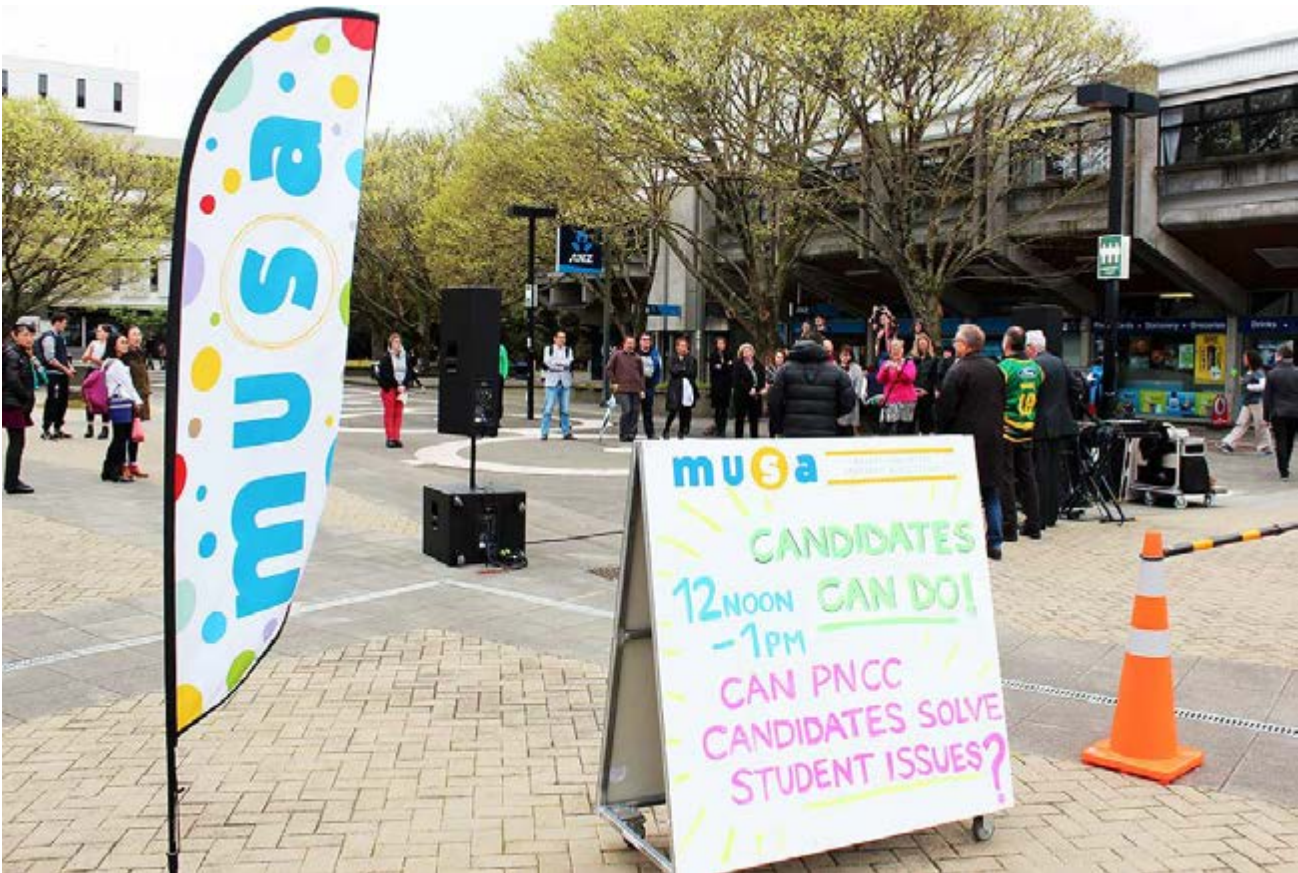
MUSA president Nikita Skipper canvassed students about their top four issues prior to the event, and then asked council candidates to work in groups to come up with solutions and present them to the students. They had access to a box of costumes and props to enhance their message.

The four questions put to the candidates were: what does your ideal Palmerston North look like for students? How can you make buses more accessible and affordable? What can you do to make students feel more welcomed to the city? What support will there be for a warrant of fitness for student housing?

Abi Symes, musician and host at Massey University's student radio station Radio Control and the youngest of the council candidates, led her group's response to the question on housing saying; “students shouldn't be swimming in condensation.”

Her group talked of involving the city's Housing Needs Monitoring Group, which provides information to students with housing problems. Their suggestions included; creating a system where students could sign up for flat audits; a preferred landlord status conferred when landlords meet certain criteria for housing standards; and an awareness campaign during Orientation Week to alert students to housing support services.

Healthy houses are vital for students to have healthy lives, despite a stigma about student flats, Ms Skipper says. Without dry, warm accommodation, students get sick and miss lectures and assignment deadlines.



Council candidates offer ideas and solutions to issues affecting students

Making Palmerston North more welcoming to students

Another group proposed making Palmerston North the ideal student destination with better transport, accommodation and stronger community connections via events such as night festivals.

The group addressing transport issues suggested the council should take over the running of public buses from Horizons, expand the geographical area that buses serve and increase the frequency and affordability of services. They also considered re-introducing a green bike scheme for the city.

The final group – announced as the winner by Ms Skipper – wanted to make students feel more welcomed by producing a welcome pack of information, maps and discount vouchers for new students, as well as promoting cultural connections between community interest groups and students. They also envisaged more events in the city during Orientation, such as colourful flags representing the international students' home countries, local businesses using different languages and offering special promotions.

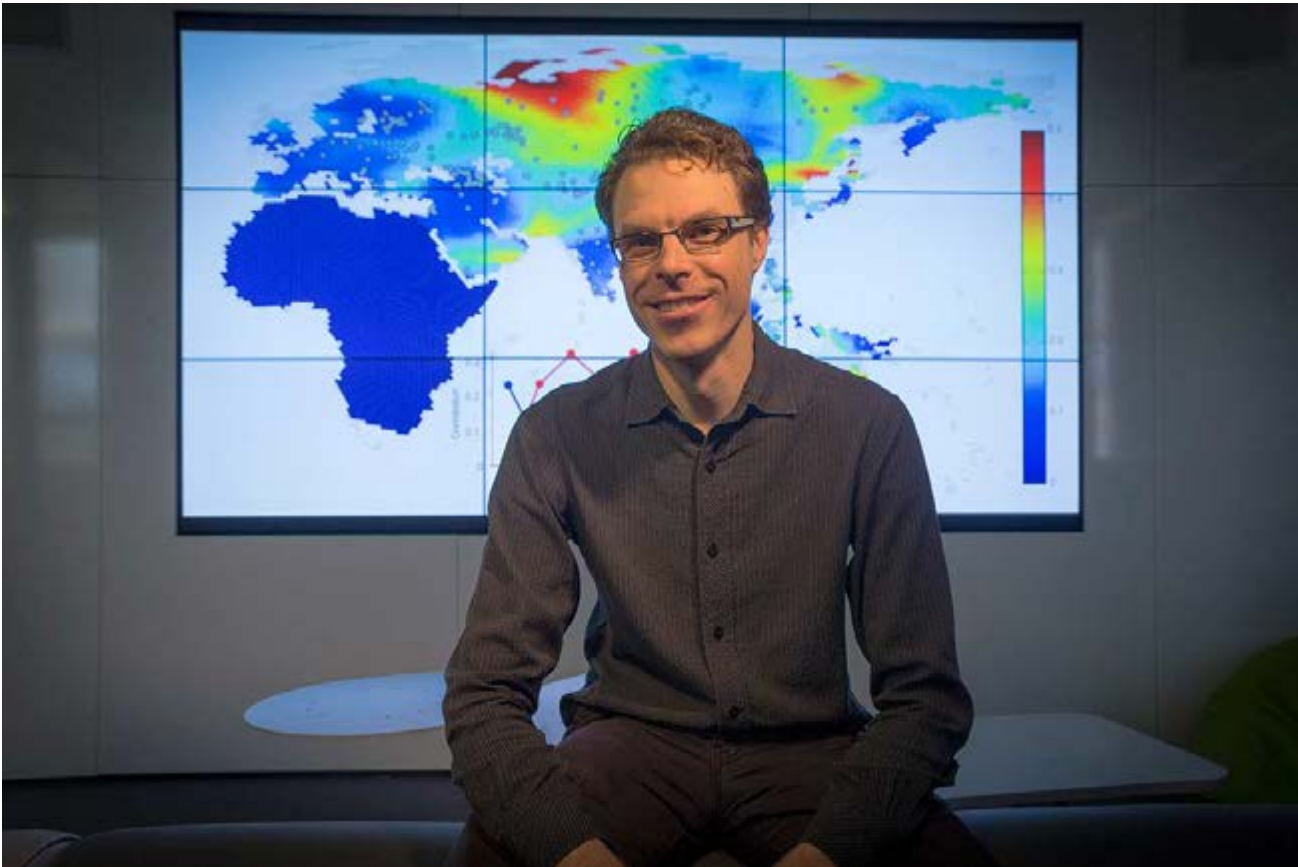
Candidates who took part in the event were; Abi Symes, Susan Baty, Rachel Bowen, Adrian Broad, Zulfiqar Butt, David Chisholm, Leonie Hapeta, Lorna Johnson, Duncan McCann, Karen Naylor, Elizabeth Paine, Bruno Petrenaz, Aleisha Rutherford and Tangi Utikere. Local body elections are on Saturday, 8 October.

Date: 22/09/2016

Type: University News

Categories: Palmerston North; Uni News

Out of Africa – earlier wave of humans discovered



Professor Murray Cox aids research to map out the movements of our earliest ancestors.

Molecular anthropology investigators may sound like something straight out of science fiction, but their work is allowing us to uncover when our earliest ancestors moved out of Africa – and it may be earlier than we thought.

The timing and route taken by early humans from Africa to Europe, Asia and Oceania is hotly debated with some suggesting that non-Africans trace their ancestry back to a single migration event around 40,000 to 75,000 years ago, while others suggesting that the migration took place in distinct waves over time.

The new research, co-authored by Massey University Professor Murray Cox, adds fuel to the debate by uncovering an earlier and now largely extinct wave of humans that moved from Africa to Eurasia between 100,000 and 120,000 years ago – giving the wave theory further verification.

This group has so far remained anonymous to researchers through large-spread extinction of the people within it, but could not slip past the team of investigators, who used one of the most reliable recordings of human ancestry – our DNA. The secret lay in the genetic material of modern Papuans, which revealed at least two per cent of their genetic material is retained from the earlier population.

Professor Cox was able to supply and help analyse portions of the data required to make these conclusions. His advice, taken from his study of human groups across Indonesia, was particularly required around the history and interpretation of the islands of Southeast Asia and New Guinea region.

“The study is able to provide some remarkable results and puts forward a strong case for more investigations into the DNA of smaller, more remote ethnic groups,” Professor Cox says. “These are under-explored regions from a genetic standpoint, as traditional studies have focused mainly on the standard categories of Europeans, Asians and Africans. While these have been a treasure trove of knowledge of our early movements and makeup, it’s now time to cast the net wider and discover what these other regions have to tell us.”

Further studies will clarify the timing and route followed during such an early expansion and the data will be used to analyse modern human immunity to certain diseases or tolerance to certain substances.

“The unravelling of our evolutionary history will require more archaeological investigations and further genetic studies into more remote groups in order to give us the full picture. This data is just one small piece of a much larger modern biology puzzle – in our field we must rely on our fellow researchers to solve these mysteries as the data sets and

manpower needed exceeds the capabilities of any one team studying any one location,” Professor Cox says.

The study, 'Genomic analyses inform on migration events during the peopling of Eurasia', appeared in *Nature* and was led by Dr Luca Pagani of the University of Cambridge and Dr Mait Metspalu of the Estonian Biocentre. It involved a dataset of 483 high-coverage human genomes [genetic material] from 148 populations worldwide, including 379 new genomes from 125 populations.

To read the paper, [click here](#).

Date: 22/09/2016

Type: Research

Categories: Home Page article; College of Sciences; International; Research

Massey Women of Influence: Angie Farrow



Associate Professor Angie Farrow

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Associate Professor Angie Farrow

Associate Professor Angie Farrow is a senior lecturer in the School of English and Media Studies and a multiple award-winning playwright. She specialises in performance drama, public speaking and other aspects of the creative process. In 2010 she won a national tertiary teaching award. She has inspired legions of creative writers, actors and directors, and has been instrumental in nurturing numerous arts projects and events in the Manawatū, including Summer Shakespeare and Arts on Wednesday at the Massey campus.

Who is the female mentor who has most inspired you?

Well, she's not exactly a mentor, but a great leader and huge influence on me: Helen Clark. I love her courage, her lack of vanity, her politics, her individuality. She is a leader amongst leaders whose vision is rarely compromised. I feel proud to have been around on her watch when she was New Zealand's Prime Minister.

What's the one piece of advice you would give a young woman starting out in her career?

To young women, I would say that having influence is not just about thinking of your own advantage, but how you can advance others. Be generous, be a good listener, be assertive, but always look out for the greater good. Leading is also about being authentic and allowing people to see who you really are.

What's the single achievement you are most proud of?

My greatest achievement is my daughter Leda. Can I take credit for her grace and vivacity and creativity and kindness? Probably not. But I did launch her into the world! Otherwise, my greatest achievement has been in building a creative culture and especially at Massey and in the Manawatū. This has been a dedicated process of creating events and institutions, writing plays, expanding horizons and pushing walls down. I feel proud of the lives that have been changed and the joy and magic that have been generated through this work.

What are you currently trying to achieve using your influence?

I believe in the creative life. Promoting creativity in others and giving them a sense of their own power and complexity and mystery is at the centre of my work as a teacher and mentor.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 22/09/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Humanities & Social Sciences; Creative Arts; Teaching; Uni News

Opinion: Why universities are still relevant



by Giselle Byrnes.

In 2012, the British humanities scholar Stefan Collini wrote a small but significant book arguing that managerialism had eclipsed the traditional role of universities in western societies. Collini argued, with the elegance of a humanities scholar, that universities had become enslaved to a commercialised utilitarian agenda and one that refused to recognise the role of the academy on its own terms.

His critique, while not posing new models or alternatives to the challenges he outlined, is pertinent to New Zealand, too. Though perhaps instead of asking what universities are for, we might ask why they are still relevant. In New Zealand, where the neoliberal experiment has been played out in virtually every aspect of private and corporate life, this question is perhaps more pressing for us than most.

Our Government thinks so too. Earlier this year the Productivity Commission was given license to investigate "new models" of tertiary education, looking to see how the tertiary education sector could deliver more effectively to students, employers, and of course to the Government as major funders of public tertiary education. Presumably, new models of education might also be better for universities themselves.

The commission's discussion paper, released in February, painted a picture of a sector bereft of innovation and clinging to tradition, both in terms of outdated modes of learning and as institutions lacking the ability to quickly adapt. The university of the 21st century, it suggested, has changed little since medieval times, especially in terms of the dominance of the "sage on a stage" lecture-theatre style of teaching.

The discussion paper posed a number of questions, ranging from how to test the quality of teaching and learning through to how to improve student progression and pathways. Curiously, the paper was more or less silent on research (the other reason why universities exist) and the international context in which we operate. New Zealand education sits, after all, as part of a wider international market. In any case, the commission has received numerous submissions and will release its draft report later this month.

It is worth remembering that over the past 20 years or so, public universities have faced major challenges in funding reductions. At the same time student expectations – along with their fees – have also increased. Universities have



Professor Giselle Byrnes

undergone significant cultural transformations, especially in terms of their governance, the commercial value of the knowledge they produce, and their relationships with wider society.

It would be fair to say that in New Zealand, as elsewhere, higher education has increasingly moved from a teacher-centric to a learner-centric model. All universities, irrespective of where they sit in terms of status and research rankings, must now align their resources with student and community expectations in order to remain financially viable and academically robust. This is part of a wider transition around the world; universities are, after all, contextual institutions.

Two key challenges have characterised this transition. The first is widening access while managing aspirations and quality. The second is that universities must balance increased growth in numbers and a focus on developing competencies, skills of entrepreneurship and employability, while at the same time ensuring the development of 'critically informed' citizens. Modern universities need to juggle their roles as sites of creativity and 'blue-sky thinking' on the one hand with expectations placed upon them in terms of workforce capability development on the other.

I see three additional challenges for New Zealand and Australian universities in particular. Limited access to public research funding, increasing competition for international and postgraduate students, and in a tight and highly competitive environment, delivering and sustaining appropriate and distinctive teaching and research programmes. Given the ease with which students can now access education globally via online learning platforms, universities are being increasingly challenged to prove their worth to their local communities; the teaching curriculum and research imperatives need to demonstrate quality, significance, and connection, and delivery must be cost-effective and sustainable.

If the university's primary role is the production of an educated citizenry, then its traditional ability to function as a necessarily external space for the production of knowledge, and with a responsibility for societal critique, is being eroded.

I am not arguing that universities do not need to innovate – we do and we must do this quickly. But this should not be at the expense of undermining our core purpose of teaching, discovering, questioning and providing thought leadership. In fact, returning our focus to these purposes, rather than being distracted by our maintenance of bricks and mortar campuses and playing a marketing game, might well bolster and support our claims to relevance.

Professor Giselle Byrnes is Assistant Vice-Chancellor, Research, Academic and Enterprise at Massey University.

Date: 23/09/2016

Type: Features

Categories: Uni News

Joint Food Technology programme launches in Singapore



First day of lectures for the Year 2 Food Technology students on Singapore Institute of Technology's Dover campus, with staff from Massey University and SIT.

The delivery of the Bachelor of Food Technology with Honours programme at the Singapore Institute of Technology (SIT) is underway, with the first cohort of students beginning lectures in Singapore earlier this month. The programme is a joint partnership between Massey University and SIT.

Sixty food technology students have begun their studies on SIT's Dover campus. Fifty are in second year, articulated into the programme after completing a diploma, while another 10 students are starting their first year.

Massey staff from the College of Health and College of Sciences travelled to Singapore to teach, including Associate Professor Marie Wong and Dr Richard Love from the School of Food and Nutrition, Professor Clive Davies from the School of Engineering and Advanced Technology, and Dr Scott McMaster from the Institute of Fundamental Sciences.



First lecture given by Professor Clive Davies.

Associate Professor Rachel Page, director of research and education for Massey's School of Food and Nutrition, says the partnership is exciting. "It allows for staff from both institutions to work together in producing high calibre multidisciplinary graduates pertinent for the food industry in Singapore and South East Asia."

Programme director Associate Professor Marie Wong says it has been great to meet and teach the students in Singapore. "They were keen to get started and are excited about the opportunity to come to New Zealand during their degree. The students are looking forward to being exposed to the variety of successful careers food technology can offer. Staff are happy to be back teaching in Singapore and looking forward to developing more graduates."

The SIT-Massey University programme focuses on food product technology, combining food science, food engineering and food business. The programme educates and equips students with the fundamentals of food science and applied food technology skills required for global careers in the food industry.

Students learn in the classroom and in practical laboratory and workshop sessions that focus on industry problems and solutions, obtaining hands-on experience in industrial-standard food processing plants.

Students complete 28 weeks of an integrated work study programme through real work and experience in food manufacturing companies. In their final year, students complete a food technology research project and a food product development project.

Date: 23/09/2016

Type: University News

Categories: College of Health; Explore - Food; Explore - HEALTH; International; School of Food and Nutrition

Study helps former footballer score with the All Whites



The All Whites warm up for their game against Vanuatu at the Oceania Football Confederation Nations Cup in Port Moresby.

For 24-year-old sports scientist Aidan Wivell, football is more than just a passion. It's also been his ticket to the inner sanctum of New Zealand's sporting elite where he dreams of helping them succeed on the world stage.

The Sport and Exercise Science student, who recently submitted his Master of Science thesis at Massey University's Auckland campus, also works full time at New Zealand Football as a sports scientist for the All Whites.

Born and bred in London, England, Mr Wivell moved to Auckland eight years ago, bringing with him his love of football. "Like most boys growing up in the UK, I wanted to be a professional player. Once I realised that wasn't going to happen, sports science seemed an attractive route into the professional game."

His research for his master's thesis looks at monitoring fatigue in football – something he can put in to practice with the men's national side.

The former Rangitoto College student says each stage of his study at Massey – undergraduate, honours and master's – has been different, and posed different challenges, but it has all been worth it.

"I originally decided to study at Massey because of its convenient location and because it offered a



Master of Science student Aidan Wivell.

Bachelor of Science degree, which was my preference.

“Once I started I knew I had made the right choice for me and I never considered going anywhere else for my postgraduate degree. A lot of this was thanks to the lecturers who understood my passion for football and provided opportunities for me to work in the sport.”

Through Massey, Mr Wivell secured a part-time internship with the All Whites last year, juggling his studies with his hands-on experience. Today he works with the team full-time, using his expertise in the sports science area every day.



Mr Wivell's master's thesis looks at monitoring fatigue in football.

“Our focus with the All Whites is to qualify for the 2018 World Cup in Russia, so I just want to play my part in helping the team achieve that goal.”

His role also involves regular international trips with the team. He was recently in Papua New Guinea as the All Whites won the Oceania Football Confederation Nations Cup, and is off to the United States of America on Saturday, where the team will take on Mexico and USA.

He's keen to return to his English roots in the future. “It would be amazing to return to the UK one day and work with a top club over there. As a Chelsea fan, a position with them would have to be my dream job. That is still some way off though, so the focus now is purely on my role with New Zealand Football, helping the All Whites and age-group teams make the country proud on the world stage.”

Date: 26/09/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; Feature; School of Sport, Exercise and Nutrition; Student profiles

New stuttering clinic opens in Albany



Janelle Irvine and Anna Hearne

A new specialist stuttering clinic has opened at Massey University's Auckland campus, and aims to help people of all ages across the region who stutter.

Stuttering specialist Dr Anna Hearne says children often start stuttering between the ages of two and four.

“Early treatment is essential to try and prevent long-term impacts, however we can help people of all ages who stutter. For older individuals, we can work directly with them to develop strategies, and with younger children, the parent plays a central role,” says Dr Hearne.

The stuttering clinic is a collaboration between Massey University's Speech Language Therapy Clinic and the Parnell-based Stuttering Treatment and Research Trust (START). Currently the clinic is open on Tuesdays and Wednesdays each week.

Dr Hearne says early intervention is the best way to tackle stuttering.

“Once children reach the middle of their school-age years, treatments usually need to include conscious strategies that the children employ to control their stuttering. Adults will often use a range of these strategies to help control their stuttering. In addition to these strategies, individuals who stutter commonly struggle with self-confidence and the reactions from others. These are also areas that are addressed in treatment.”

START Manager Janelle Irvine says the Albany clinic opens up more opportunities for people living in West Auckland and the North Shore to get help.

“We know that many of our clients prefer not to travel to our Parnell offices, so the new START Clinic at Massey University offers our clients another option that is closer to home.”

The clinic also gives Massey's Speech and Language Therapy students valuable hands-on experience learning about stuttering strategies which will help broaden their knowledge.

“Our clinic already has a large caseload of children and adults who have swallowing and communication difficulties. This clinic enables us to serve the community and support the development of our students' competency skills in an area of speech and language therapy that is unique and specialised,” says clinical director Yvonne Cope. “And of course, Dr Hearne is also a skilled clinical educator.”

People can either contact the clinic directly or they can be referred through their pre-school centre, school or medical specialist. The cost is \$30 per half hour or \$60 for a one-hour session. Discounts apply for community services card holders.

The Speech and Language Therapy Clinic is based at Massey University's Oteha Rohe campus off Albany Highway. For more information on the clinic, click [here](#).

Date: 26/09/2016

Type: Features

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Feature; Research; Teaching; Uni News

Massey Women of Influence: Dr Frances Hughes



Massey alumna Dr Frances Hughes is a finalist in the 'Global' category of this year's Women of Influence Awards.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Dr Frances Hughes

Dr Frances Hughes is the chief executive officer of the International Council of Nurses, based in Switzerland. In 2013, Dr Hughes was awarded the Massey University Distinguished Service Award. Originally from Wellington, Dr Hughes was made an Officer of the New Zealand Order of Merit for services to mental health in 2005.

Who is the female mentor who has inspired you?

New Zealand is full of such wonderful role models, we have such strong inspiring woman who have pushed through and cracked the glass ceilings in business and in politics.

I have never had one female mentor but been blessed to have a group of strong women who have given me their time and wise counsel, with great generosity of spirit. They are there when I have needed them regardless of which part of the globe I have been in. They all have compassion, strong values and sharp minds and intellects. They constantly give forward and never shy away from adversity or challenges.

I have been inspired by New Zealand women from the suffrage movement of the past, and in my life time by Dame Margaret Bazley, Jenny Shipley and Annette King to name a few.

What's some advice you would give a young woman starting out in her career?

Do not be afraid, and have the courage to:

- Take responsibility - don't blame others and own your life
- Live with integrity – align yourself with values which speak to the real you
- Dream - bigger, do not let fear make you dream small

- Speak up - have those awkward conversations, but don't destroy others in the process
- Step boldly into action and always persevere
- Say "No" and don't settle for second best
- Open your heart fully – being vulnerable and compassionate is OK
- Let go and move on

What's the single achievement you are most proud of?

This is a difficult question as during my career, I have only achieved things through being a leader of people who shared all my success. I have had a great deal of success and recognition, but the most satisfying must be developing, owning and operating, along with my husband, a residential mental health and disability service in Kapiti.

On a personal level, I am so proud to have two stunningly wonderful confident adult children who are great people.

What are you currently trying to achieve using your influence?

I am currently the CEO of the largest health professional organisation in the world, with influence over 16 million nurses. I am working to bring their contribution and their voice to the global stage on issues like violence in health care, the bombing of hospitals, humanitarian issues of displaced persons and mental health. I am also raising issues with our members in countries on why we need more investment in nursing, and the importance of sustainable and affordable health care for all. So just a bit on my plate!

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 26/09/2016

Type: Features

Categories: Home Page article; Awards and appointments; Explore - HEALTH; Feature

Recognising the complex issues facing social workers



Head of the School of Social Work Dr Kieran O'Donoghue says today's social work is complex and specialised.

This Wednesday marks National Social Workers' Day – a day to recognise the contribution social workers make towards a more humane, just and caring society.

Associate Professor Kieran O'Donoghue, head of Massey University's School of Social Work, acknowledges Massey's social work graduates who work towards achieving better outcomes for their clients across all fields of the sector.

"I commend the country's social workers for their commitment to the people they serve, who are often those most in need of social assistance and support. These people work in an environment in which there is growing social and economic inequality, scarce resources, increasing accountability and public scrutiny," Dr O'Donoghue says.

"In the face of these challenges, social workers continually support people to manage and/or change the difficult social situations they experience."

Dr O'Donoghue says today's professional social work is complex, specialised, and contractually managed in four major areas:

- The issues facing children and whānau, such as neglect, abuse, violence and offending.
- The provision of support and care for people experiencing health, disability, mental health and addiction issues.
- The social challenges affecting children at school and contributing to challenging behaviours in the classroom and playground.
- Assessing needs and coordinating services so those most in need can access and receive support services.

"Across all fields of practice, social workers engage with people through the medium of a professional relationship. In doing so, they aim to facilitate participatory change, while ensuring the safety of those involved. Social work is a



Associate Professor Kieran O'Donoghue.

challenging, demanding and rewarding work that is both a career and a calling,” Dr O'Donoghue says.

Massey University's School of Social Work is celebrating the 40th anniversary of the Bachelor of Social Work at a three-day conference [Social Work in Changing Times: Towards better outcomes](#) from 17-19 November in Palmerston North. The aim of the conference is to gain new insights into the issues social workers are facing and to encourage innovative practice that makes a difference.

Date: 26/09/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; National; Palmerston North

Pathways to public health



The theme for the inaugural symposium is Building Capacity for Public Health Gain.

The School of Public Health is hosting its first Public Health Symposium this Friday, - a forum for dialogue, debate and sharing of research and practice to improve public health in Aotearoa New Zealand.

Head of the School of Public Health Professor Roger Hughes says the symposium is an opportunity to showcase the diversity and practical relevance of public health research spearheaded by Massey researchers and their New Zealand collaborators.

“The symposium will attract public health practitioners, researchers, community leaders and staff from relevant Ministries. This is also an opportunity for us to recognise the enormous contribution our community and sector partners make when we team up to investigate solutions for public health problems.

“We have some of the world's best public health researchers in New Zealand, working on public health solutions for some of the really big challenges of our time, such as obesity, environmental degradation and maternal and child health,” Professor Hughes says.



The theme is *Building Capacity for Public Health Gain*. *Head of the School of Public Health Professor Roger Hughes.* Speakers include Professor Philippa Gander from the world-class Sleep/Wake Research Centre on sleep as a public health issue, Professor Barbara Burlingame on sustainable food systems, and Associate Professor Marewa Glover on vapor-driven smoking cessation.

Keynote speaker Sir Mason Durie, a driving force in launching Massey's School of Public Health in 2013 during his career at Massey, will present *Pae Ora: Māori Health Horizons and the Public Health Workforce*. Sir Mason's lecture

will challenge the public health community in New Zealand to make measurable inroads in advancing the health and wellbeing of Māori.

Professor Hughes says it is very appropriate “given Sir Mason's immense contribution to elevating awareness of Māori health issues in New Zealand.”

Click [here](#) for programme details.

Date: 26/09/2016

Type: University News

Categories: Home Page article; College of Health; Explore - HEALTH; School of Health Sciences; Uni News; Wellington

Onesie wearers bid goodbye to winter



The SMSI team (mostly) wore onesies to work on Wednesday

To wish farewell to winter, the Student Management System Implementation programme team at the Manawātū campus held a “Wear your Onesie to work day” this week..

A fantastic menagerie ensued, including pikachus, foxes, lions, a flamingo, a lobster, a crocodile, an insurance-worthy penguin and other fantastic outfits, making for a colourful team meeting – and some comments on concourse.

Prizes were awarded for some of the costumes at the meeting.

Staff were relieved the temperature in Palmerston North on Wednesday was relatively cool. The found working in a onesie can become decidedly hot.

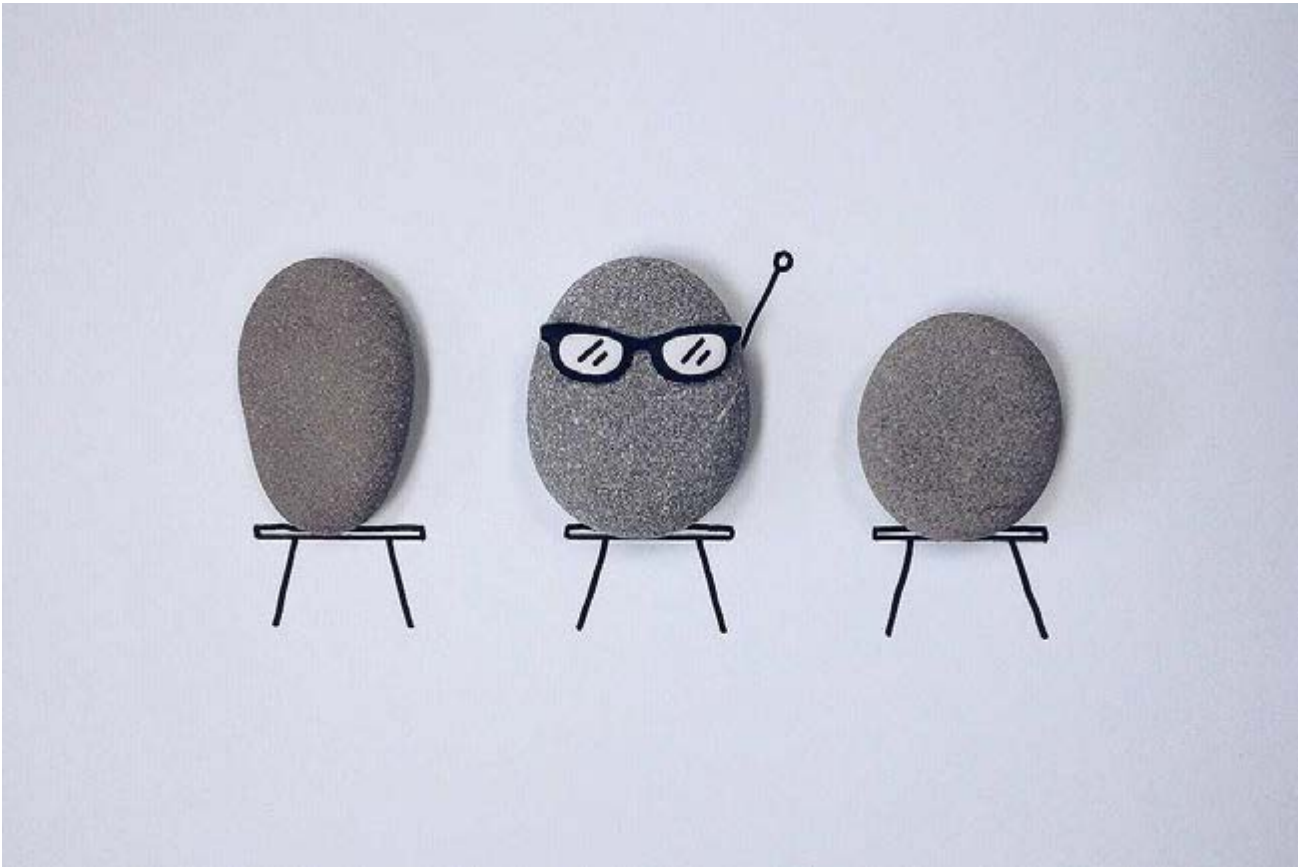
The team's only regret is not filming a video to the song The Fox (What does the Fox Say?), particularly as programme director Dennise Fox (pictured third from right) was dressed so appropriately.

Date: 26/09/2016

Type: Internal Communication

Categories: Any

Ig Nobel award winners assess the personality of rocks



Dr Mark Avis and his colleagues asked people to ascribe personality traits to rocks – and they obliged.

A Massey University marketing lecturer has received the 2016 Ig Nobel Prize for economics for a research project that asked university students to describe the “brand personalities” of three rocks.

Dr Mark Avis, along with co-authors Dr Shelagh Ferguson from University of Otago and Dr Sarah Forbes from University of Birmingham, won a \$10 trillion Zimbabwean bill (worth about 50 cents) for a paper that critiqued the brand personality scales commonly used in marketing research.

The Ig Nobel Prizes honour “achievements that make people laugh, and then think”, celebrating the unusual and imaginative to spur people's interest in science, medicine, and technology. At the end of every September, in a gala ceremony at Harvard University, the Ig Nobel Prize winners accept their awards from genuine Nobel laureates.

Research that's amusing but serious

Dr Avis says he and his colleagues were happy to win the award but he wants people to understand the serious findings behind the amusing premise.

‘We always knew that our research project was unusual, as it is not often you get people to evaluate the sincerity of a rock,’ he says. ‘We could see the humour in this when devising and conducting the research, but the underlying message of the research is more worrying than amusing.’

The trio's paper explores the concept called “brand personality”, or the “set of human characteristics associated with a brand”. The study



Dr Mark Avis and (below) the Ig Nobel Awards ceremony presentation.

tested whether Aaker's brand personality scale, which is widely used in research, actually 'creates' the brand personality that it measures.

It seems 'personality' can be ascribed to almost anything

Pictures of three rocks were put in front of 225 New Zealand students who were then asked which personality traits applied to each. The rocks' "personalities" were described in great detail, including as "a big New York type businessman, rich, smooth, maybe a little shady", "a gypsy or a traveller, a hippie" and "liberal, attractive and female".

"We showed that, for a gift of some chocolate, research participants will be absurdly collaborative," Dr Avis says. "We also have research results which, if it were not methodological research, would statistically support the idea that people think of rocks as, for example, intelligent, honest and friendly."

He says the group are currently working on a follow-up paper, based on additional research, which looks at the issues raised from a broader perspective.

Date: 26/09/2016

Type: Research

Categories: Home Page article; College of Business

The 26th First Annual Ig Nobel ...



Dramatic artwork for new theatre



The new pou by Professor Bob Jahnke is made from laminated totara and laser cut steel.

Auckland's waterfront has a new artwork created by renowned Māori artist and Professor of Māori Visual Arts at Massey University, Bob Jahnke.

The striking 6.4m pou was commissioned by the Waterfront Theatre Ltd and stands in the Logan Campbell Yard alongside the newly opened ASB Waterfront Theatre.

Pouwhakamaharatanga mo Maui tikitiki a Taranga depicts stories of the demigod Maui with the three crowning figures representing Maui slowing the sun, Maui fishing up the North Island and Maui securing fire from Mahuika, the goddess of fire.

The Pou is constructed from corten steel and laminated totara and will provide a focal point for powhiri and ceremonial occasions at the Theatre.

Professor Jahnke says the pou marries contemporary techniques such as laser cutting alongside traditional carving, and the rich patterns speak to aspects of Maui's story.

"Maui was an ideal character to portray in the theatre setting because his stories are so epic and every aspect of the pou contains references to him. For instance, the carved patterns on the front and back refer to the woman who brought him into the world Tikitiki a Taranga, and the woman who ended it Hine-nui-te-pō, while kereru (pigeon), tuna (eel) and piwakawaka (fantail) motifs speak to other stories," Professor Jahnke says.

Creating the pou has also been a training opportunity for aspiring artist Joshua Campbell (Ngāti Porou) who helped design some of the motifs.

Professor Jahnke says in designing public art there's always a risk that some will like it and some will not, but he says reaction has been very



The pou stands an impressive 6.4m tall

positive.

He says the pou will always hold a deep poignancy for him as its completion coincided with the death of his brother-in-law Patrick Tomlins and in his heart it will honour him.

Date: 27/09/2016

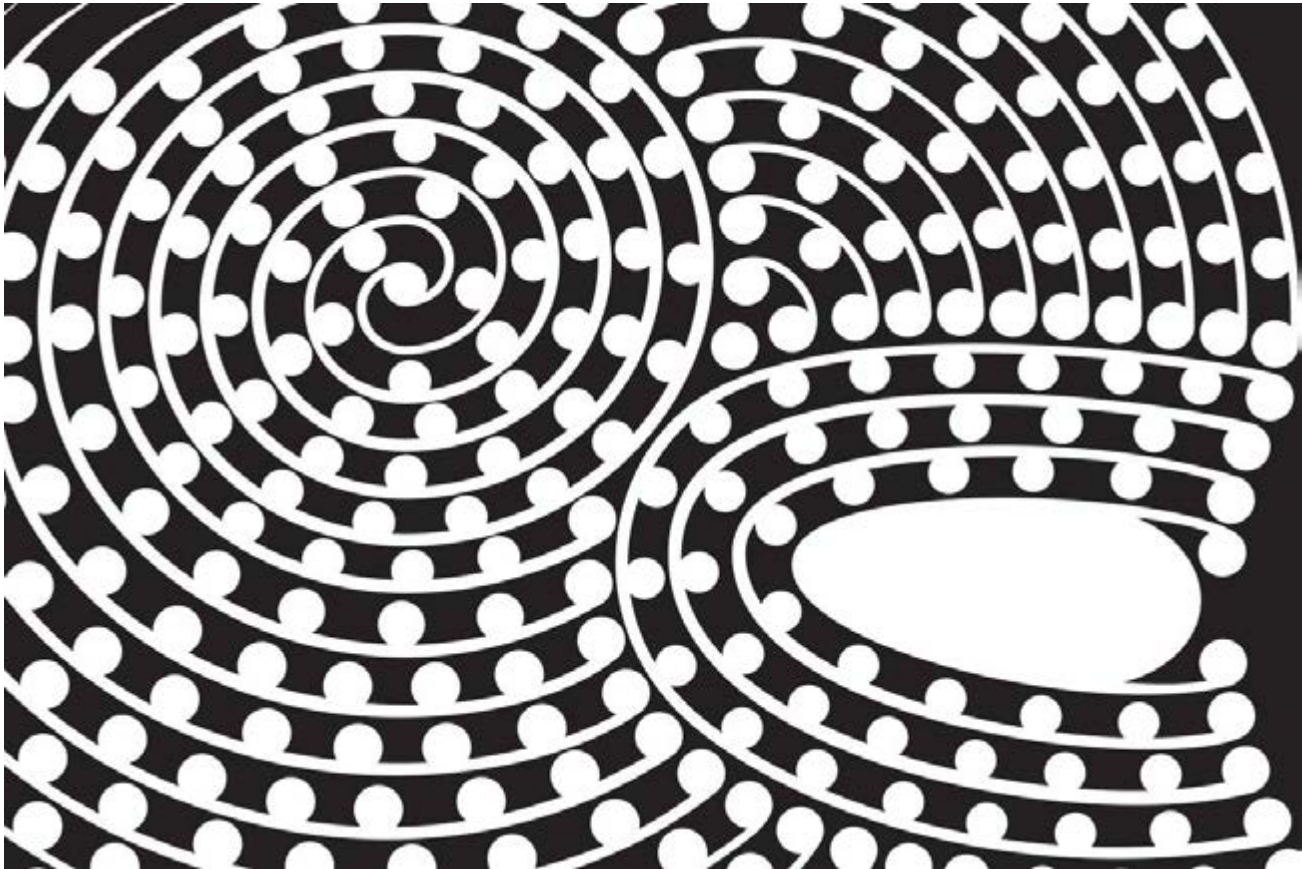
Type: Features

Categories: Any



Detail of the pou top

New award named in Māori journalist's honour



A specially designed print by renowned Māori artist Ngataiharuru Taepa will be presented to the first recipient of Te Tohu a Tanara Whairiri Kitawhiti Ngata

The first Māori journalism lifetime achievement award is to be named in honour of Māori broadcasting pioneer Whai Ngata.

Mr Ngata (Ngāti Porou/Te Whānau-ā-Apanui), who died in April this year, played a pivotal role in the development of Māori news and current affairs during a career that spanned three decades. Massey University's 2016 Ngā Kupu Ora Awards: Celebrating Māori Books and Journalism will this year recognise reporters for the first time.

Assistant Vice-Chancellor Dr Selwyn Katene, says naming the lifetime achievement award in Whai Ngata's memory was a fitting way to pay tribute to someone who mentored so many during his long career and who played such a big part in forging a path for Māori journalism.

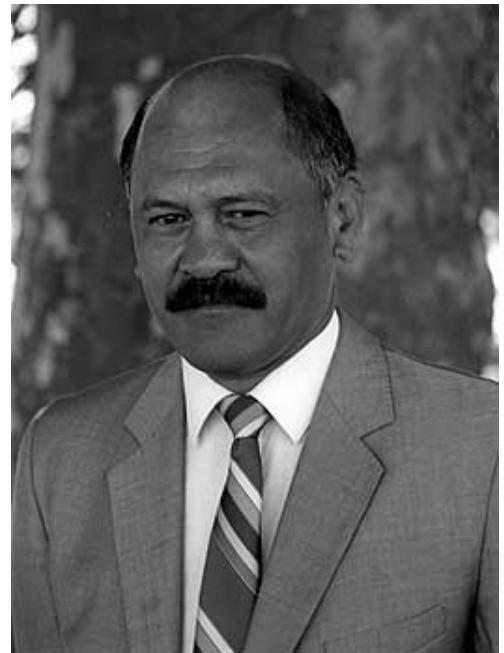
Mr Ngata was made an Officer of the Order of New Zealand Merit in 2007 for his services to Broadcasting and retired from TVNZ in 2008 after a 25 year career with the company.

This year's *Te Tohu a Tanara Whairiri Kitawhiti Ngata* recipient will be named at the Ngā Kupu Ora Awards: Celebrating Māori Books and Journalism on Monday October 3 at Auckland War Memorial Museum.

Date: 27/09/2016

Type: Features

Categories: Home Page article



Whai Ngata in his reporting days at TVNZ

Hockey investment welcomed by Massey



Dr Andrew Foskett - vision of New Zealand's leading sport university.

Massey University is delighted with the news that the Palmerston North City Council is to invest \$500,000 in a new world-class hockey turf facility at the University's Manawatū campus.

Vice-Chancellor Steve Maharey says the decision by the council will greatly assist Massey's plan to create what should become New Zealand's pre-eminent hockey development centre within the sport and recreational hub on the campus.

Existing campus facilities include the Recreation Centre, the Equestrian Centre, the Manawatū Athletics Track and the Sport and Rugby Institute.

"Our goal is to leverage the value of Massey University's collective capability across multiple sporting codes, research facilities, athlete and coach development programmes, athlete support services and educational offerings," Mr Maharey says. "We aim to position Palmerston North as New Zealand's foremost centre of sporting excellence."

"This announcement in relation to hockey, which is already extremely strong in the region, provides an opportunity for the city, schools, clubs, national and regional hockey organisations and the university to work together to harness and develop not only local talent but talent that is drawn to the region from around New Zealand and around the world by what will be a comprehensive offering to young athletes."

Massey has committed to invest \$1 million, including donor contributions, in the facility. Fundraising and additional partner contributions are budgeted to bring the total investment to \$2.615 million.

The university's recently appointed director of sport advancement, Dr Andrew Foskett, says the vision of being New Zealand's leading sport university has been developed over several years. It involves academic excellence, enhancing student experiences, high-performance support and facilities that are of international standard.

"We have a university-wide sport strategy an exceptionally flexible supportive academic offering, including distance education and the ability to study, complete assignments and sit exams all around the world," Dr Foskett says. "It is no coincidence that Massey students and graduates make up a significant proportion of every New Zealand Olympic and Commonwealth Games team."

Massey has nine hockey teams this year and 18 current members of the national men's and women's teams, the Black Sticks, are Massey students or alumni.

The plan is to locate the two new hockey fields alongside the Sport and Rugby Institute and next to existing tennis and netball courts. Immediately adjacent will be new football fields.

Date: 27/09/2016

Type: University News

Categories: Home Page article; Palmerston North; Sport and recreation; Vice-Chancellor

Celebrating the benefits of learning Japanese



Intern Feliks Krawczyk with colleagues from Kyushu Railway Company. Image courtesy of Asia New Zealand Foundation.

A mini-symposium highlighting the benefits of learning Japanese is just part of an evening of celebrations being held in Auckland on September 30.

Coordinator of the Japanese programme and Massey University lecturer in Japanese, Dr Penny Shino, says the celebration brings together a number of key events that focus on the enduring benefits of having Japanese language skills and understanding the culture.

“We have a long history of business and cultural engagement with Japan, and it has consistently been one of our top trading partners for many decades. There are so many more job opportunities for people who learn additional languages these days, and we’d like to celebrate that at this event,” Dr Shino says.

The celebration begins with the prize giving for the national tertiary Japanese language speech competition, and is followed by the official book launch of *Creating New Synergies: Approaches of Tertiary Japanese Programmes in New Zealand* co-edited by Dr Shino, Dr Masayoshi Ogino from the University of Canterbury, and Dallas Nesbitt of AUT. The book, published by Massey University Press, is the first of its kind to investigate how Japanese language teaching methods in tertiary institutions in New Zealand have adapted over the last 50 years.

The book will be launched by the Deputy Head of the School of Language and Culture at AUT Annelies Roskvist, and Pro Vice-Chancellor of the College of Humanities and Social Sciences at Massey University, Distinguished Professor Paul Spoonley.

The Sasakawa Fellowship Fund for Japanese Language Education will also launch their YouTube project “Why Japanese?” which highlights the opportunities and adventures experienced by nine high-flying New Zealanders, in significant part because of their Japanese language skills. It will be introduced by the Assistant Vice-Chancellor Research Academic and Enterprise at Massey University, Professor Giselle Byrnes, and the co-ordinator of Sasakawa Programmes Naomi Collins.

The mini-symposium ‘Where does Japanese language learning lead you?’ starts with keynote speeches from two top students just embarking on their career with Japanese. It is followed by a panel discussion featuring business people and educators, including Dr Junji Kawai, Nic Keating, James Penn, Michelle Lodge, and Dr Shino.

“This cross-sector multi-university event shows the new and exciting phase Japanese studies in New Zealand has entered into. We are all sharing our strengths to promote the uptake of this wonderful language and culture. It opens up so many more doors for work, travel and life experiences,” Dr Shino says.

The event will be held at WG 308 at AUT on Wellesley Street in Auckland on September 30 from 4pm. RSVPs are requested for catering purposes by 5pm, September 28, to Dr [Masayoshi Ogino](#).

Date: 28/09/2016

Type: Features

Categories: Alumni; Applied Learning; Auckland; Awards and appointments; Book; College of Humanities & Social Sciences; Feature; International; National; Palmerston North; School of Humanities

Safety doesn't happen by accident



From left: Sean Rasmussen, Dr Aaron Harmer, Emma Betty, Brian Best, Dr Jane Goodyer, Andrew Drain and Natisha Magan.

The College of Sciences internal safety programme is working to ensure college staff have access to simple, but effective safety systems and procedures to minimise avoidable injuries.

As part of the programme, the college offers the OneSafe Pro Vice-Chancellor Awards, which acknowledge and reward individual or team initiatives that contribute to a positive culture of safety excellence. This year, two safety projects have been recognised and awarded \$1000.

College Pro Vice-Chancellor Professor Ray Geor presented the awards and told the recipients the work was not only good for their own areas, but also to the college as a whole.



Improving the safety for feild workers diving, boating and working in remote locations.

Diving for safety

The first award went to work on safety procedures of field researchers within the Institute of Natural and Mathematical Sciences when doing fieldwork such as diving, boating, and working on remote islands.

Ecology and marine research technicians Dr Aaron Harmer and Ms Emma Betty worked with field researchers to identify crucial and common issues faced in the field.

Ms Betty says, “the central component to keeping staff and students safe is training, awareness of risks and mitigations. These researchers are in potentially dangerous situations when out in the field - ensuring safe practices and up-skilling staff and students is paramount.

“Until recently these types of health and safety issues have been treated on a case-by-case basis,” Ms Betty says.

Dr Harmer and Ms Betty then developed and successfully implemented protocols and updated procedures to improve overall safety. This is captured in an internal web based system they have developed for managing fieldwork.

They also organised special outdoor first aid training courses that their Institute has made compulsory for all field researchers.



Creating safer, more informed students.

Preparing students for the workforce

The second award centred on instilling a practical safe work culture within engineering and food technology students. This was achieved through a series of workshops to introduce the students to industry safety standards and processes. It involved demonstrating the hazards within the industry, as well as using many of the assessment tools, forms and tests in a laboratory/workshop setting.

The practical application of this is through the students' Engineers Without Borders Design Challenge based in Zambia, which lacks a national Work Health and Safety policy.

Andrew Drain of the School of Engineering and Advanced Technology says, "We believe that instilling a safe work culture in our students is an important task and must begin at the start of their studies at Massey. This is especially important as science and engineering students are engaged with carrying out study in a laboratory and workshop setting.

"This initiative is not just about students being inducted and signed-off to use our laboratories and workshops, this is about students taking control of their, and others safety, in a proactive way. We hope our endeavours form a sound safe work ethic that will not only allow students to work appropriately during their studies at Massey, but once they enter industry also," Mr Drain says.

The workshops are a collaboration between the School of Engineering and Advanced Technology and the Institute of Food Science and Technology. Members in this project included Dr Jane Goodyer, Sean Rasmussen of the School of Engineering and Advanced technology and Dr Alistair Carr of the Institute of Food Science and Technology.

Onwards and upwards

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Two award nominations also received special mention. Natisha Magan of the Institute of Fundamental Sciences and Ann-Marie Jackson of the School of Engineering and Advanced Technology were both nominated for their proactive and positive health and safety leadership, which contributes to the overall safety culture.

OneSafe project leader Brian Best says, "The quality of applications keep on improving each year which shows the

excellent work happening within the College, and also the willingness to applaud those who strive to make the workplace safer.”

The OneSafe safety culture change model was developed within the College and is based on four interdependent elements of leadership commitment, proactive safety initiatives, risk awareness and ownership and engagement.

The OneSafe project team will work with all award recipients to help expand the application of their safety initiatives across the college.

Date: 28/09/2016

Type: Internal Communication

Categories: College of Sciences; Explore - Engineering; Internal Communications

Palmy gets under the skin of globe-trotting professor



The Golding family have lived in England, the Netherlands and Australia, but are now very much at home in Palmerston North with cat Harry.

Professor Matt Golding has travelled from one end of the world to the other exploring the “endless possibilities” of science.

What he has learned has not only enriched his career path but the lives and experiences of his family and a dairy industry transforming its understanding of food science and its value to the economy.

The global journey began in the west country of England. As a school student Professor Golding was a quick study - like his scientist father he understood the power and potential of science.

“Chemistry was probably my favourite subject. It just seemed to have endless possibilities. It was that ability to transform and manipulate materials,” he says.

That led Professor Golding to the University of Sussex, where he graduated with a degree in Chemistry, and then the University of East Anglia in Norwich, where he worked towards a Master's degree in bio-colloids, researching detergent micro-emulsions - the dispersion of nanometre-sized oil droplets in water.

“The study opened up a whole new range of possibilities because the field of colloids itself has very wide industrial applications, as well as being a hugely studied area scientifically as well. Food is just one area where it can be applied, but also paints, cosmetics and pharmaceuticals.”

The chemistry was in front of him. In the background genetics was at play. His family understood the value of dispersal and interaction as well – “on my father's side there's a whole history of ex-pats.”

He too was sensing that urge for mobility and exploration.

“One of the nice things about the whole university period was the chance to actually spend time in different parts of the UK, so we moved from Norwich to Leeds and that provided a kind of inclination to want to move around and travel a wee bit.”

Professor Golding took on a PhD role at the University of Leeds, where he studied the structure of dairy emulsions and the effects of milk proteins on emulsion stability.

“That was the first real shift towards implied food systems,” he says. “There’s a little irony in that in the three years I was doing it I don’t think I made anything remotely edible as part of the study. In fact, it was most likely quite toxic.”

He must have done something right though, because he was hired by consumer goods multi-national Unilever.

That meant a family move to Bedfordshire and the company’s research and development centre at Colworth House, a country manor that is the base for a number of Research and Development facilities.

Six years later it was on to the Netherlands to join Unilever’s research facility in Vlaardingen.

For three years Professor Golding led a team of 10 researchers and technologists looking at how the functional, sensory and even digestive properties of foods such as mayonnaise, non-dairy spreads, ice cream and dressings could be influenced through colloidal structures.

“It was very much an eye-opener, just looking at the scale of commercial production,” he says. “You have to somehow ensure that the properties you’re creating in a lab can be replicated consistently in products that are being produced in tonne quantities and millions of units.”

The family’s scale was changing too. Professor Golding and wife Sarah’s daughter Rebecca was born during the family’s time in the Netherlands, a younger sibling to daughter Laura.

The move to Europe had not been too challenging. The family was still an hour’s flight from England and Unilever had made the transition as smooth as possible.

That made the next, greater leap seem less intimidating.

“A number of my colleagues from Unilever had made a move to the [Commonwealth Scientific and Industrial Research Organisation](#) [CSIRO] in Australia. They were helping to set up a new food structure group over there and they said there might be an opportunity to join them - it was too good an opportunity to pass up.”

The CSIRO had facilities in Brisbane, Sydney and Adelaide but Professor Golding ended up at the research and development unit in Werribee, about 40 minutes out of Melbourne.

The family quickly came to grips with the Aussie lifestyle. “We were fairly close to the sea and pretty much every summer weekend would be a trip down the coast.”

He even tried surfing. “I had a lesson but it never went beyond that – don’t really have the physique to do that kind of thing.

“We also got into AFL in a big way, supporting the Geelong Cats. Trundling down the road to Melbourne to watch a game at the MCG with 90,000 other people is quite something to behold.”

But something was missing. “It was a great opportunity but I don’t think we ever fully settled and there was a little bit of restlessness after 2 and a half years, so we began looking at what might come next.”

The answer was provided, in part, by an advert for a role as Associate Professor at Massey University in Palmerston North. Professor Golding got the job, but there was the small matter of convincing the rest of the family.

Professor Richard Archer, Matt’s prospective boss, turned tour guide.

“We all came over and I think it was mid-October and it was one of those dreadful, dreadful roaring-40s weekends where it did nothing but rain, so Palmy didn’t do a very good job of selling itself. But Richard took us out for drives around the ranges and the surrounding areas and it nudged itself into the ‘yes’ column.”

That was nearly eight years ago - “Palmy gets under your skin,” he says.

The family are now fully immersed in Kiwi culture – “Rebecca’s Kiwi through and through. She’s got the accent down pat.”

She loves her sport too. There’s the rippa rugby, school netball team and gymnastics, and older daughter Laura is into horse-riding and is now studying at UCOL.

Professor Golding is also making an important contribution. As well as his role at Massey, he has been named Fonterra-PGP Chair of Food Materials Science in the Transforming the Dairy Value Chain (TDVC) Primary Growth Partnership programme - a seven-year, \$170 million innovation investment led by commercial partners, including DairyNZ and Fonterra, and partnered by the Ministry for Primary Industries.

The programme aims to enable the creation of new dairy products, increase on-farm productivity, reduce environmental impacts, and improve agricultural education.

As chair, Professor Golding supports the important links between the commercial needs of the TDVC industry partners and the scientific capability provided by the research providers, including Massey University.

“It’s about making sure the programme is well structured, well co-ordinated, following the right research directions and working with the right people.”

He brings a wealth of experience to the role, having worked on a variety of TDVC projects, including breakthrough advances in mozzarella cheese. That science gave Fonterra the confidence to launch a \$72 million expansion of its Clondeboye factory, which created dozens of new jobs.

The research and innovation is supporting other products and nurturing the next generation of scientists.

“The Primary Growth Partnership is a huge investment that is enhancing the productivity and the value of the primary sector in general. If you start to look at what’s been achieved over the past five or so years it is starting to deliver against the industry plans of generating products and processes that have added value.”

Date: 28/09/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Palmerston North; School of Food and Nutrition

Staff support helps create new software for vet teaching

Fortnightly donations from Massey staff have helped fund the development of skill-tracking software used by Bachelor of Veterinary Science students to demonstrate clinical expertise.

Skill Tracker is a web-based software solution that tracks the progress of vet students as they move through the competency-based training elements of their studies. The initial development stage of the software was funded by the Massey University Foundation's Innovation Fund, which is financially supported by staff through the University's direct-from-salary-giving programme.

The software houses a "library" of clinical skills that students must acquire before they complete the degree. It allows them to recognise their progress from level one to three and reinforces the need to prepare prior to assessment. Each skill can also be linked to electronic resources that enrich the learning process. It is accessible by smart devices, meaning it is available in the classroom and in the field where the majority of these skills are both demonstrated and assessed.

Veterinary science programmes dean Dr Jenny Weston was pleased to move away from the previous paper-based system to one that is more transparent and able to be audited. "Skill Tracker is not only great for our students but also for our teachers and administration staff, who can track student progress throughout the year across all skills," Dr Weston says.

"Over time the database will allow us to identify areas where students struggle, providing valuable information that can be used to determine how best to allocate resources."

The software also has significant value for audit purposes as accrediting agencies are able to see reports on the materials supporting the training programme, the progress being made and validation of the authority of the assessors signing off.

The business development and commercialisation arm of the University, Massey Enterprise, is establishing a joint venture company along with the software developer Efinity Ltd. The University of Adelaide's veterinary school has recently taken up a license to use the software with opportunities to extend into other applications, such as nursing and education, being investigated.

One of easiest ways to donate to the Innovation Fund is through direct-from-salary-giving, which Massey University matches dollar-for-dollar.

This is the fourth story in the Doing Something Good series, which showcases the big difference made by a small donation from Massey staff. To find out more about direct-from-salary-giving [click here](#).

Date: 28/09/2016

Type: Internal Communication

Categories: Any

Go Innovate! kick-starts students' rugby business



The Rugby Post team – Javid Ali, Bronson Wati-Kaye, Johnny Love and Sage Lasseter Haycock.

A team of four Massey University students focused on tackling the emerging US rugby market have taken out the top prize in the annual Go Innovate! competition. Javid Ali, Sage Lasseter Haycock, Johnny Love and Bronson Wati-Kaye may be studying diverse disciplines, but the North Shore locals share a love of rugby and a keen entrepreneurial spirit.

The team came together to enter the innovation competition with their idea, coined The Rugby Post. They aim to create a website platform that connects New Zealand's rich amateur rugby talent with emerging offshore markets that are seeking expertise.

Politics student Bronson Wati-Kaye says his years playing school-boy rugby were the inspiration for the idea.

“New Zealand offers huge ‘human capital’ – a strong level of talented players and coaches whose skills are highly valued in international markets,” he says.

“We see the US market as a big opportunity. There is so much money invested in sport in the US and with rugby gaining momentum there is an opportunity waiting to be unleashed.”



The Rugby Post team reflect on their Go Innovate! win.

Next step: Set up shop at the ecentre

The team won the top Go Innovate! prize of \$3000 in seed funding and entry to the ecentre's Sprint business development programme. As soon as study wraps for the year the group will set up shop in the ecentre, Massey's onsite business incubator, to focus on developing the idea with the help of business mentors and a tailored validation programme.

The judging panel for the event consisted of acting ecentre chief executive Dorian Scott, Mum's Garage entrepreneur Natalie Robinson and Wonder Room curiosator Nick Hindson. They felt the group's presentation was compelling and passionately delivered.

"They have obviously put a lot of thought into the idea and when questioned could confidently talk to the problem and how they could add value. We also liked that it was a New Zealand-centric issue begging for an answer," Mr Hindson says.

Business student Sage Lasseter Haycock says the experience has been an eye-opener and they would encourage other students to give it a go. He also felt entering as a group offered an advantage.

"Not only were we able to draw on diverse skills but we could also share the load, which helped with balancing our studies," he says.

The competition, which is held each year at Massey University's Auckland campus, is hosted by Massey University Student Enterprise (MUSE) and aims to foster innovation and encourage collaboration and enterprise development.

Date: 28/09/2016

Type: University News

Categories: Home Page article; College of Business; Innovation

Students give art and aroha to youth facility



Nikau Tonihi (left) and Reweti Arapere take a break from working on a mural at the Manawatu youth justice facility.

Students from Massey University's Bachelor of Māori Visual Arts (BMVA) programme have transformed the grey blank walls of a Palmerston north youth justice facility with colourful murals combining Māori art forms and pop culture.

The nine first-year students of the Toioho ki Apiti BMVA degree spent six weeks researching and designing the murals and meeting the young residents (aged 14-17) to brainstorm ideas.

Artist, Reweti Arapere who completed his Bachelor and Masters degrees at Toioho ki Apiti, now works as a youth worker at the facility. He says the project is grounded in kaupapa Māori; an entrance area that was a tapu space required those responsible for the mural to research ways to offset this. "The first space will be a series of concentric circles with images of food which neutralises sacred aspects, and skylscapes which are a visual interpretation of karakia-prayer."

Initially, the project was a culture shock for the students who are not much older than the residents and in some cases, may know some of them. "For the pōwhiri, the students went through the admissions area with the doors closing behind them which gave them the cold eerie feeling of being locked up, alone and cut off from whānau," Mr Arapere says.

The use of spray paint as a medium had immediate appeal to residents, with its graffiti association, but the behavioural-based programme has a rigorous process of selection.

"The young people improved their behaviour because they wanted to be involved. They wanted to enjoy listening to music and painting on the walls and enjoyed the brainstorming to develop the designs. Often naughty kids are very creative and innovative.

"They liked the prestige and look of standing there shaking up a can and once they started painting, they were on top of the world," Mr Arapere says.

The murals also have a positive impact on other residents at the facility. "If residents are upset and given timeout, they can look at and enjoy the fact that people went to the effort of painting cool pictures for them."

Student Nikau Tonihi, 19, says the project has given him confidence and a desire to work with youth when he finishes his degree. "It's been a bit of an eye-opener. It's a different environment and it's good to see the young people being

involved. It's uplifting and makes them feel important - art is a good way for them to express themselves, " he says.

The project is the studio component for the first year BMVA and has benefits for everybody involved. "I think it's very successful in that it's seeing brown faces in different contexts. It's important for youth to be shown ways to overcome negative behaviors and likewise, the Massey students can see the value and importance of creating artwork that is motivational and uplifting," he says .

Click [here](#) for more information about Massey's Maori Visual Arts degree

Date: 29/09/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Maori; Palmerston North

Massey Women of Influence: Dr Huhana Smith



Massey University Head of School of Art Dr Huhana Smith.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Dr Huhana Smith is an artist and academic and head of the Massey University School of Art. She is a finalist in the Arts and Culture Category. She was Senior Curator Māori at the Museum of New Zealand Te Papa Tongarewa until end of 2009. She is on the International Advisory Team for The Humbolt Forum, a new museum development in Berlin, Germany, opening 2019.

Who is the female mentor who has inspired you?

If it had to be only one, which is very hard in a whanau context, it would have to be my late Aunty 'Buddy' or Mrs Ruhia Martin. She was a very generous but straight talking person, totally honest, who never lied as 'you have to tell another lie to cover it up', and she was an 'other mother' to me in New Zealand. She was my mother's older sister and I loved her dearly. We did not always agree on things but she loved me unconditionally!

Also my fabulous Aunty Lorraine Nikera who is 81, my mother's cousin, who still remains a firm friend and mentor to me!

I would say too that I come from a long line of strong Māori women on my mother's side of the family. She is Netta Smith, last of her generation left out of her brothers and sisters, who lives in Australia. Female mentors are many in a Māori whanau. They also include all of mum's sisters, Aunty Moana, Aunty Ngāhuia and Aunty Ruhia (as mentioned), my grandmother Parewai Wehipeihana, who died in 1948, and her sister's Miraka Powhirihau Wehipeihana, who I did not meet, but learnt about her legacy with saving Māori lives of Tairawhiti East coast Māori from tuberculosis in the 1920s and 1930s; the legacy of my great grandmother Ani Oriwia Wehipeihana and my great, great grandmother's Unaiki Keremihana and Arihia Whakaheke. The wahine listed from my grandmother through to my great, great grandmothers all hang on the walls of Tukorehe meeting house in Kuku. They have all been my ancestral kaiarahi or guides.

What's the one piece of advice you would give a young woman starting out in her career?

Be yourself, be honest and true to yourself and do not compromise your integrity.

What's the single achievement you are most proud of?

Working with my team to pull off the complex Manaaki Taha Moana (MTM) kaupapa Māori and action research project from 2010-2015. We used Māori knowledge and methods with science to help evaluate, define and action the preferred options for enhancing and restoring coastal ecosystems.

[Click here](#) to learn more.

What are you currently trying to achieve using your influence?

Currently trying to bring more disparate groups of people together to alleviate the ill effects of environmental decline on our human condition. With my teams, I am trying to harness the creative potential of Māori contemporary visual art, mātauranga Māori and contemporary landscape architecture/design and climate change science, where all approaches coalesce to explain the complexities of what we are dealing with and how we can envisage, action-based solutions.

A good quote to explain my approach is:

Kotahi te hā a te mokopuna nei ki ōku tūpuna wāhine. Which means, I share the same breath as all my female ancestors before me.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 29/09/2016

Type: University News

Categories: Home Page article; Awards and appointments; College of Creative Arts; Wellington

Precision agriculture presidency



Massey Professor takes on important role in precision agriculture.

Professor Ian Yule has been announced as president-elect (2018-20) for the International Society of Precision Agriculture.

The society is a non-profit professional body with a mission to advance the science of precision agriculture globally. It conducts international conferences and organises the peer-reviewed journal, *Precision Agriculture*.

Professor Yule of the New Zealand Centre for Precision Agriculture within the Massey Institute of Agriculture and Environment is extremely active in his field and considered a world-leader in agri-tech and precision agriculture.

He has a passion for remote and hyperspectral sensing, a technology that uses hyper spectral imaging to detect the unique signature of objects or land areas. The images are based on a near-infra-red reflection scanned by a sensor installed in a plane. Much of his research is centered around sensors and imaging using both fixed wing and unmanned aerial vehicles, like drones, to help expand New Zealand's export agriculture and food production.

Professor Yule's global-first research is at the forefront of developing practical applications for remote sensing and imaging. His research has contributed to New Zealand's largest jointly-funded remote sensing project, a Primary Growth Partnership project funded by Ravensdown and Ministry for Primary Industries. The research is expected to result in \$120 million a year in export earnings by 2030 and net economic benefits of \$734 million between 2020 and 2050.

Date: 29/09/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture

Putting the balance back into ageing lives



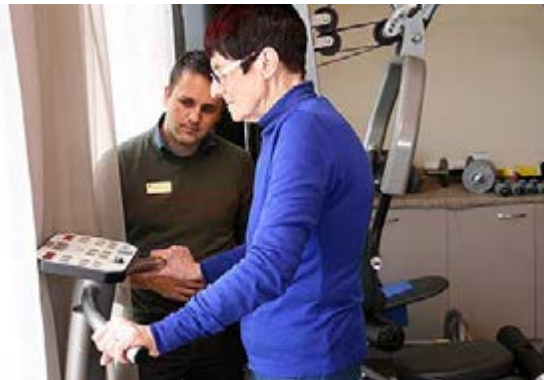
Frail Elderly Vibration Exercise Responses study participants Madeline Mason and Beryl Hawthorne completing WBV and SIM exercise sessions at Summerset at Aotea retirement community.

Increased frailty in the elderly means a higher risk of falls, fractures, lack of independence and an overall decreased quality of life. Now a new study from Massey University's School of Sport and Exercise has highlighted the benefits of Whole Body Vibration (WBV) therapy for the frail elderly.

Senior tutor in life sciences Daniel Wadsworth and colleague Dr Sally Lark have spent the past three years carrying out research for the Frail Elderly Vibration Exercise Responses (FEVER) study. It involved 117 rest home residents from 12 homes in the Wellington region.

Mr Wadsworth says the participants, all aged 70 years and older, were targeted as they can't achieve conventional exercise at an intensity that will benefit their health.

“We wanted to investigate whether WBV exercise could maximise function and increase the quality of life for the residents. Previous research has shown potential benefits in various populations, including sedentary people, and healthy, mobile, community-dwelling elderly, but there is a gap in research focusing on the frail elderly who stand to benefit most from



Madeline Mason completing a whole-body vibration exercise.

this accessible form of exercise,” Mr Wadsworth says.

Participants were randomly assigned to one of three groups: a WBV-exercise group; a simulated WBV-exercise group; or a control group. The WBV and simulated participants took part in three 20-minute sessions per week, while the control group received no exercise intervention beyond normal care.

Mr Wadsworth says the WBV participants appeared to benefit from the therapy in several ways. “Participants reported increased strength, balance, falls-related confidence and overall quality of life. It has the potential to enhance independence and quality of life, and is a cost-effective way of exercise delivery to a population who can't exercise in traditional ways. WBV is proven to be a fantastic rehabilitative tool for building confidence in the long term.”

Feedback from participants included:

- “Knees feel 100 per cent better, no pain.”
- “Using the machine has increased my sleep, walking and wellbeing. I feel more relaxed and confident.”
- “It has felt much easier to walk, even without my stick.”

One of the study's participants' mobility improved so much he was discharged from the rest home and returned to independent living in the community. A carer assists him three times a day to help with tasks such as showering and preparing meals.

Seventy-year-old Syphone Kingsada wanted to take part in the study to improve his quality of life.

“I found the therapy great. I now have improved mobility, and I am more confident and better at keeping my balance. I can go for walks at the shops, and leave the house more often.

“Moving out of Longview Home to my own place has made my life so much better. My children can come and visit me, and even stay the night,” he says.

Mr Wadsworth says, unlike other research, the FEVER study provides a timeline for WBV-exercise benefits. “After completing the 16-week training intervention, benefits remained for three to six months, suggesting that WBV exercise could be a useful rehabilitative tool for building confidence and ability for more challenging exercise.

“However, the psychological benefits appear to last longer than the physical ones, leading to a mis-match between confidence and physical ability. This has the potential to increase fall risk if not managed properly,” Mr Wadsworth says.

He believes future research should focus on identifying the direct impact WBV exercise has on falls. “Research should also explore the safe use of WBV exercise by individuals with lower-limb joint replacements, given their prevalence in this population.”

Mr Wadsworth and the FEVER research team recently presented their findings at the Conference of the New Zealand Association of Gerontology – [Making Active Ageing a Reality](#) – held in Wellington earlier this month.

The FEVER study was a collaboration between: Massey University's School of Sport and Exercise; Massey Institute of Food, Science and Technology; Otago School of Medicine, Wellington; Pacific Radiology; and the Capital and Coast District Health Board. It was funded by Massey University and the Accident Compensation Commission.



The FEVER study involved 117 residents from 12 rest homes in Wellington.



Syphone Kingsada and senior tutor Daniel Wadsworth.

Date: 30/09/2016

Type: Research

Categories: College of Health; Explore - HEALTH; Research; School of Sport, Exercise and Nutrition; Wellington

Hands-on experience at DNA Day



What's living in our soil? Biology pupils look for answers.

The Metagenomics Day, which is in its sixth year, gives local biology pupils the opportunity to learn some of the latest DNA sequencing techniques.

The day kicked off with a warm welcome from the head of the Institute of Natural and Mathematical Sciences Professor Dianne Brunton, followed by students getting lots of hands-on experience conducting a DNA extraction, a polymerase chain reaction and then using the computer labs to analyse the DNA sequences from microbes living in different soil communities around New Zealand.

A portion of the day was spent listening to talks given by some of Massey's leading researchers about their work, which all relies on DNA sequencing technology in some form. This included Dr David Aguirre, Dr Heather Hendrickson, Dr Sebastian Schmeier, Dr Olin Silander and Dr Nikki Freed, on topics such as killing bacteria using viruses, recent advances in DNA sequencing and antibiotic resistance.

Event Organiser Dr Freed says the day seems to keep getting better with every year.

"It's quite a cool feeling to think that we're preparing students for their studies in high school, but that someday they might actually be sharing this lab with us as students at the university," she says.

ACG Parnell College teacher Ms Andriana Gueorguieva says: "our 40 students thoroughly enjoy being at Massey University for the day. Getting the hands-on lab experience was amazing, just practicing analysing samples and running the PCR was awesome. The lecturers were really interesting and really current for what they're currently studying for school and for next year."

Birkenhead College science teacher Alison Purdie says: "it's good hands-on stuff for the students to do bio-technology – it was interesting for me as well as some of the lecturers discussed new stuff that I didn't know about. It was new and very, very current."

Eden and Kate from Kerikeri High School agreed it was fun and informative: "It was really fun, I enjoyed doing everything and I learnt lots. It was useful and I'm considering coming here – the laboratories are so new and nice to work in."

Summer and Emily from Macleans College remarked: "it's really good because we don't really get this opportunity during school. So coming here gives another perspective on it, because normally we see it mostly through a textbook –

so it's helpful, but also fun.”

Date: 01/10/2016

Type: University News

Categories: Auckland; College of Sciences; Institute of Natural and Mathematical Sciences; Teaching

Student wins prize for telling soldiers' stories



Audrey Seaman, winner of the Bruce Jesson Emerging Journalism award for 2016.

For a fourth straight year, a Massey journalism student has won the national prize for young investigative journalists in New Zealand. Audrey Seaman, a Master of Journalism student, has been named the winner of the \$1000 Bruce Jesson Emerging Journalism Award for 2016. Ms Seaman wrote her article as part of her postgraduate work at Massey.

Her win means Massey students have won the prize in every one of the past four years, and six times in the award's eight-year history. Ms Seaman's article, published in *Dominion Post*, was on the support offered to members and families of the New Zealand military, especially those involved in war-zone deployments.

The story raised important questions about the quality of care Kiwi military personnel and their families receive from pre-deployment to the return home. The judges said the article won in a field of strong entries.

In their comments the judges said: "The story engages the reader from the opening line and fully examines all the questions which would be raised in the reader's mind. Her article is a valuable contribution to public debate. It is hoped that it may encourage the Defence Force to improve support for returning military personnel in the future."

An American international student, Ms Seaman graduated from a United States military university before coming to New Zealand.

"The military lifestyle hits close to home for me," she said. "I've watched loved ones say goodbyes for long-term deployments."

She was intrigued by media coverage of the NZ Defence Force's deployment of troops to Camp Taji in Iraq.

"I immediately thought of the 143 families who were facing new challenges with this deployment and wanted to see what the Defence Force was doing to keep their families healthy and happy."

Ms Seaman appreciated the opportunity to tell the servicepeople's stories.

"There was even greater reward when other Defence Force personnel and RSA support staff thanked me for writing about what they felt was an important issue, with challenges that needed sincere and immediate focus."

She thanked Massey for supporting her work.

“I was grateful for the encouragement to write on a topic I was passionate about, and for the time devoted to crafting something both meaningful and beautiful.”

She also thanked the Bruce Jesson Foundation, which runs the award.

“I feel privileged to be part of this award that acknowledges creative and informed journalism on issues that matter.”

MS Seaman has now returned to the United States to further her career.

The Bruce Jesson Emerging Journalism prize honours the late journalist Bruce Jesson. The judges include journalists and academics.

Read Audrey Seaman's feature article [here](#)

Date: 03/10/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business

Safer Nursing 24/7



Studies in Australia and America show nurses get less sleep on work days than non-work days - how much less depends on the shift pattern.

Shift work is inevitable for hospital nurses, but it can disrupt their sleep and increase the risk of harm to patients as well as nurses themselves.

Massey University's Sleep/Wake Research Centre and School of Nursing, in collaboration with the New Zealand Nurses Organisation, is launching a new project designed to take an evidence-based approach towards managing shift work and fatigue for hospital nurses.

The *Safer Nursing 24/7* project, led by Professor Philippa Gander, aims to improve health service delivery by improving both patient safety and the safety, health, quality of life and retention of nurses. Watch a short video about the project below.

Studies in Australia and the United States of America show nurses get less sleep on work days than non-work days - how much less depends on the shift pattern.

Project manager Dr Karyn O'Keeffe says, "Less sleep is directly related to increased risk of clinical errors, struggling to stay awake at work, and drowsy-driving on the way home.

"The hours of sleep someone gets in the 24-hour period before their shift significantly affects their ability to remain awake at work, and is a significant predictor of errors and near errors. Sleep-deprived nurses report a higher number of patient-care errors, and an American study found nurses struggled to stay awake on 20 per cent of their shifts," Dr O'Keeffe says.



Safer Nursing 24/7 project manager Dr Karyn O'Keeffe.

Safer Nursing 24/7 is a collaboration between the researchers and the nursing community, and is supported by an advisory group of key nursing representatives, as well as an expert in epidemiology and biostatistics. Nurses and District Health Boards are being invited to participate in three main activities:

1. Completing an online survey of the work patterns of nurses nationwide in six practice areas.
2. Development of new education and training materials on how shift work affects fatigue and how to improve sleep, particularly when working shifts.
3. Consultation on a new Code of Practice for shift work in hospital-based nursing.

The Code of Practice will be developed based on the survey data, international initiatives and with broad sector consultation. It will include guidance on scientific principles for fatigue management and roster design, how to use the fatigue risk assessment tools, educational materials, and guidance on organisational and personal fatigue risk mitigation strategies.

“We are very excited to be launching this new initiative, including the online survey, on October 6. The survey is a crucial component of the project, as it will provide information on what nurses are working and how those patterns relate to fatigue-related outcomes,” Dr O’Keeffe says.

The project has received major funding from the Health Research Council, with additional funding from the New Zealand Lottery Grants Board, McCutchan Trust and Massey University.

Watch the video

Safer Nursing 24/7 - Massey University



Date: 03/10/2016

Type: University News

Categories: Home Page article; College of Health; Explore - HEALTH; Research; Wellington

Opinion: He Tangata, He Tangata, He Tangata



Distinguished Professor Paul Spoonley

By Paul Spoonley

Many of New Zealand's regions are facing interesting – and sometimes daunting – options. The challenges are both economic and demographic.

What *The Economist* calls the Fourth Industrial Revolution is impacting on the nature of economies around the world. The twin impacts of globalisation and the disruption that is associated with digitisation will alter what we produce and how we work.

But there are also significant demographic changes underway as the baby boomers retire, fertility rates continue to decline and the prime working age population reduces in size.

Matariki – or to give it its full name, the [Hawke's Bay Regional Economic and Development Strategy and Action Plan](#) – is a welcome and ambitious plan to address some of these issues. But there is little acknowledgement of some of the other challenges facing the economy and communities of Hawke's Bay.

The strategy and plan are clear that it is business-led and relies upon relationships between the major players. There is a focus on improved infrastructure, business development and innovation, and additional jobs.

My concern would be that there is insufficient attention to demographic dynamics and trends. There is some acknowledgement of these challenges: reference to upskilling those not currently in the workforce, including Maori; the fact that the young leave the province; and the need to attract skilled migrants.

Hawke's Bay, like many regions, will experience a decline in those in the prime working age in the future, and this will be very obvious by the mid and late 2020s. This will be a result of the increasing numbers in the 65+ age group (a 10-15% increase by 2030) and a decline in the 15-24 age group as a result of declining fertility and out-migration.

More and more jobs in New Zealand, at least those that earn decent salaries, require post-secondary qualifications. Hawke's Bay has struggled to offer these jobs. Between 1981 and 2013, Hawke's Bay slipped from 6th to 13th (out of 16 regions) in terms of average personal income. Whether Matariki will address this slide will be interesting. Let's hope so.

But there are also interesting dynamics in the seasonal, temporary sector with 30% of all workers now being from outside the region. The RSE has been a success story but even so there are two issues. Does it displace local

workers? And given, for example, the demand for seasonal workers in areas like pipfruit, is the supply adequate to meet demand? Or is there a cost to producers because there are simply not enough workers?

And there is little to indicate how the Bay will attract and retain skilled immigrants or immigrant businesses. As I have noted previously in this paper, statistics show that immigrants do not stay – 1300 fewer immigrants were recorded as living in Hawke's Bay in the 2013 census compared to 2006. How will Matariki address this, especially given that both temporary and permanent immigrant numbers are now at an historic high for New Zealand?

When we worked with Taiwhenua o Heretaunga on “Mahi Awatea” in the 1990s, the challenge was as much about people as it was about economic considerations. My plea would be for those responsible for Matariki to factor in what will happen over the next decade in terms of the shape of local communities. What will be done to retain and attract those who will provide the local talent pool?

Distinguished Professor Paul Spoonley is Pro Vice-Chancellor of the College of Humanities and Social Sciences at Massey University and is the editor of a recently published book, [Rebooting the Regions](#) (2016).

Date: 03/10/2016

Type: Features

Categories: Book; College of Humanities & Social Sciences; Feature; National; Opinion Piece; Research

How we think about science can make a difference



Climate change is one of the greatest threats to future generations

If, as Barack Obama says, the greatest threat to future generations is climate change, then environmental policies to combat it need an outpouring of public support to be effective – and in places like America, that support is low despite the overwhelming scientific evidence.

New research from Massey University sheds light on a promising new approach to help increase public support for pro-environment policies by encouraging people to appreciate science as a method of accumulating understanding, rather than simply a body of knowledge.

Lecturer in the School of Psychology Dr Aaron Drummond says it's not enough for the public to simply be aware of scientific facts.

“In the United States there is a big divide among the public. Almost 98 per cent of scientists agree that climate change is an issue, whereas only 70 per cent of the public agree with that proposition. It's not just about having basic scientific literacy – where people know facts and concepts that are relevant to core areas of science. Our research found that when people perceive science as a valuable way of accumulating knowledge, they were more likely to support a pro-environment policy.



Dr Aaron Drummond

“Our research tells us something about how we should be communicating science more broadly – while often we do a good job of teaching the nuts and bolts, we also need to be teaching the philosophy of science and why it's such a useful tool. It's really important to understand how things work and why science is a valuable method for accumulating knowledge,” he says.

For their first study, Dr Drummond and his colleagues, Dr Matt Palmer and Dr James Sauer, analysed data from the 2006 Programme for International Student Assessment (PISA) run by the Organisation for Economic Co-operation and Development (OECD). Study participants included over 198,000 15-year-old students from 26 countries. In addition to standardised tests of scientific literacy, they were also assessed on their attitudes towards science and support for

environmental policies. The results showed stronger support for pro-environmental policies by students who were more supportive of scientific inquiry.

In the second study, the team recruited 215 adult volunteers from the United States who were then randomly allocated to one of two conditions in an online experiment. Participants had to read one of two fact sheets, and then answered a brief set of questions on their views about science and pro-environment policy.

One fact sheet contained scientific content, but didn't address the value of scientific inquiry. The second fact sheet delved deeper into the value of scientific inquiry, providing examples of scientific research and the usefulness of acquiring knowledge scientifically. Those who read the second fact sheet increased their endorsement of scientific inquiry and, subsequently, their support for pro-environmental policies.

Dr Drummond says he was fascinated to discover that in this study, differing socio-political attitudes had little bearing on the change in attitude.

“Some other studies have shown that people with differing socio-political attitudes tend to become polarised in their opinions. People tend to interpret information in a way that is consistent with their worldview. By highlighting the benefits of scientific inquiry in a more politically neutral way we found an increase in support for pro-environment policies across socio-political attitudes.

“This is very much a first step in investigating this concept, based on a one-page fact sheet. We want to see if these effects would flow on with a more substantial intervention,” Dr Drummond says.

The study was published in the journal *Royal Society Open Science*. To read it, click [here](#).

Date: 04/10/2016

Type: Research

Categories: Applied Learning; College of Humanities & Social Sciences; Environmental issues; Feature; National; Palmerston North; Research; School of Psychology

Sustainable wool carpet to Venice Biennale



Dr Heffernan's Sunwinelimeberry carpet

An innovative carpet embedded with LED lighting by a Massey University textiles professor will be shown during the 15th Venice Art and Architecture Biennale.

Associate Professor Sandy Heffernan from Massey's School of Design in Wellington undertakes innovative textile and technology collaborations that have included new yarn developments and sustainable dyeing innovations.

She came across raw wool contaminated with a high level of vegetable matter and wanted to show that it could be turned into something beautiful. Once off the sheep's back, wool is checked for vegetable matter, which is then eliminated through processes such as carding.

"I used yarn which would have been sold for \$2/kg and chopped up for insulation - it's good to show that it can be used. We will need to use more wool in the future as there is more restraint on the production of petro-chemical fibres," she says.

Dr Heffernan's *Sunwinelimeberry* carpet (8m x 1.2m) is on its way to Venice where it will be shown in the *Future Landscapes Exhibition* at Palazzo Ca' Zanardi from October 6 to November 27 during the 15th Venice Architecture Biennale.

The raw wool used for *Sunwinelimeberry* was sourced from one location, then commercially dyed by WoolYarns Ltd in Wellington and tufted by John Wyma at Carpets and Rugs of New Zealand. Dr Heffernan devised a system to embed LED motion sensitive lighting which lights a pathway as people walk on the carpet.

"In *Sunwinelimeberry* I explored territory and the language of rivers in the context of better living in the future," she says.

During a busy period of travel in Europe that recently included a six-week residency at *Contextile 2016* in Portugal, Dr Heffernan will return to Italy at the end of November as a guest of the International Wool Textile Organisation (IWTO). "They have invited me to their next round table in Biella, Northern Italy and we will be looking at the delivery of post-graduate on-line courses focusing on wool," she says.

Some of Dr Heffernan's former School of Design postgraduate students worked with the industry in 'blue sky' research to find new applications for strong and merino wools.

Type: Features

Categories: Alumni; Applied Learning; Awards and appointments; College of Creative Arts; Creative Arts; Exhibition/Show; Feature; Innovation; International

China Friendship Award recognises decade-long relationship



Professor Hugh Blair receives his award from Vice Premier Ma Kai

Massey University Professor of Animal Science, Hugh Blair, is one of two New Zealand scientists to recently receive a China Friendship Award in Beijing.

It is the highest award for foreign experts who have made outstanding contributions to China's economic and social progress.

"It is a great honour to receive this prestigious award, and I am grateful to my colleagues Professors Steve Morris and Paul Kenyon for helping me achieve this award," Professor Blair says.

The award was presented to Professor Blair by Vice Premier Ma Kai at a special ceremony in the Great Hall of the People. It was followed by a banquet for more than a thousand people hosted by the Premier of the State Council of the People's Republic of China Li Keqiang.

Professor Blair says his working relationship with China initially began with the first tripartite agreement in China between Massey University, Shihezi University and Peking University in 2005. His interest in increasing the production of red meat, predominantly from sheep, led to a friendship with Chinese colleagues that continues to this day.

"Since 2005 Massey University scientists have been making regular trips to Xinjiang, and Shihezi University and staff, led by Professor Gao Jianfeng, have made a number of visits to New Zealand. Our initial relationship has now expanded to include the Chinese Academy of Science, the Xinjiang Production and Construction Corps, the Xinjiang Academy of Animal Science, and the Hebei Agricultural University."

"China and New Zealand have dissimilar sheep production systems, but the challenges we face are rather similar. The advantage of collaborative exchanges between the two countries is that we see these challenges in different ways, and we have developed our own means of dealing with the increased demand for red meat while limiting environmental damage," Professor Blair says.

Animal science research is just the first step in a chain of events to achieve on-farm production changes, he says. "It is well-known that it takes at least a decade for science to be translated into a technology, and for that technology to eventually be used by farmers. By sharing our experiences, it will result in better solutions for both countries."

The China Friendship Awards, presented by the State Administration of Foreign Experts Affairs (SAFEA) are presented to 50 experts from across the globe each year at the China National Day Celebrations. They were first presented in 1991.

Date: 04/10/2016

Type: Awards and Appointments

Categories: Alumni; Applied Learning; Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; Feature; International; National; Palmerston North; Research

Colombian collaborations beckon



Massey University delegation meeting with Universidad de Antioquia. From left: Javiebra Visedo (ENZ), Hernando Munoz Sanches, Elvia María González Agudelo, Sandra Mohl-De-Vallejo, Kerry Taylor, Edison Neira-Palacio, John Francisco Londoño Osorio, Ariana Gonzalez Moncada, Tim Croft, John O'Neill.

Massey University and the Universidad de Antioquia Colombia have just signed a Memorandum of Understanding aimed at promoting collaboration across academic fields ranging from indigenous experience to education.

Head of the School of Humanities Associate Professor Kerry Taylor says the agreement will help strengthen relations between Colombia and New Zealand.

“Our discussions with Universidad de Antioquia indicate that our universities share a lot in common as progressive public institutions with a focus on making a positive difference in our societies. We share a tradition of applied research addressing real world issues and have a role in building strong, inclusive and prosperous communities.”

Universidad de Antioquia is the oldest public university in Colombia, and has its main campus in Medellín.



Associate Professor Kerry Taylor with Edison Neira-Palacio, John Francisco Londoño Osorio and Hernando Munoz Sanches from UdeA.

The new agreement will promote collaboration between academic staff initially in the humanities and social sciences. There will be plenty of opportunities for students too, Dr Taylor says.

“Student mobility is also part of the plan. We are creating opportunities for Massey students to study in Colombia and for Colombian students to study at Massey. A short study tour to Universidad de Antioquia is planned for next year.”

Universidad de Antioquia Vice-Chancellor Edison Neira says New Zealand is strengthening ties with Colombia through avenues such as trade liberalisation and academic collaboration. “This deal will help significantly strengthen international relations,” he says.

Market development manager for Education New Zealand Javiera Visedo says Colombia is a strategic ally for New Zealand.

“Although the relationship will initially focus on the field of humanities and social sciences, it is expected that it will expand to other areas such as science and agriculture, which are subject strengths of both universities, says Mr Visedo.

Date: 04/10/2016

Type: University News

Categories: Alumni; Applied Learning; College of Humanities & Social Sciences; Explore - Agriculture/Horticulture; Feature; International; National; Palmerston North; School of Humanities; Uni News

Excellence in Māori storytelling celebrated



Back

row from left, Dr Rangihiroa Pānoho, Scotty Morrison, Danny Keenan, Iulia Leilua, Front row, Maiki Sherman, Patricia Grace, Ani Mikaere (on behalf of Jessica Hutchings), Tini Molyneux

The importance of Māori telling their own stories has been celebrated with Massey University's expanded Ngā Kupu Ora Awards: Celebrating Māori Books and Journalism.

This year, for the first time since the awards began in 2009, Māori journalism was added as a category – an initiative commended by Māori Development Minister Te Ururoa Flavell, who opened proceedings.

"As a Minister who is daily besieged by journalists, it's my observation that we need more people who are proficient in both te reo Māori and journalism; who have some knowledge of the history of this country as context for what they are reporting; who provide balanced and accurate accounts of events; and who are nimble and agile to meet the demands of deadlines across a range of divergent media – print, broadcast, and online," Mr Flavell said.

Newshub reporter Maiki Sherman was named Māori Journalist of the Year for stories she produced while working for Māori Television.

Māori Television Native Affairs reporter Iulia Leilua was highly commended.

A special award to honour the late Māori broadcaster Whai Ngata was also presented. Te Tohu a Tanara Whairiri Kitawhiti Ngata – Lifetime Achievement Award went to longtime Television New Zealand reporter and Marae producer Tini Molyneux. The announcement was greeted with a standing ovation. Former colleague Shane Taurima paid tribute not only to Ms Molyneux's work but to her contribution to the careers of many Māori journalists.

The awards were held in conjunction with the Auckland War Memorial Museum in the Museum Event Centre last night. Massey Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene hailed the new categories a success, saying the journalism awards were here to stay.

In the book section, internationally-acclaimed writer Patricia Grace won the Te Tuhinga Auaha - Creative Writing category with her first novel in 10 years, *Chappy*. Ms Grace who has been honoured with many awards in a glittering career, says the Ngā Kupu Ora Award is important. "To be honoured alongside other Māori authors and to have such a variety of categories for Māori makes these awards so special."

Taranaki author Danny Keenan won the Te Kōrero o Mua/Te Haurongo – History/Biography category with his latest book, *Te Whiti o Rongomai and the Resistance of Parihaka*.

The Art category went to Māori Art: History, Architecture, Landscape and Theory by Dr Rangihiroa Pānoho, while the Te Kōrero Pono - Non-Fiction section was won by Jessica Hutchings for Te Mahi Māra Hua Parakore: A Māori Sovereignty Food Handbook.

The coveted Te Reo Māori award went to broadcaster Scotty Morrison for his latest book Māori Made Easy.

Date: 04/10/2016

Type: Features

Categories: Home Page article

Massey Women of Influence: Nicola Legat



Nicola Legat is the publisher at Massey University Press.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. Over the coming weeks, we will showcase some of these finalists, all of whom are inspiring women who are Massey staff or alumnae.

Nicola Legat

Nicola Legat is the publisher at Massey University Press, which was launched in 2015 to contribute new voices, ideas and perspectives to New Zealand's cultural life. She is a former editor of *Metro* magazine, former Random House New Zealand publisher and a widely acknowledged champion of New Zealand's book culture. She won the New Zealand Publisher of the Year Award for seven consecutive years.

Who is the female mentor who has most inspired you?

No one woman but rather a composite of all the female fantastic teachers, university lecturers, employers, colleagues, journalists, writers, photographers, politicians, doctors, businesswomen, community leaders and more whom I've had the privilege of knowing.

What's the one piece of advice you would give a young woman starting out in her career?

Be brave, be determined, be collegial, be kind and be prepared to work hard.

What's the single achievement you are most proud of?

Outside of work, raising two terrific sons. At work, all the teams I've been part of that have achieved excellence.

What are you currently trying to achieve using your influence?

Building a university press at Massey that take the university's strengths and expertise to the world.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 05/10/2016

Type: Features

Categories: Home Page article

Who were the first people in the Pacific?



Who do you think you are? New research looks at the movements of early ancestors using ancient DNA.

New research looking into the DNA of the earliest ancestors of Māori has confirmed that the first people to settle in the Pacific were from Asian farming groups rather than having a suspected Papuan ancestry.

According to research co-authored by Massey University Professor Murray Cox the revelations may hold the key to future health improvements for Māori and Pacific populations.

The research is the first to sequence ancient DNA from 3,000-year-old skeletons to identify who were the first people to reach the Pacific Islands.

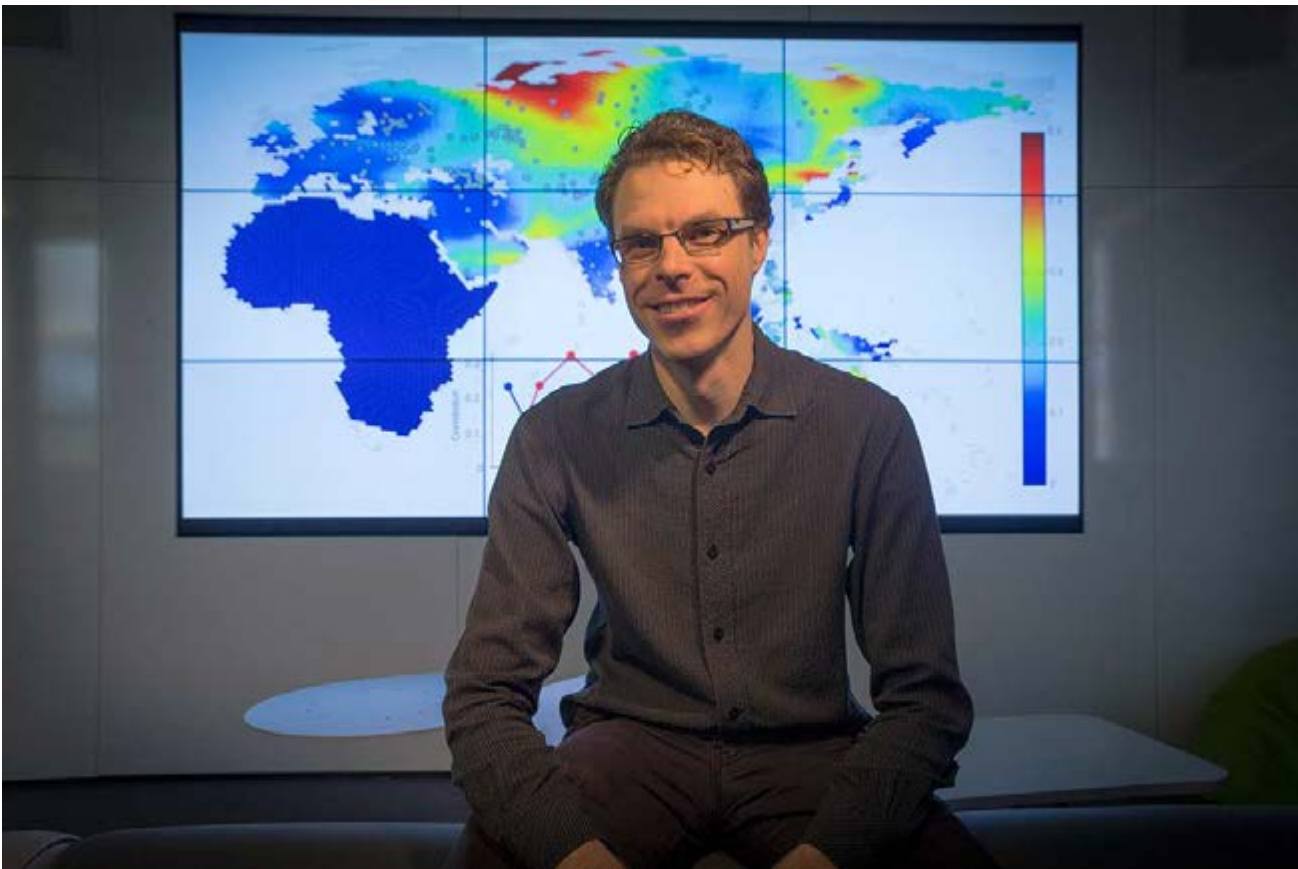
By examining skeletal remains from the first people to settle in Vanuatu and Tonga – the research was able to put a 40-year-debate to rest. They have shown that ancient settlers had little to no Papuan ancestry, which proved that the first people to reach remote Oceania were from Asian farming groups, with later movements bringing Papuan genes into the region.

Before this work, no ancient genomic DNA had ever been obtained from any tropical region, including the Pacific. This resulted in two opposing scenarios to explain why Māori and Pasifika have Papuan and Asian ancestry – the other stating that farming groups moving out of Asia mixed with Papuans near New Guinea and created a mixed group with both ancestries and the mixed group settling in the Pacific.

“This paper gives us the first basic picture of the genomic makeup of Pacific Islanders,” Professor Cox of the Institute of Fundamental Sciences says. “Unlike European New Zealanders, where we can leverage off research done in the UK and USA, we knew very little about the genomes of Pasifika and Māori. We knew that they had a mixture of both Asian and Papuan ancestry, but had no idea how this came about or when.

“Knowing this is important because some of the genetic variations caused by this population mixing will likely be linked to health outcomes, perhaps explaining why health issues like obesity and diabetes are such challenges for Pacific peoples today. Ultimately, understanding this DNA may give us new ideas for health treatments,” Professor Cox says.

“When you think about New Zealand, this was the last landmass in the Pacific to be settled, around 1,250 years ago. Most of this population mixing was already over by the time the first Māori arrived here, but the people in those boats were part of this great settlement process, and it therefore directly affects New Zealand Māori today.”



Professor Cox's research is key to unlocking secrets of Pacific.

Skeletal remains

The study examined ancient DNA from three individuals who were among the earliest to settle in Vanuatu up to 3,100 years ago and one who was among the earliest to settle in Tonga up to 2,700 years ago.

The Vanuatu skeletal samples were extracted from a 3,000-year-old burial site, where 60 skeletons, whose skulls had been taken away by mourners, were discovered by construction workers on Éfaté Island in 2003. The Tongan skeletal samples were found at a site on Tongatapu Island (Talasiu site) these were the oldest securely dated skeletal assemblage from Polynesia around 2,500 years ago.

“Ancient DNA has radically reshaped our understanding of the human past in recent years, overturning models of European history and identifying substantial genetic mixing with archaic hominids, such as Neanderthals and Denisovans. However, ancient genomic DNA has only been reported from cold regions, like Europe and Siberia,” Professor Cox says.

The data was then compared to DNA samples from 356 present-day humans from 38 Southeast Asian and Oceanian populations.

Preparation of skeletal samples, DNA extraction and sequencing was carried out in dedicated ancient DNA laboratories at University College Dublin, Harvard Medical School, and the Max Planck Institute for the Science of Human History in Germany.



Skeletal remains that were key to research.

'Sex-biased' patterns

The study also reported the most accurate estimates of sex-biased admixture (the difference in the proportion of males and females contributing to a person's genes) in diverse Southeast Asian and Pacific peoples to date.

“During the later stages of the settlement process, when the two groups were mixing, marriages between Asian women and Papuan men occurred very frequently, leading to unusual 'sex-biased' patterns of diversity in the genomes of their descendants.

“It is likely that this later mixing of people with Papuan ancestry was largely driven by Papuan men who came to Oceania and married resident Asian women,” Professor Cox says.

His previous research in modeling and developing theory about this sex-biased admixture process was an important basis for interpreting this finding.

The paper entitled *Ancient genomics and the peopling of the Southwest Pacific* was published in *Nature* today. [Click here](#) for the full report.

Date: 05/10/2016

Type: Research

Categories: Home Page article; College of Sciences; Explore - HEALTH; International; Maori; Pasifika

Shannon Te Ao wins 2016 Walters Prize



An award-winning video by Walters Prize-winner Shannon Te Ao, *two shoots that stretch far out* exhibited at Wellington's City Gallery last year. The artist, a lecturer at Massey University's School of Art at the College of Creative Arts, is shown reciting to Chester the donkey.

A lecturer from Massey University's College of Creative Arts has won the 2016 Walters Prize, New Zealand's biggest art award, with an innovative video and an art installation *Okea Ururoatia (Never Say Die)*.

Sydney-born, Wellington-based Shannon Te Ao (Ngāti Tuwharetoa) receives \$50,000 for the Walters Prize, which is awarded for an outstanding work of contemporary New Zealand art.

In his video, *two shoots that stretch far out*, Mr Te Ao recites a spoken rendition of a 19th Century waiata *He waiata mō te moe punarua (A Song of Two Wives)*, to a variety of animals to explore ideas of flawed relationships. The words from the Ngāti Porou lament, written by a wife who feels spurned when her husband takes a second wife, fall on deaf ears. Chester the donkey turns his back to the wall when Mr Te Ao recites: "... and enter unannounced the abode of indifference."

Mr Te Ao says the work is not explicitly politically charged but by presenting language in a different way, *two shoots* is making a point about the way people try to communicate but can often end up talking past each other.

"People talk about the absurdity of talking to the animals. It's kind of funny but the work is much more melancholy and charged. I am trying to remind people that the humour and whimsy are points of access for people to respond to the more complex aspects of the work, which are the problems of communication in intimate interactions and the difficulties of translation across language and culture.

Okea Ururoatia (Never Say Die) is a later addition to the artwork and features nearly 200 pot plants providing a different way of understanding *two shoots*, in that disparate materials are grouped together to propose a kind of collectivity and connectivity.

This year's Walters Prize judge, Doryun Chong says he was intrigued, touched and moved by Mr Te Ao's art. "I would like to thank him for helping me remember that a powerful work of art is sometimes created by an elegant formula of a simple gesture and repetitions," he said when announcing the award last week.

"I imagined him citing those lines [of the waiata] to the end of time, with the rabbits, ducks and chickens, wallaby, swan and donkey by his side, while the plants wither and die, and come back to life again, and then again," says Mr Chong, who is chief curator at M+ museum of visual culture in Hong Kong.

Entering and winning the Walters Prize has been a challenging and rich experience for Mr Te Ao who says it has given him the opportunity to show the work on one of the biggest platforms in the country. "It has been a conduit for so much positive response to the project and my work. I don't think my work is better than any of the other Walters Prize finalists but it just resonated with Doryun. It's been a total privilege to have Doryun engage at such a level," Mr Te Ao says.

two shoots was first presented at the 2014 Biennale of Sydney and since then has been well received in ten countries including Germany, Italy, U.S.A. and Taiwan.

Date: 05/10/2016

Type: Awards and Appointments

Categories: Home Page article; Alumni; Awards and appointments; College of Creative Arts; Creative Arts; Exhibition/Show; Feature; International; Maori; National; Wellington

Massey researchers awarded \$1.5m for High-Value Nutrition research



Dr Abby Thompson, Distinguished Professor Harjinder Singh and Dr Simon Loveday are working together on the Science of Food research programme as part of the High-Value Nutrition National Science Challenge.

Research led by Distinguished Professor Harjinder Singh, Head of the Massey Institute of Food Science and Technology, and Co-Director of Riddet Institute, has been awarded \$1.5 million of funding from the [High-Value Nutrition National Science Challenge](#).

The funding is part of a \$3 million investment announced today by Science and Innovation Minister Steven Joyce.

The Massey-led Science of Food platform will receive \$1.5 million to address the technological challenge of creating food products that provide enhanced health benefits by delivering natural health-enhancing compounds (bioactives) to the body.

The team will ensure these bioactives are protected in their active form during the journey from raw ingredients to finished food products, and delivered to the body through targeted release during digestion.

Up to \$1.5 million has also been allocated to Consumer Insights research at Plant and Food Research, with a focus on the health and wellness needs of Asian consumers.

Professor Singh says the Science of Food research programme is a critical enabler for the High-Value Nutrition Health Platform Programmes. “The first phase of the research programme, Scanning the Horizon, provided essential information and guidance in the regulatory, intellectual property and market intelligence landscapes,” he says.

“Bioactive Food Systems is the second phase. This project will leverage extensive capability and fundamental knowledge developed by the Riddet Institute Centre of Research Excellence [CoRE] and will develop novel technologies and food systems that will allow successful delivery of health enhancing bioactive natural compounds. The project will bring together experts in the field of food colloids, food formulations, bioactive materials, drug delivery systems and food product development,” Professor Singh says.

“We will adapt or license existing technologies where possible for rapid impact and to shorten the path to commercialisation. There are substantial gaps in knowledge about how bioactives interact with food materials and what this means for the uptake of bioactives by the body during digestion. We will stretch the boundaries of current

knowledge and develop new technologies for protecting and delivering bioactive materials in food and beverage products.”

Professor Singh is leading this project, with Massey colleagues Dr Abby Thompson and Dr Simon Loveday, as well as food regulations expert Lynley Drummond. The project also involves scientists from the University of Otago, the Cawthron Institute, AgResearch and the Israel Institute of Technology.

The consumer-focused work is led by Dr Roger Harker of Plant and Food Research in collaboration with the University of Auckland, the University of Otago, Price Waterhouse Coopers and Trace Research.

Date: 05/10/2016

Type: University News

Categories: Home Page article; College of Health; Explore - Food; Explore - HEALTH; Funding; Palmerston North; Research; School of Food and Nutrition; Uni News

Tackling childhood obesity on land and in water



“By examining how overweight children move over land and in water, we can better understand how underwater activity could be added to exercise programs as a safe and effective alternative to the more weight-bearing activities on land” - lead researcher Dr Sarah Shultz.

Researchers from Massey University's College of Health are launching two studies, focusing on understanding how an overweight child moves differently from a child of normal weight. And they're keen for Kiwi children to help.

Physical activity is an important part of having a healthy life, and is commonly prescribed for managing your weight. But what about the challenges facing overweight children? How can we better understand the physical barriers these children must overcome so they can be physically active?

October 11's [World Obesity Day](#) is a global call for urgent action to end childhood obesity. Child and adolescent obesity has risen rapidly around the world, with few countries taking action to improve health, education and quality of life.

Lead researcher Dr Sarah Shultz from the School of Sport and Exercise says the studies will mean health professionals can better prescribe appropriate exercise to address these challenges.

“We have two studies working on different aspects of this problem. The first is the AquaSport study, which aims to better understand how children move differently in and out of water. Because water allows you to float, the amount of stress applied to muscle and bone is reduced.

“By examining how overweight children move over land and in water, we can better understand how underwater activity could be added to exercise programs as a safe and effective alternative to the more weight-bearing activities on land,” Dr Shultz says.



Dr Sarah Shultz from the School of Sport and Exercise.

Testing takes just one session, lasting less than two hours. Children complete a set of stationary activities in water and on land, to record their motion. Participants receive \$20 in activity vouchers for their time.

The second piece of research is the Gait Transition study. "We want to find out what factors contribute to a child's ability to change speeds from walking to running. Playground activities and sports often require a child to move between walking and running. If we can identify factors that make these transitions difficult, then we may better understand why overweight children are not physically active," Dr Shultz says.

There are three visits required for the gait transition study, each lasting 2-3 hours. Children walk and run at different speeds on a treadmill while motion and muscle activation are recorded. They receive \$30 in activity vouchers for their time.

Both studies require children from the wider Wellington region.

If you want to learn more about either the AquaSport or Gait Transition studies, please contact Dr Sarah Shultz:

04 979 3496

s.p.shultz@massey.ac.nz

Date: 06/10/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Research; School of Sport, Exercise and Nutrition; Wellington

Athletes happily get the Blues



2015 Distance Sportswoman of the Year, and gold medallist para-swimmer Mary Fisher.

It is all gold, silver and bronze at this year's Massey University Blues Awards, with a number of Olympians receiving awards in Auckland next week.

Now in their 26th year, the Blues Awards are the highest sporting accolade given in the New Zealand tertiary system, and part of a tradition dating back to 1922. This year Massey University is awarding 135 Blues Awards to 132 student-athletes.

2016 Blues recipients include athletics Olympian Lucy Oliver, Tall Blacks basketballer Tom Abercrombie, para-cyclist Laura Thompson, Manawatū Turbos first five Sam Malcolm and White Fern Hannah Rowe.

Distance Sportsman and Sportswoman of the Year nominees

Distance Student Sportsman of the Year nominees:

Corey Peters – Adaptive Alpine Ski

Tom Abercrombie – Basketball

Nathan Flannery – Rowing

Alistair Bond – Rowing

Blair Hilton – Hockey

Distance Student Sportswoman of the Year nominees:

Mary Fisher - Swimming

Luuka Jones - Canoe Slalom

Polly Powrie - Sailing

These awards are for students studying via distance learning, and highlight Massey University's longstanding reputation for providing the highest level of flexibility, tailored to the life of the high-performing athlete. As a result of this₁₂₉₅

dedication, Massey was the first in New Zealand to be named an athlete-friendly university by High Performance Sport New Zealand.



2015 Albany Campus Sportswoman of the Year, Cheree Kinnear (archery) and 2015 Albany Campus Sportsman of the Year, Nicholas Southgate (Athletics).

The Massey University Sportsman and Sportswoman of the Year awards is a trophy given to athletes from each of Massey's three campuses in Auckland, Manawatū and Wellington.

Sportsman and Sportswoman of the Year nominees

Albany Campus Sportsman of the Year nominees:

Hayden Phillips – Hockey
Anton Sunde – Water Polo
Hamish Gill – Athletics
Jacob Garrod - Swimming

Manawatū campus Sportsman of the Year nominees:

Jordan Peters – Athletics
Mackenzie Wilcox – Hockey
Tim Cadwallader – Rugby
Sam Malcolm – Rugby
Alex Jordan – Athletics
Malcolm Gibson – Canoe Slalom

Albany Campus Sportswoman of the Year nominees:

Cheree Kinnear – Archery
Samantha Charlton – Hockey
Erica Dawson – Sailing

Manawatū campus Sportswoman of the Year nominees:

Hannah Rowe – Cricket

Anona Pak – Badminton

Keri Hayden – Rugby & Rugby Sevens

Team of the Year nominees:

Massey Rugby Colts

Massey Netball Team

Varsity Men's Rugby Team



2015 Manawatū Campus Sportswoman of the Year Hannah Rowe (Cricket) and 2015 Manawatū Campus Sportsman of the Year Hamish Kerr (Athletics).

University Blues - a long-standing tradition

The story of the Blues sports awards originated in England in the mid-1890s. Fierce rivalry between Oxford and Cambridge Universities, competing in very different shades of blue, heralded the beginning of the sporting award now known as the “Blue”. It wasn't until 1912 that the University of Cambridge formed a committee to oversee the task of awarding “Blues to those students who had excelled both on and off the field of play”.

The tradition of awarding New Zealand University Blues began in 1919, and Massey University began this tradition in 1934. In 1990, the Massey University Blues Sports Awards committee was formally constituted, and today the rich tradition of awarding Blues continues.

Massey University's earliest recipient of a New Zealand Blues Award was Mac Cooper in 1934 for rugby. Previous winners include Olympians Lisa Carrington and Hamish Bond.

Massey University was the first university in New Zealand to be named an athlete-friendly university by High Performance NZ.

152 Prime Ministers Athlete Scholarships were awarded to Massey University athletes for 2016 making Massey the largest education provider for elite athletes.

85 past and present Massey University students competed at the 2016 Olympic Games in Rio de Janeiro – more than 40 per cent of the total New Zealand team.

11 of the 18 New Zealand medals won at the 2016 Olympic Games were current or former Massey University students.

Date: 06/10/2016

Type: Awards and Appointments

Categories: Home Page article; Academy of Sport; Auckland; Awards and appointments; Olympics; Palmerston North; Sport and recreation; Uni News; Wellington

The logistics of a successful retail career



Marc Blackburn, logistics support manager at The Warehouse, was 'hooked on retail from day one'.

There is a lot more to retail than working on the shop floor – it is a challenging and complex industry that demands skills ranging from logistics and management to IT and marketing. The 662 resident visas issued to foreign retail managers last year shows how in-demand skilled retail managers are. That's why the Warehouse Group is supporting staff to gain a Bachelor of Retail Business Management at Massey University through fully-funded study scholarships. Logistics support manager Marc Blackburn is one of those staff members.

Retail careers: Marc Blackburn, logistics support manager

Marc Blackburn's retail career happened purely by chance. He took a role as a security manager at UK supermarket Asda after serving in the British Army, intending it as a stop-gap position. Since then he's built a 26-year career that has enabled him to travel and work in different countries, and he's not done yet.

"I was hooked on retail from day one," he says. "I discovered a passion for customers and the teams I worked with that has stayed with me throughout my career".

"The roles in retail are diverse, and the key skills needed depend on what you want to do. As well as in-store positions, there are project management, logistics, buyers, marketers, property, finance roles, to name just a few. The opportunity to gain skills across other functions makes retail such an exciting place to be – and the salaries can be highly competitive."

Marc is currently in his first year studying part-time for a Bachelor of Retail and Business Management, and initially thought it would just reaffirm what he already knew.

"To my delight I found that I was exposed to concepts that I hadn't come across throughout my career. I was challenged and gained a lot of new insights which I have used to my advantage."

With a family as well as his full-time role to consider, Marc established a study plan to manage his study requirements and still maintain a good work/life balance.

"Identify how best to use your time, draw up a schedule and stick to it," he says. Marc also found Massey's Study Up sessions a fantastic resource to help him focus on returning to academic studies and learning time management skills.

His role in logistics enables Marc to have input into projects and work happening outside his area of responsibility.

“For me, the most interesting aspect of my job is the people I have the opportunity to work and interact with. The customer is the centre of our business – and it's a fantastic industry to work in.”

Date: 06/10/2016

Type: Features

Categories: College of Business

Massey Women of Influence: Mahsa Mohaghegh



Mahsa Mohaghegh is a Massey doctoral graduate.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. We've been showcasing some of these finalists, all of whom are inspiring women who are Massey staff or alumnae, and one of these is Mahsa Mohaghegh

Mahsa Mohaghegh

Dr Mahsa Mohaghegh graduated with a PhD in Computer Engineering from Massey and now wants to address the gender ratio in the computer science and technology industry. She also wants to share her passion for her career with young women. In 2014 she founded a group called She # that aims to bring together different generations of girls so they can network and influence each other for the better. From starting with a group of 20, it now includes more than 250 members.

Who is the female mentor who has most inspired you?

Being a strong advocate for women in technology, my biggest female role model is Dr Anita Borg. She was a computer scientist, and founded the Institute for Women and Technology and the Grace Hopper Celebration of Women in Computing. Since winning Google's Anita Borg Memorial Scholarship in 2012, I found out more about what she accomplished, her visions and goals, and these have been very inspirational in the work I do. The passion she had to bridge the gender gap in technology fields is particularly encouraging, and her vision to have a 50/50 split of male and female in technology by the year 2020 is a particularly challenging, but one that I think we need to be working towards. Undoubtedly her life and work has been a prime source of inspiration for me in founding She#[female networking group].

What's the one piece of advice you would give a young woman starting out in her career?

It's difficult to single out only one piece of advice to give, but I think it would have to be to make sure that the career path you choose is one that ignites you with passion. Following a career path takes valuable time and energy, so it's paramount you are working towards something that you are passionate about, something that you can see the fruits of your efforts in and be proud of, and inspired to continue.

What's the single achievement you are most proud of?

I think the greatest achievement I have made is probably launching the female networking group She# (shesharp.co.nz). However, I certainly would not have been able to do it without the support and help of an amazing team of individuals. The reason I am proud of what She# is and what we do there, is because I feel that we are taking strong, practical steps in working towards a more gender-balanced tech sector – something which communities and society in general will benefit from.

What are you currently trying to achieve using your influence?

I am currently working on strategies to inspire the next generation of girls to see the excitement that is present in technology, and providing them with opportunities to experience elements of computer science first-hand. This is one of She#'s primary goals – to ensure girls are given the opportunity to make informed decisions about their future careers. I believe by addressing the next generation, in the years to come we may see a shift in the gender-biased norms that we experience today.

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 07/10/2016

Type: Awards and Appointments

Categories: Home Page article; College of Sciences; Explore - Engineering

Massey offers scholarship for future music industry players



Katherine Winitana with one of her Massey tutors, Warren Maxwell

Massey University is seeking applications for the 2017 Bachelor of Commercial Music Scholarship, which will provide full tuition fees to a promising student studying for the Bachelor of Commercial Music degree launched this year at the School of Music and Creative Media Production.

The three-year undergraduate degree is run by a number of notable musicians and industry experts including Warren Maxwell (from the bands Trinity Roots, Little Bushman and an ex Fat Freddy's Drop member) and Devin Abrams (Pacific Heights, founding member of Shapeshifter).

Associate Head of School and Music Programme Leader, Dr Oli Wilson (who is also a keyboardist with alternative indie act The Chills), says the degree responds to significant demand from the music and creative media industries nationally and internationally for graduates who combine high-level skills with critical and creative thought processes. "We teach our students to be multi-skilled practitioners who can excel in fields such as production and sound design, software and hardware design and event management."

Demand from the music and creative media industries in New Zealand and worldwide means that graduates of the new commercial music degree will enter a strong job market too, he says.

The scholarship will be awarded to a student who is seen to be contributing to the music scene. "The scholarship is not just for performers, and could be awarded to somebody who is doing great things in the industry or community like organizing music events, developing exciting new music hardware or software, or using digital platforms or technology to make and distribute music in new ways," Dr Wilson says.

Katherine Winitana was the recipient of the inaugural 2016 scholarship and has nearly finished her first year as a Music Practice major. The talented composer and performer was not only chosen for bringing a fresh creative approach to music, but also for her commitment to bringing about positive social change through music in her community of Flaxmere in Hawke's Bay. A former head girl of Hastings Girls' High School, Ms Winitana, was involved in organising many events in her community and sang at the national Waiata Māori Music Awards held in Hastings last year. Her love for her community was acknowledged when she was chosen to feature in the 2015 Flaxmere Heroes Calendar that showcases the achievements of local people.

"Massey is so cool. I love my course. It's challenging at times, but suited to what I want to do and is making me think differently. The tutors are working in the industry now. They are in touch with the reality, they don't sugar coat anything" ¹³⁰³

but they really want you to succeed,” Ms Winitana says

“I have a passion music, but I am working on my song-writing and putting my own sound to things. The question for me is whether I continue jumping between genres or whether I am better spending time on one – I want to figure out where I sit in the industry.”

The Bachelor of Commercial Music, at the University's College of Creative Arts in Wellington, focuses on mentoring students to have long-term careers in the highly competitive music industry. Majors are offered in Music Practice, Music Technology and Music Industry. The programme is technology-driven with a focus on originality and innovation and will be supported by new cutting-edge recording, multi-media, rehearsal and teaching facilities, due for completion in 2017.

Further information and application details for the 2017 Bachelor of Commercial Music Scholarship, open to all New Zealand residents, can be found [here](#). Applications for the scholarship close Sunday December 4, 2016.

Date: 07/10/2016

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Music and campus life; National; Teaching; Wellington

Animal science student – best in show



Dr Greg Hargreave of Baiada Poultry Industry congratulates Asnath Mtei after being awarded the best masters student for the Evonik University Student Program for 2016.

Massey University animal science student Asnath Mtei was awarded the best masters student at a regional workshop in Singapore last month and will now head to the global workshop in Germany in November.

Miss Mtei, from Tanzania, is a New Zealand Agency for International Development scholar in the Institute of Veterinary, Animal and Biomedical Sciences. She has been working on research that looks at the influence of bird type (broiler, pullet or layer chicken) on a high or low-fibre diet on the digestibility of dietary nutrients and in particular, amino acid digestibility.

Her project is a collaboration between Massey University and Evonik Animal Nutrition as part of their University Program. Evonik is one of the world's leading specialty chemical companies for Animal Nutrition.

Miss Mtei supervisors Dr Reza Abdollahi and Dr Nicola Schreurs are very proud of her achievement. "It is wonderful to have Asnath receive this honour. She has been working very diligently on her research and has produced some very interesting results. She has been a superb ambassador for Animal Science research at Massey University," says Dr Schreurs.

Miss Mtei was among 20 students from several universities in South East Asia and Oceania, to visit the Evonik office in Singapore to present her research findings at University Program Regional Workshop.

Date: 08/10/2016

Type: Awards and Appointments

Categories: College of Sciences; International; School of Veterinary Science

Massey Women of Influence: Chelsea Millar



Massey Women of Influence: Chelsea Millar is a Massey graduate who owns and operates Grass Roots Media.

Massey University is proud to have nearly 20 per cent of the 101 finalists in this year's Women of Influence Awards. The awards aim to recognise and celebrate those who make a difference to other New Zealanders. We've been showcasing some of these finalists, all of whom are inspiring women who are Massey staff or alumnae, and one of these is Chelsea Millar.

Chelsea Millar

Who is the female mentor who has most inspired you?

I have two female mentors and a female business coach. My two mentors planted the seed, gave me the self belief and encouragement that I could make the move into self-employment and really rock it. These two women are Agri-Women's Development Trust's escalator graduates Michelle Wilson and Dr Tanya Quinn. I wrote a [blog](#) about their support.

What's the one piece of advice you would give a young woman starting out in her career?

You can. Surround yourself with knowledgeable people who can do the job better than you and become a sponge. Ask loads of questions and absorb as much information as possible. Don't forget about setting up processes from the start to help you manage your amazing success and most importantly take time out. Simply concentrating on your breathing for a minute can help you relax, refocus and recharge those energizer batteries.

What's the single achievement you are most proud of?

Wow this is a tough one. I have had a few achievements I've been proud of over the years from recognition for school achievements to my sporting achievements. Thinking hard on this I must be honest in saying it would have to be the one where I finally pursued my dream of becoming a consultant and owning my own enterprise. I achieved this by launching Grass Roots Media just under a year ago. And what a year it has been already! It's hard work and I love it.

What are you currently trying to achieve using your influence?

I'm all about empowerment and growth. If I can empower someone to think they can make change or help to coach them in a way which allows them to grow, then I get a lot of satisfaction from doing so. I believe that opportunities aren't as rare as what people think, because you create your own opportunities. If you're empowered, encouraged and have

support then you will create your own destiny. I love the mentoring roles I hold because there is nothing more I like seeing than someone personally grow. I also coach a local netball team. I have had a lot invested in me in the past with this sport, so to share this knowledge and see 10 budding netball players go from strength to strength throughout the season is something I take great pride in. It's always an emotional end to the season when you let the fledglings fly!

When it comes to my business I am using my expertise to influence and educate primary sector businesses on why social media is a powerful and engaging tool and why it should be included in their marketing strategy. This is why my business was formed and the Rural Voice seminars created. This feeds into a long term goal of mine which is to tell the NZ Inc Primary Sector story, which was a conclusion gained from my Kellogg Rural Leadership Programme research in 2015. I am very vocal about encouraging those already using social media to share the good, positive stories, but also the real authentic stories of our sector. I am working alongside another industry professional to gain momentum in this space and to look at alternative ways of telling our story so we can sell our premium products at a premium price to the world. We're all talking about it so now is the time where we can provide a solution and make a difference!

The 2016 Women of Influence Award winners will be announced at an [Awards Dinner](#) at SKYCITY in Auckland on October 12. To view a full list of finalists [click here](#).

Date: 10/10/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments

New chief executive to take IMNZ to next level



Steven Naudé is also a director of executive education at Massey Business School.

The Institute of Management New Zealand (IMNZ) is pleased to announce the appointment of Steven Naudé as its new chief executive. Mr Naudé is also a director of executive education at Massey Business School and will bring the two organisations together in an even closer working relationship.

He replaces outgoing chief executive Fiona Hewitt, who led a refresh of the IMNZ brand and brokered the institute's strategic partnership with Massey Business School earlier this year. During her two years at the head of IMNZ Ms Hewitt repositioned the 70-year-old organisation as a leader in professional development.

Mr Naudé will lead the institute into its next phase of development, which includes the launch of several new courses next year and creating simpler and faster pathways for people to achieve higher-level qualifications.

"IMNZ has some very exciting plans for 2017, which will provide additional flexibility and benefits to both students and organisations looking to build the capability of staff," Mr Naudé says. "I am very excited to be leading the institute at such an important time in its development."

Mr Naudé has 20 years of experience in the education sector, including more than a decade at Pearson Education in South Africa and New Zealand. He was director of teaching and learning at the Marketing Association before joining Massey Business School as its director of professional, organisation and executive development last year.

NZ's most comprehensive suite of management courses

Massey Business School dean Professor Ted Zorn says Mr Naudé is the ideal person to ensure the university and IMNZ jointly offer New Zealand's most comprehensive suite of courses in leadership and management education.

"Having Steven oversee Massey's executive education programmes and IMNZ's short courses and qualifications will put us in the unique position of being able to offer learning opportunities across the entire leadership development cycle," he says.

"While Massey and the institute will each deliver their own courses, between the two organisations students will have access to suitable options for continuous education, no matter what stage of their career they are at."

As well as refreshing IMNZ's existing qualifications, Mr Naudé says he will draw on the expertise within both organisations to design customised programmes for organisations, which can be delivered in-house.

“No one is able to work so flexibly with customers to design and deliver programmes that exactly suit their needs,” he says.

He is also excited about the new IMNZ short courses in development for 2017, including the new certificate programme in business coaching.

“Everybody in a leadership position is expected to coach their team, and that takes a very specific set of skills. That's why IMNZ is adding an intensive coaching programme to its range of courses and qualifications.”

Website: <http://imnz.net.nz>

Date: 10/10/2016

Type: University News

Categories: Home Page article; College of Business

Massey investigating novel food technology



Schematic of the MATS pilot-scale system.

**Massey
University**



Dr Abby Thompson and Phil McGrath.



Food Locomotive Limited CEO Phil McGrath tasting products processed on the pilot-scale MATS system.

researchers are investigating whether establishing an Innovation Centre focused on a novel food processing technology could transform New Zealand's food industry.

The University will host representatives from American-based company 915 Labs, which has commercialised the product, at a workshop on the Manawatū campus tomorrow. They will be joined by more than 50 representatives from major food companies, researchers, scientists and Government at the day-long workshop.

The Microwave Assisted Thermal Sterilisation (MATS) and Microwave Assisted Pasteurisation (MAPS) technology was originally developed by Washington State University over a 10-year period, funded by the US government and a wide range of food companies. [915 Labs](#) holds the exclusive, worldwide license to the technology.

MATS uses microwaves to speed up the heating process for packaged foods, essentially combining a continuous retort with a microwave. By reducing the cooking time, food quality can be significantly improved without compromising food safety or shelf life. It also provides an extended shelf-life on heat sensitive products like fish and vegetables that previously have adversely affected by thermal treatment.

MAPS is similar to MATS but operates with lower temperatures and shorter heating times required for pasteurisation. In the MAPS system, packaged foods and beverages are heated simultaneously with hot water and microwave energy to a temperature of 70-90°C for 2-10 minutes, eliminating viral and bacterial pathogens.

Dr Abby Thompson, Director of Massey's Riddet Innovation, says the technology means products look and taste fresher and retain more sensitive nutritional components, achieving safe food with an extended shelf life.

"This technology enables the development of premium fresh-life foods and meals with enhanced consumer appeal with sufficient shelf life to supply both domestic and export markets with products targeting retail, food service and institutional applications. It is a real game changer," Dr Thompson says.

The technology has primarily been developed for human ready meals, but there is also a lot of interest in premium pet foods. "Aroma, flavor and colour are all significantly fresher, and we believe there should be higher protein digestibility due to the reduction in heat exposure. Logic also suggests it should be possible to produce premium products with heat-sensitive bioactives that may otherwise not be feasible with traditional methods," Dr Thompson says.

915 Labs manufactures and sells pilot-scale and commercial-scale MATS systems and will begin producing a MAPS-only system in 2017. Massey University is looking to establish an Innovation Centre for this technology, based at the FoodPilot in Palmerston North. This would be supported by a dedicated team providing food technology, process engineering and regulatory expertise, and would undertake development and validation projects on behalf of the international food industry. The Centre would also enable exciting research collaborations with overseas research groups.

Michael Locatis, chief executive of 915 Labs, says, "We look forward to meeting with members of the New Zealand food industry and experts from Massey University to talk about the future of packaged food and the impact of microwave processing on the quality and nutrition of ready-to-eat and shelf-stable products."

Phil McGrath, chief executive of Food Locomotive Limited is excited by the possible venture. "MATS is a ground breaking technology that enables us to create true clean label products with improved nutrition, texture and flavour for our customers. This exciting new technology allows us to showcase New Zealand's quality produce across the globe. MATS is the value-added opportunity we have been looking for."

Craig Nash, chair of the FoodHQ Commercialisation Stream, is working with Massey University to secure the technology. "Palmerston North is the home of food and beverage innovation in New Zealand. By securing MATS technology we will provide both New Zealand and Manawatū food companies with an edge and help grow our economy."

Date: 10/10/2016

Type: Research

Massey scientists appointed adjunct professors of University of Mataram



From left: University of Mataram director of postgraduate studies Professor Komang, Professor Julian Heyes, Professor Steve Morris, University of Mataram dean of the Faculty of Agriculture Dr Sukartono and University of Mataram Faculty of Law Professor Idrus.

Professor Julian Heyes from the Massey Institute of Food Science and Technology and Professor Steve Morris from the Institute of Veterinary, Animal and Biomedical Sciences, have been appointed adjunct professors at Indonesia's University of Mataram.

They join their colleagues, Associate Professor Chris Anderson and Dr Janet Reid from the Institute of Agriculture and Environment, who were the first Massey University scientists to be made adjunct professors at the University of Mataram last year, acknowledging the close relationship forged between the two universities.

Massey began working with the University of Mataram on a four-year contract, partnering with Indonesian farmers and educators to build a more sustainable and successful agriculture sector, in February this year. The contract, part of the East Indonesia [Innovative Farm Systems and Capability in Agribusiness Activity](#) (IFSCA) programme, is funded by the New Zealand Government, which has contributed \$4.2 million through the New Zealand Aid Programme.

The project is supporting small farmers in Lombok and Sumbawa to increase productivity and to integrate their products into higher-value supply chains. A team of field officers is working with grower and farmer groups to improve integrated cattle and cropping systems in Sumbawa, and horticultural production for the hotel trade in Lombok. A team of Massey University researchers is supporting this initiative, led by Dr Anderson, Dr Reid, Professor Heyes and Professor Morris.

Issues of animal health, water sustainability and agrichemical management are high on the agenda, Professor Heyes said. "Embedding a development programme in a university collaboration has strong potential for delivering durable solutions to poor communities, with ongoing training programmes for workers and stakeholders in the supply chain."

He felt honoured to receive the award and was looking forward to a wider engagement with University of Mataram staff and students. Professor Heyes delivered a lecture in the Food Technology faculty at the University of Mataram, and is planning joint supervision of graduate students, who may be registered at either university.

"For most Indonesian students, English is not the normal mode of instruction. Adjunct professorships bring regular interaction with native English speakers who can assist staff and students to meet their ambitions to perform on a

global stage,” he said.

Professor Morris said the award recognises the close collaboration between the two universities - vital if the IFSCA project is to be successful.

“This project is aimed at developing the corn beef cattle farm system in Dompu, on the Island of Sumbawa and in particular provide quality beef for the Indonesian market. Improved beef production will arise from the integration of Leucaena and Sesbania tree legumes into the mixed corn and cattle farm systems to improve the nutrition and welfare of cattle, especially in the dry season,” Professor Morris said.

The Massey professors were honoured at the 54th Anniversary of the Founding of the University of Mataram earlier this month and delivered addresses to the University Senate, staff and distinguished guests at the gathering.

The IFSCA project is part of Massey University Worldwide, which is aimed at developing the international education market and expanding Massey's teaching and research activity. It works within health, humanities and social sciences, agriculture, aviation, business, emergency management, environment and veterinary medicine.

Date: 10/10/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; College of Sciences; Explore - HEALTH; Research; School of Food and Nutrition



Professor Julian Heyes.



Professor Steve Morris.

The fascination of a left-handed universe



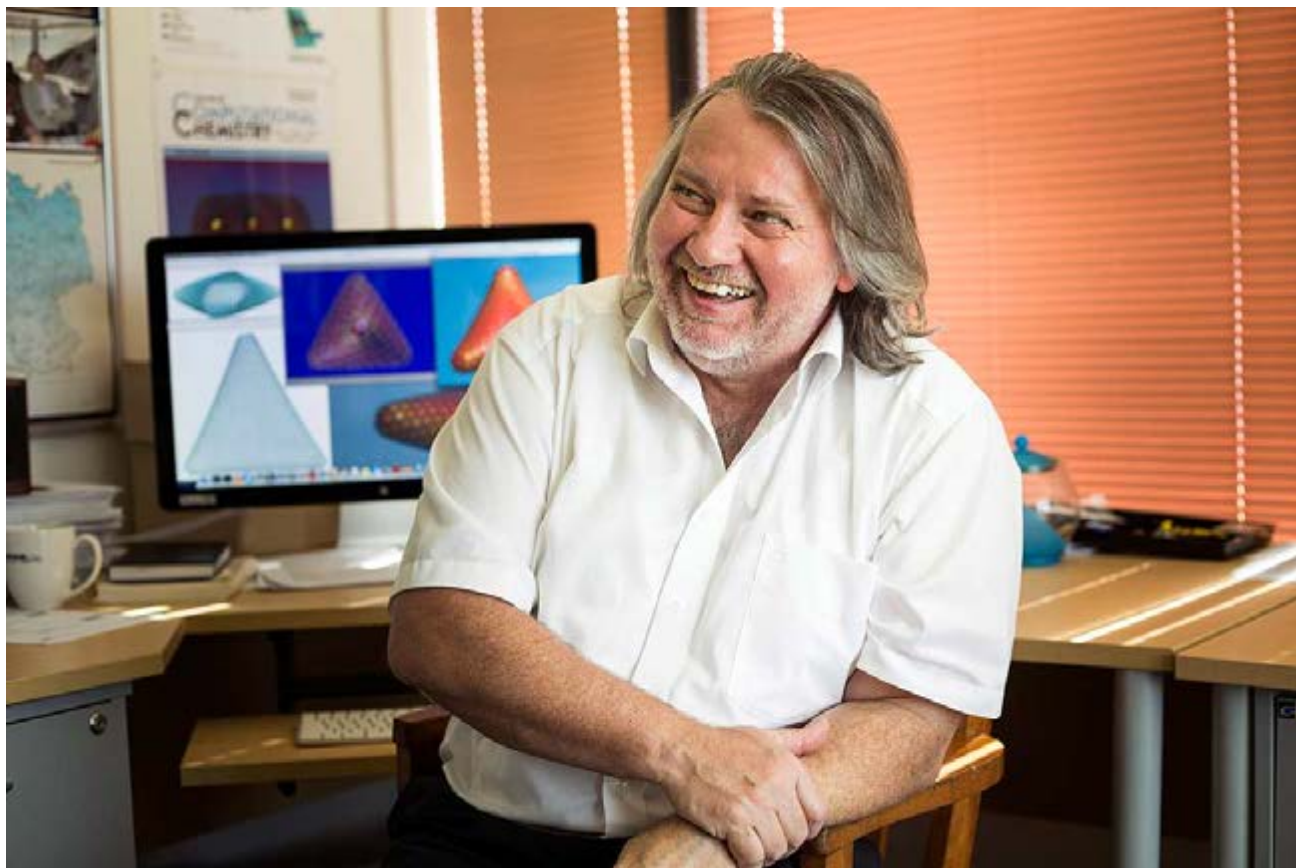
Why is the universe left handed?

Television's Dr Sheldon Cooper eloquently stated, “quantum physics makes me so happy - it's like looking at the universe naked”, but whilst he merely plays a physicist on television, the genuine physicists are undressing the mysteries of the universe - one molecule at a time.

One of the scientists leading the charge in quantum physics is Distinguished Professor Peter Schwerdtfeger, who will share the wonders of scientific discovery in the second of a free lecture series held at the Massey University's Albany campus.

The lecture is part of the 'Fascination Science' series and will look at the enormousness of the universe and the research to understand it through the tiniest molecule.

Acting Head of Institute of the New Zealand Institute for Advanced Study Professor Schwerdtfeger will be bringing the knowledge that has seen him published in 300 papers international journals and books and what won him the Royal Society of New Zealand's most prestigious science award, the Rutherford Medal.



Professor Schwerdtfeger.

'Why is the universe left handed?'

The talk is titled 'Why is the universe left handed?' and will look at Single-handedness, the quality of left-handedness or right-handedness, which is present in humans, but also in everything else in our universe.

This phenomenon began to puzzle 20th Century scientists, who until then presumed the world was symmetrical, but found that many molecules could exist in two almost identical forms. We now know right-handed sugars and left-handed amino acids completely dominate the biochemistry of living organisms, this is called "homochirality".

Professor Schwerdtfeger says, "If our universe is left-handed, why are humans predominantly right-handed? Even though our hearts are on the left? What is responsible for this leaning toward one side or the other?"

His approach to this question is interdisciplinary, ranging from chemistry to physics, computer science and mathematics and involves working with fundamental aspects of chemical and physical phenomena in atoms, molecules and condensed matter. This approach has led to his impact through calculating small differences between the energy states of a given chiral molecule and its mirror image, and to the possibility to observe such tiny effects for the first time in the lab.

Lecture details

Tuesday October 18, 7.00-8.30pm, Sir Neil Waters Lecture Theatres, Massey University Auckland Campus, Albany

For more information or to register to attend, go to: <http://massey.ac.nz/fascination-science>

Date: 11/10/2016

Type: University News

Categories: Home Page article; College of Sciences

Opinion: Placing a value on tertiary education



By Giselle Byrnes.

Public universities should deliver on the public good – or at least that is the theory.

But in New Zealand and Australia, the definition of what value means in publicly-funded higher education has shifted from one of collective societal benefit to a stark emphasis on individual return on investment.

So pervasive is this thinking that the suggestion that we value research-led teaching and learning as an intrinsic public good is easily dismissed, derided as fanciful and idealistic thinking. Politicians and policy-makers may find the redefinition of higher education from public good to individualised commodity an easy and convenient shift, but those of us who work in universities have been easily led too. When did this shift occur and why? And what does this now mean for universities and for their students?

The fourth Labour government of the mid to late-1980s is usually credited as being the architect of change in the way we view education (and much else) in this country. The focus on market forces, underpinned by deep faith in the results of natural competition, led to the premise that publicly-funded higher education was no longer a right, but a service to be procured and consumed. The 1990s witnessed the expansion of private and public providers and by the end of the decade this demand-driven system, with next to no quality control, followed the libertarian ethos to the extreme.



Professor Giselle Byrnes.

With the introduction of student loans in the early 1990s, and the formation of a new central government funding agency, the pendulum swung back. When the Tertiary Education Commission was established in 2003, both funding and policy settings became more tightly controlled; to the point where today a provider's ability to innovate is seriously compromised. What this shift in policy and ethos did was to redefine public higher education from being a collective benefit leading to an educated citizenry, to one where only the individual sees the return. This is neoliberalism pushed to the maximum.

The story in Australia is eerily similar, though arguably our cousins across the Tasman have not embraced the free market philosophy as wholly as in New Zealand. By the mid-1980s in Australia it was clear that universal access to free higher education was no longer sustainable and student fees (as well as the Higher Education Contribution System) were introduced. This, as in New Zealand, signalled the start of the individualised commodification of higher education.¹³¹⁷

The 1980s saw the sweeping Dawkins reforms, where the previous system of universities, institutes of technology and community colleges were merged into a two-tier system of universities and technical and further education institutions (TAFEs). This period also witnessed amalgamations and the rise of new universities, with a strong focus on equity and access, especially for non-traditional first-in-family learners.

Changes to fee structures in the 1990s, in line with regulation and then deregulation of the sector (not to mention the massive rise in the number of onshore international students in Australia), effectively worked to further reposition higher education as less of a public good and almost entirely in terms of the return on value as measured for and by the individual. This tendency towards an actuarial approach in valuing in higher education has also been evidenced in the recent Australian public political debates around the sustainability of the current demand-driven system.

For all its protestations otherwise, the New Zealand Productivity Commission's draft report into new models of tertiary education, released last week, further entrenches this individualised approach towards tertiary education. While the report pays passing reference to the social good of education, acknowledging that tertiary education does improve the lives of students and, by extension, that of society, by and large it underscores further this notion of the individual return on investment.

The draft report includes a raft of little hand grenades – such as abolishing current inter-university mechanisms for quality control, opening up the sector to even more providers, de-coupling research from teaching, loosening up the ways in which we measure student outcomes and abolishing University Entrance. It briefly notes the public and civic benefits of tertiary education but, on balance, its focus (perhaps unsurprisingly) is on how education contributes to a person's human capital and how the development of a skilled workforce can contribute to productivity and wellbeing. The commission variously describes tertiary education as a co-produced "consumer good", a capital good, a "merit good" and a "consumption good". But doesn't this lose sight of what universities are for?

Surely higher education delivers more than personal benefit. As civic institutions, universities are essential to the maintenance and stability of democracy; they are, in the New Zealand legislated sense, 'critic and conscience' of society, and in addition the work they do – both in terms of research as well as through teaching and producing an educated citizenry - contributes to reducing poverty and crime, understanding and managing environmental balance and needs, as well as creating and disseminating new knowledge for its own sake.

If universities are only designed to deliver personal and individualised benefits, such as a good job and a high standard of living, and a private good is the outcome, then at what point do they cease to become public institutions? If this were the case, as with private universities elsewhere, then high student fees might make sense. If, however, higher education in general, and universities in particular, deliver tangible public benefits, then we need to accept this in the way we think about and describe these institutions. We also need to agree on what those public benefits are.

Tertiary education is good for society as well as for individuals. The onus is on universities themselves to make these arguments. We need to talk about what our universities should do and what ought to define them, not just focus on how much students should pay. We also need a mature public conversation about what our universities are for.

Professor Giselle Byrnes is Assistant Vice-Chancellor, Research, Academic and Enterprise at Massey University.

Date: 11/10/2016

Type: Features

Categories: Opinion Piece

International fellowship a career highlight



Dr Kathryn Beck was recently honoured at the 6th International Course in Nutritional Epidemiology at London's Imperial College.

Dr Kathryn Beck from Massey University's School of Food and Nutrition has returned from the prestigious [6th International Course in Nutritional Epidemiology](#) at London's Imperial College with a rare international honour.

The human nutrition and dietetics senior lecturer was the only New Zealand academic on the course of 25 people, and one of just four awarded a [World Cancer Research Fund Academy fellowship](#).

The course was a career highlight, and extremely beneficial to her work in the College of Health, Dr Beck says. "A lot of the course confirmed that what we are doing here in nutrition in New Zealand is on the right track.

"The biggest difference is the size of the studies in Europe. They use data sets of up to half a million participants, whereas with us, a big study is four or five thousand people. The course extended my knowledge. I have the tools to be able to take the next step in applying that knowledge."

The course focused on analysing big data sets related to dietary intake and associations with health and disease. "There is a big study in Europe called the [EPIC Study](#) [European Prospective Investigation into Cancer and Nutrition] which looks at how nutrition influences chronic disease. A lot of the case studies we were given were based on EPIC," she says.

"I feel with my own data analysis, I get 90 per cent of the way there before questions arise. The course provided that extra 10 per cent, so it was perfect. It covered off the questions I have analysing data here in New Zealand."



Dr Beck says the course was a "career highlight".

The connections she made over the two-week course were invaluable too, she says. “I met academics from Scandinavia, Japan, Europe, the United States, and Australia. We worked in groups to analyse data related to a nutrition issue and presented our findings at the end of the course.”

She is now working to put what she has learned into practice. “I would like to be able to work on bigger data sets and continue to develop my knowledge in nutritional epidemiology, and further my work on dietary patterns and how they impact on health. So, rather than focusing on just a nutrient or a food, investigating how foods and nutrients are eaten in combination. This is a more complex way of looking at how people eat, but also better reflects reality,” Dr Beck says.

“I really want to be able to expand that at the national level and I have plans to collaborate with some of the people I met on some international studies.”

Date: 11/10/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments; College of Health; Explore - HEALTH; Research; School of Food and Nutrition; Uni News

Blues award winners announced in Manawatū



Left: High Performance Coordinators Vicki Hudson and Kashif Shuja pose for a photo with Manawatū campus sportswoman of the year Anona Pak.

Badminton's Anona Pak and sprinter Alex Jordan were named Sportswoman and Sportsman of the Year at the Blues Sports Awards at Massey University's Manawatū campus on last night.

Bachelor of Medical Laboratory Science student and badminton star Anona Pak was a shoe-in for her award, competing at the Sky City NZ Open this year, and also the Waikato International, winning the Women's and Mixed Doubles. While athletics star Alex Jordan earned his award with a mammoth effort at the 2016 New Zealand Track and Field Championships, placing first in the Open Men's 200m and third in the Open Men's 100m.

The annual Blues Sports Awards, now in their 26th year, celebrate a line up of some of New Zealand's top sportsmen and women. This year 135 Blues Awards are going to 132 student-athletes, with the remainder of the awards to be announced in Auckland tonight.

University Vice-Chancellor Steve Maharey said, "tonight we have both outstanding athletes and outstanding students, you're all here not just because of sport, but because your intelligent as well. This programme allows you to go into great careers, not just in sport, but in other areas as well."



2016 Manawatū Massey Blues Awards Recipients.

The best of the best

Distance Sportswoman of the Year: Luuka Jones

Bachelor of Business student and 2016 Olympic silver medallist Luuka Jones was unable to attend and will accept her award at the Albany event. Luuka won her silver medal in the Women's K1 at the Rio Olympic Games – her third Olympics.

Distance Sportsman of the Year: Corey Peters

Paralympic alpine skier and psychology student Corey Peters was unable to attend and it was accepted on his behalf. In October last year he was named Adaptive Athlete of the Year and Overall Skier of the Year at the annual Snow Sports NZ Awards. During the 2015-2016 season Peters won multiple medals at the IPC World Cups in Super-G and Downhill events, finishing the World Cup Series in first place overall for Super-G and second place overall for downhill.

Women's team of the year: Massey Netball Team

With many regional representative players from Manawatū, Dunedin, Counties-Manukau and Wanganui, the Massey A1 team made the finals of the Premiership for the first time in 21 years going undefeated until the final whistle.

Men's team of the year: Varsity Men's Rugby Team

Having beaten the favourites, Old Boys Marist, in the dying moments of the semi-final, Varsity A went on to defeat Kia Toa in the 2016 Manawatū Club Rugby final to claim the Hankins Shield for the first time since 2013. On their way to glory, Varsity A won 12 of their 18 games.

Outstanding Contribution Award: Peter Anderson

This award is presented to volunteers, coaches and supporters of sport who have contributed years of service to Massey sport.

Anderson entered Massey University fresh out of New Plymouth Boys' High School and studied a Bachelor of Veterinary Science. Whilst a student Anderson played rugby for the Massey University Rugby Football Club for five years. In later life, when his career brought him back to Palmerston North, he re-joined the Massey Rugby Club as an administrator where he has made a substantial contribution to the club off the field.

A word from last year's champion

Athletes heard a hilarious speech from guest speaker Hamish Kerr, New Zealand high jumper and last year's Manawatu Campus Sportsman of the Year. Kerr took the crowd through last season's injury, the perils of preparation and the importance of thanking friends and family.

"As athletes, we have to look after our bodies, right now we're very young. If you have to take one season off for the rest of your career, it's worth doing. When you accept your award, enjoy your success, but thank your coaches, your family and your administrators," Kerr said.

Kerr is currently preparing for the season ahead where he is aiming to qualify for the World University Games, held next year in Taipei.

2016 Massey Blues Awards Recipients:

Adaptive Alpine Ski Racing: Corey Peters; **Archery:** Cheree Kinnear; **Athletics:** Daniel Dyet, Alex Jordan, Ben Langton Burnell, Lucy Oliver, Deborah Paine, Jordan Peters, Aaron Booth, Palu Fia, Hamish Gill, Quin Hartley; **Badminton:** Anona Pak, Christopher Sharrock; **Basketball:** Tom Abercrombie, Josh Bloxham; **BMX racing:** Matthew Cameron; **Canoe Polo:** Sian Fendall; **Canoe:** Zachary Quickenden; **Canoe Slalom:** Haylee-Rose Dangen, Malcolm Gibson, Callum Gilbert, Luuka Jones; **Cricket:** Hannah Rowe, Christopher Sharrock; **Cycling:** Rushlee Buchanan, Cameron Karwowski, Stephanie McKenzie, Simon van Velthooven, Regan Gough, Elizabeth Steel; **Equestrian:** Lauren Alexander, Bonnie Farrant, Abigail Long, Tayla Mason, Catherine West, Francesca da Souza-Silver, Caitlyn Horton; **Fencing:** Stephanie Wyllie; **Football:** Abby Erceg, Erin Nayler, Ria Percival, Kirsty Yallop, Isabella Coombes, Emma Kete, Meikayla Moore; **Hockey:** Johanna Avery, Robbie Capizzi, Samantha Charlton, Michaela Curtis, Amelia Gibson, Blair Hilton, Stephen Jenness, Rose Keddell, Julia King, Sanjay Lala, Mick Lammers, Pippa Norman, Alex Shaw, Lara Williams, Georgia Barnett, Sean Crook, Benjamin Edwards, Kathryn Henry, Hayden Phillips, Kelsey Smith, Mac Wilcox, Hannah Williamson, Nic Woods, Mitchell Ottow; **Jiu-jitsu:** Chevron Te Whetumatarau Hassett, Airana Ngarewa; **Netball:** Olivia Tilyard, Brooke Leaver; **Para-cycling:** Laura Thompson; **Rowing:** Alistair Bond, Toby Cunliffe-Steel, Brooke Donoghue, Julia Edward, Nathan Flannery, Sarah Gray, Lewis Hollows, James Hunter, Claudia Hyde, Sophie MacKenzie, Zoe McBride, Grace Pendergast, Lucy Spoors, Hannah Bailey, Kerri Gowler, Hugh Pawson, Curtis Rapley, Ruby Tew, Samantha Voss; **Rugby:** Tim Cadwallader, Nick Grogan, James King, Sam Malcolm, Rhys Marshall, Robin Praat, Keri Hayden; **Rugby Sevens:** Keri Hayden; **Sailing:** Polly Powrie, Erica Dawson, Andrew McKenzie; **Skiing:** Janina Kuzma; **Shooting:** Rachael van Bysterveldt; **Squash:** Sion Wiggan, Ben Calvert; **Surf Life Saving:** Benjamin Robert Cochrane, Natalie Peat, Laura Quilter, Jessica Miller; **Swimming:** Mary Fisher, Blake Gunn, Penelope Hayes, Laura Quilter, Charlotte Webby, Julian Weir, Jacob Garrod, Joshua McCormack-Goeth, George Schroder, Andrew Trembath; **Tennis:** Matthew Alexander, Claudia Williams; **Triathlon:** Will O'Connor, Christian Davey, Jaimee Leader, David Martin, Nicole van der Kaay; **Underwater Hockey:** Georgia Child; **Ultimate Frisbee:** Tamsin Fitzgerald; **Water Polo:** Anton Sunde, Ema Carevic; **Weightlifting:** Mathew Madsen.

Date: 12/10/2016

Type: Awards and Appointments

Categories: Academy of Sport; Palmerston North; Sport and recreation

Investigative journalism prize among postgraduate awards



Massey University School of Journalism postgraduate student Audrey Seaman, winner of the 2016 Bruce Jesson Award for Investigative Journalism

For the fourth consecutive year a Massey University journalism student has won a national prize for young investigative journalists in New Zealand.

Audrey Seaman, who studied Massey's Master of Journalism, was named the winner of the \$1000 Bruce Jesson Emerging Journalism Award for 2016.

Her award was announced the same week as presentations were made to members of this year's Postgraduate Diploma in Journalism class based at Massey's Wellington campus. A member of the 2015 class, Ms Seaman's award-winning article about the support offered to members and families of the New Zealand military, especially those involved in war-zone deployments was published in the *Dominion Post*. Senior journalists and academics judged the award.

Her story raised important questions about the quality of care Kiwi military personnel and their families receive from pre-deployment to the return home. She was intrigued by media coverage of the NZ Defence Force's deployment of troops to Camp Taji in Iraq.



Alex Veysey award winner Chelsea McLaughlin, left, with Dominion Post editor Bernadette Courtney

“I immediately thought of the 143 families who were facing new challenges with this deployment, and wanted to see what the Defence Force was doing to keep their families healthy and happy.”

An international student from the United States, Ms Seaman graduated from a US military university before coming to New Zealand.

“The military lifestyle hits close to home for me,” she says. “I’ve watched loved ones say goodbyes for long-term deployments.”

She appreciated the opportunity to tell the service people’s stories.



“There was even greater reward when other Defence Force personnel and RSA support staff thanked me for writing about what they felt was an important issue, with challenges that needed sincere and immediate focus.”

Sport journalism prize donor Dennis O'Brien, left, with winner Jacob Beleski

She has now returned to the US and secured a communications job helping cities around the country create economically, environmentally and socially sustainable communities.

The Bruce Jesson Emerging Journalism prize honours the late journalist Bruce Jesson. The prize has been won by Massey students six times in the award's eight-year history.

Meanwhile, industry professionals including *Dominion Post* editor Bernadette Courtney attended a separate prize-giving for students from this year's post-graduate journalism programme. She presented Chelsea McLaughlin with the Alex Veysey Memorial Prize, named in honour of the late but legendary Wellington journalist and awarded to a student who epitomises Mr Veysey's hard-working professionalism, love of life and journalistic values. *The Dominion Post* sponsors the \$500 award.

Jacob Beleski was presented with the Brian F O'Brien Memorial Prize in Sports Journalism worth \$1000. The award is funded by Dennis O'Brien, as a tribute to his late father, who produced, edited and published *Sports Digest*.

Fellow student Rebekah Wilson was awarded this year's Peter Burke Agriculture Journalism Award for submitting the best rural portfolio of stories, while Miriam Schroeter won the multi-media prize for submitting the best stories appearing on variety of platforms whether in print, broadcast or online media. Both awards include \$200 prize money.

Head of Journalism, Associate Professor Grant Hannis says the awards are also recognition of the close links between the journalism industry and Massey's School of Journalism which next month marks its 50th anniversary.

Date: 12/10/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Business; Wellington

Making waves and opening spaces in mathematics



Professor Margaret Walshaw and Professor Glenda Anthony

Mathematics education research in New Zealand took a big step forward with the launch of the Centre for Research in Mathematics Education (CeRME) at the Auckland campus. The launch was part of the Making Waves and Opening Spaces symposium.



Co-directors Professor Glenda Anthony and Professor Margaret Walshaw say the new centre is well-positioned to provide innovative responses to contemporary mathematics education issues nationally and internationally.

“The work of the Centre for Research in Mathematics Education is to build on our strong tradition of collaboration with international and national researchers in ways that enable us to contribute to scholarly debates, both in the research and professional field,” Professor Walshaw says. *The Centre for Research in Mathematics Education*

Professor Anthony says in the New Zealand context in particular, a focus on equity and cultural responsiveness underwrites their research projects, both in the teaching and learning of mathematics across formal and informal contexts, and in the professional education of teachers.

At the symposium, 50 participants from across New Zealand engaged in discussions led by international mathematics specialists Professor Robyn Jorgensen from the University of Canberra, and Professor Elizabeth Warren from the Australian Catholic University in Brisbane.

Associate Professor Roberta Hunter and Dr Jodie Hunter from the Centre shared their findings from the Developing Mathematical Inquiry Communities project, aimed at making a difference in priority learners within a range of national settings.

The Centre is part of the Institute of Education at Massey University, and brings together specialists in mathematics education to work on a common theme: the place of mathematics education and its transformative potential in New Zealand, the Pacific region and the world.

To find out more about the Centre's work, visit the [website](#).

Date: 12/10/2016

Type: University News

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Palmerston North

Understanding local government challenges in New Zealand



Associate Professor Christine Cheyne

A mixed voter turnout in the local body elections, which saw a slight rise in polling in the cities compensate for a poorer response in the regions, is partly being explained by potential voters saying there is a lack of information about the process.

Now a new book co-edited by Associate Professor Christine Cheyne from the School of People, Environment and Planning at Massey University, may also help shed light on the challenges faced by local government, and why people should get involved.

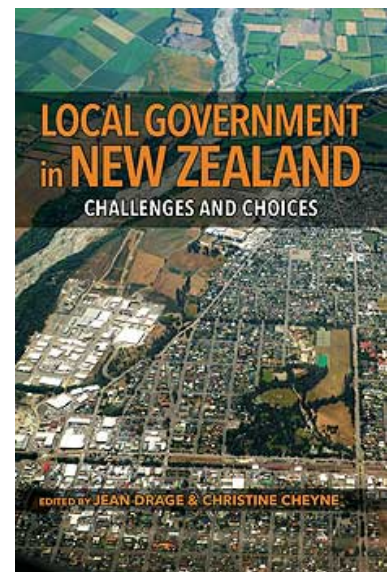
Local Government in New Zealand: Challenges and Choices is a “one stop information shop” on local government, and follows on from the 1995 book written by Graham Bush, *Local Government and Politics in New Zealand*.

“We’ve written short, informative chapters in plain English, and the book is designed to dip in and out of – it doesn’t need to be read from start to finish,” Dr Cheyne says. “People struggle to understand the system and the process, but it’s very important to make your views and your voice heard.”

Co-edited by adjunct senior lecturer at Lincoln University Dr Jean Drage, the book now reflects more of New Zealand’s diversity, including chapters on local government and Māori, the impact of climate change, and the unique super city model in Auckland.

“There’s a lack of engagement in local body politics and people say they just don’t know enough about local government,” Dr Cheyne says.

“The election process can be confusing because of the mix of first past the post and single transferrable voting in the same election.



Associate Professor Cheyne's new book

Figures from Local Government New Zealand show that overall national turnout in the elections decided last week reached 41.8 per cent; up slightly on 41.3 per cent in 2013, but that there was a drop in voter response in rural and provincial areas.

“There is also confusion between district councils and regional councils and sometimes the lines of responsibility are blurred. It’s not until something happens – like the Havelock North water crisis – that people start to pay more attention.”

Dr Cheyne says the current legislation shaping local government is also far from perfect and further change is needed.

“We need more robust, stronger legislation around local government. In this book, we try to provoke debate on how to improve the framework – we’re a diverse community and councils should reflect that diversity. We inherited the United Kingdom’s system and evolved it, but there are challenges around Māori representation, and local government has to evolve so that it serves communities better. People do need to think about it and not just take it for granted.”

The book launch will be held at Bennett’s Bookshop on the Manawatū campus on October 12 at 4 pm.

Local Government in New Zealand: Challenges and Choices is published by Dunmore Publishing at a RRP of \$47.99 and is available now from their [website](#).

Date: 12/10/2016

Type: Research

Categories: Applied Learning; Auckland; Book; College of Humanities & Social Sciences; Election/Politics; Explore - Planning; Feature; National; Palmerston North

Cultural response could improve Māori financial literacy



The cover of the Westpac Massey Fin-Ed Centre's report on the spending habits of Māori women.

A report on the spending habits of Māori women has identified that a culturally-responsive community model could help improve financial literacy among Māori. The research project, which was conducted by the Westpac Massey fin-Ed Centre and funded by the SkyCity Auckland Community Trust, asked Māori women to complete a spending diary for six to 12 weeks and/or take part in focus groups and financial health check surveys.

Fifty-one women, mainly from South Auckland, completed the required components of the research project. They ranged from beneficiaries to being in part-time and full-time employment.

Westpac Massey Fin-Ed Centre director and report author Dr Pushpa Wood says while the sample size was small, the project provided useful insights for creating targeted financial literacy programmes for Māori women who often play key roles in their communities.

In addition to recording their spending, the women were asked to categorise their spending in terms of 'wants' and 'needs' and to answer questions about saving habits and borrowing.

"We wanted to find out what they were spending their money on, what could be done to help them understand their spending habits and, above all, what some of their spending habits were costing them," Dr Wood says.

She says that one of the most interesting things to come out of the survey was the willingness of participants to openly discuss their finances with whānau.

"The majority of participants said they would borrow from family or friends at short notice. In Western culture, people tend to keep their finances more private, but with the women in this group there was a sense of collective responsibility around spending and borrowing.

"Family is the first port of call for borrowing – they help each other, there's no interest and no time limit. This whānau model could be a very good model of microfinance within Māori communities."

This attitude was also reflected in the fact that 32 per cent of participants said they would borrow from a non-bank lender for a significant short-term purchase, while only 5 per cent would go to a bank.

Māori women taking control of their finances

Dr Wood, who has a long history of adult financial literacy advocacy, says her goal is to show Māori women that they have a range of options when it comes to their spending decisions, even if they are on limited incomes.

The survey found that the participants wanted to build capability at local hapū, iwi and marae level but that there was a lack of financial capability. She also believes a more culturally responsive methodology was likely to result in increased participation.

“There was a feeling from participants that they didn't have control of their own money. Through being involved in the research, they were able to see that no one is forcing them to make spending decisions, that they can manage their own money,” Dr Wood says.

While there is generally a gap between men and women regarding financial literacy, Dr Wood believes Māori women may be doubly disadvantaged. The disproportionate incidence of smoking and resulting ill-health among Māori women, for example, compounds financial disadvantage so it is important to understand both the cultural and historical context, she says.

“While relatively small in scale, this research project backs up findings from other Fin-Ed Centre initiatives around the country. We can learn much from the collective and non-judgemental thinking of participants in this research project, insights which can be easily be applied to other communities.”

'Spending habits of Māori women' – key findings:

- 64% of the spending was on needs, 36% on wants.
- 59% of participants save none of their income.
- 50% of respondents don't have a credit card.
- 41% have money for significant short-term purchases; 32% would borrow from a non-bank lender and 5% from a bank.
- 68% don't have any retirement savings.
- 91% expressed concern at ability to meet future financial obligations.
- 50% have student loans, the most common form of debt recorded.
- 77% would borrow from family/friends at short notice.
- Top major financial decisions included buying a car (41%) and 27% made no financial decisions in the past five years.

About the Westpac Massey Fin-Ed Centre

- The Westpac Massey Fin-Ed Centre (Financial Education and Research Centre) is a joint initiative by Westpac and Massey University.
- The centre has partnered with Māori Women Development Inc since 2014 to train more than 100 Māori women facilitators from throughout New Zealand, most of whom are working at an extended whanau and marae level to lift the financial capability of their communities.
- The centre also held a camp for Māori youth in Gisborne last year to show participants what their spending habits were costing them.

The report 'Spending habits of Māori women' can be downloaded here: <http://bit.ly/fin-ed-maori>

Cultural guidance in preparing the report was provided by Dr Joy Panoho, associate director from the Office of the Assistant Vice-Chancellor Māori and Pasifika at Massey University.

Date: 12/10/2016

Type: Research

Categories: College of Business; Fin-Ed

Leading academic appointed Massey Vice-Chancellor



Professor Jan Thomas.

A veterinary scientist with an international reputation for her teaching, research and academic leadership will be the next vice-chancellor of Massey University.

Professor Jan Thomas is currently Vice-Chancellor and President of the University of Southern Queensland in Toowoomba, Australia.

Massey University Chancellor Chris Kelly says he is delighted to announce the appointment of Professor Thomas after an international search to replace Vice-Chancellor Steve Maharey, who is stepping down at the end of the year after eight years in the role.

Professor Thomas will be the sixth vice-chancellor to lead Massey University and the second woman, after Professor Judith Kinnear (2003-08).

She holds a Bachelor of Science in veterinary biology (1981), a Bachelor of Veterinary Medicine and Surgery (1983), both from Murdoch University in Perth, Australia; a Master of Veterinary Studies in pathology from the University of Melbourne (1986) and a Doctor of Philosophy from Murdoch University (1997).

She has been in her current role since 2012. Prior to that she was Deputy Vice-Chancellor Research and Quality and Deputy Vice-Chancellor Fremantle at the University of Notre Dame Australia in Western Australia (2010-11) and Deputy Vice-Chancellor Academic at Murdoch (2003-10).

A Fellow of the Australian Institute of Company Directors, Fellow of the Australian Institute of Management, and a Member of the Australian College of Veterinary Scientists, Professor Thomas participates nationally on a range of national and international committees. She is a member of the Quality Assurance Council Hong Kong and chairs the Managing Council for the Association of Commonwealth Universities.

Mr Kelly says the decision by the Massey University Council, the governing body, to appoint Professor Thomas was unanimous. "All members of Council recognised Jan's exceptional qualities as a sector leader with a proven academic background. We are extremely pleased she has agreed to step into the role and continue the fantastic work done over the past eight years by Steve to deliver on a strategy based around globalisation, growth and academic excellence.

"Council agreed that among the attributes and requirements needed of a new vice-chancellor to succeed, were a proven academic background including being research-active and experienced at a senior level in a university

environment.

"Professor Thomas fulfils all these criteria and, in addition, will bring management level experience in a multi-campus environment that, like Massey, excels in distance education."

Professor Thomas will join Massey on January 23, 2017. She says she is privileged to be taking up her role as Vice-Chancellor at such an important time for the University.

"Massey University has always been highly regarded for its research excellence and to be able to lead the university on the next stage of its development is an honour," Professor Thomas says. "Through its multiple campuses and distance education, Massey University serves New Zealand in a unique and important way. It is very exciting for me to be a part of that and to be able to work with such dedicated and committed staff towards achieving an exciting future. I plan to amplify the university's research excellence, and promote a real world learning experience for students to prepare them to lead in the rapidly transforming workforce of the future."

About Massey University

- Massey University was founded as an agricultural college in Palmerston North in 1927.
- A University since 1964, it has had campuses in Auckland (at Albany) since 1993 and Wellington since 1999.
- It has five colleges – Business, Creative Arts, Health, Humanities and Social Sciences, and Sciences.
- It is Australasia's leading university provider of distance education, with 14,000 of the 32,000 students it enrolled last year studying by distance.
- There were 4400 international students enrolled in 2015.
- It has just over 3100 full-time equivalent staff, 1100 of them academics
- Total operating revenue of \$450 million a year and assets valued in excess of \$1 billion.
- The University Council comprises 11 members, four by Ministerial appointment, two staff of the university – one academic, one professional – elected by peers and one student representative elected by students.

For more information [about Massey University](#)

Date: 12/10/2016

Type: University News

Categories: Home Page article; Auckland; Palmerston North; Uni News; University Council; Vice-Chancellor; Wellington

Massey graduate takes out Women of Influence rural award



Women of Influence Rural category award winner Mavis Mullins (fourth from right) with other Massey University-connected finalists. From left: Rachel Peteso, Nicola Legat, Andrea Brewster, Chelsea Millar, Dianne Kidd, Associate Professor Angie Farrow, Tracey Bridges, Sian Simpson, Dr Shirley Julich, Dr Huhana Smith, Mavis Mullins, Dr Mahsa Mohaghegh, Professor Sarah Leberman and Professor Robyn Phipps

Massey University graduate Mavis Mullins was announced the winner in the Rural category at the Women of Influence Awards in Auckland last night.

Ms Mullins, Member of the New Zealand Order of Merit (2002), manages a Dannevirke shearing business with her husband and is involved in numerous organisations, business and educational ventures. She has a Master of Business Administration (1996) and was a Massey University Council member (2005-09).

Massey University-connected Women of Influence Awards finalists gathered at a pre-event function to celebrate their nomination before the awards dinner at the SkyCity Hotel.

The awards, part of the New Zealand Women of Influence programme, aim to recognise and celebrate those who make a difference to other New Zealanders.

Six staff and 11 graduates made the finals. They were joined by family members and friends as well as senior university staff at the function.

Deputy Vice-Chancellor Professor Ted Zorn noted that the event coincided with yesterday afternoon's announcement that Professor Jan Thomas will, in January, become the sixth vice-chancellor to lead Massey University – and the second woman after Professor Judith Kinnear (2003-08).

For the second year running, Massey sponsored the global category, which was presented by Assistant Vice-Chancellor External Relations and Development Penelope Barr-Seller.

Full details of the awards, finalists and winners are on the Westpac [website](#).

Date: 13/10/2016

Type: Awards and Appointments

Busy month on Wellington campus with Think Differently



Visitors from the Federation of Indian Chamber of Commerce and Industry Ladies' Organisation with Massey University Wellington campus registrar Deanna Riach

It has been a busy month on the Wellington campus with four Pukeahu ki Tua-sponsored and initiated events.

This week saw the launch of the Pukeahu Pathway on Tuesday, as part of Mental Health Awareness Week. This year's theme, Connect with Nature, gave pathway users the opportunity to join a series of mindfulness activities. Maps for the pathways, which are throughout the Wellington campus, are available from Massey at Wellington Student's Association / Co-Lab and in the Pyramid.



The Pyramid was packed to the brim at the first Imagining Together event

The first in a four-part series of events called Imagining Together was held late last month in the Pyramid, with more than 100 participants. The event sees panelists from various creative industries share their experiences of the creative process with Massey students. Panelists for the first event included fashion designer Juliette Hogan, David Clayton from Weta Digital, photographer Jason O'Hara, performer Greg Ellis, musician Warren Maxwell and creative writer and educator Dr Ingrid Horrocks.

Forty women from the Federation of Indian Chamber of Commerce and Industry Ladies' Organisation visited the Wellington campus last month to observe research and innovation taking place on the Wellington campus and develop ideas to further build their relationships with Massey. The delegation was comprised of chief executives and business owners focused on building the capacity of Indian women in business in industries as varied as bespoke textile design to educational institutions.



Artwork featured in the Seleka Club's exhibition

An artwork exhibition was held on the Wellington last week to mark the end of avant-garde Tongan artists' group, Seleka Club's, Wellington campus residency. Each artwork in the exhibition was created collaboratively by the artists from the Seleka Club and Massey students in layers on recycled board. Club members Tevita Lātū, Taniela Petelo, David Hamani, and Virginie Dourlet have used their experience at Massey to further develop the art curriculum at the Seleka Club.

Date: 13/10/2016

Type: Internal Communication

Categories: Wellington

Olympians shine at Blues Awards



Distance Sportswoman of the Year, and Rio silver medallist Luuka Jones (Canoe Slalom).

More than 100 people attended the annual Blues Awards at Massey University's Auckland campus last night, to honour top student athletes.

The annual awards now in their 26th year, included a star-studded line up of some of New Zealand's top sportsmen and women, including a number of Olympic medallists.

Rio silver medallist Luuka Jones, who is studying a Bachelor of Business, was awarded the Distance Sportswoman of the Year. Jones won silver in the Women's K1 at the Rio Olympic Games - her third Olympics. She has also represented New Zealand at World Cup events and is the current New Zealand Champion for Open and Senior Women K1.

After accepting her award, the 27-year-old said it was a privilege to win a Blues Award. "It's really fantastic to be able to study and do sport full time. It's quite a special thing to be so well supported, to be able to sit exams overseas is really great. I have friends whose university's aren't as supportive, or they just simply can't study because they don't have extramural programmes like we do, so it's a bit of a game changer."

Jones is already eyeing up the Tokyo Olympics. "I am keen to keep paddling to Tokyo. There is a lot more I want to achieve in sport, so I am just trying to get back in to training again, which is a bit hard!"

With just four papers left in her business degree, Jones wants to take on further study too. "I want to start studying psychology. I think it's really useful to have both degrees. Business has been really useful in my sport, because sport is like a business, and psychology just really interests me.

"I have realised how important the mental side of sport is, so to pursue that as a career, and put everything I have learnt into my future and be able to help other people, that really excites me," Jones said.



2016 Massey Blues Awards Recipients, with Vice-Chancellor Steve Maharey, and Head of the School of Sport and Exercise, Dr Andrew Foskett.

Inspiring others on and off the field

Paralympic alpine skier and psychology student Corey Peters was awarded the Distance Sportsman of the Year, for the second year in a row. The Bachelor of Arts student was last year named Adaptive Athlete of the Year and Overall Skier of the Year at the annual Snow Sports NZ Awards. Peters is currently training in Wanaka and was unable to attend the event.

Black Sticks hockey player Samantha Charlton was awarded the Auckland Sportswoman of the Year Award. The 24-year-old graduated earlier this year with a Graduate Diploma in Science. She competed at the Rio Olympics, and also played for Midlands National Hockey League. Charlton has nearly 200 caps for New Zealand. Charlton was also out of the country and unable to accept her award in person.

First-year Bachelor of Business student Hayden Phillips won the Auckland Sportsman of the Year Award. The 18-year-old debuted for the Men's Black Sticks hockey team in March this year, and continued on to be a valuable member of the team at the Rio Olympics. Phillips, one of the youngest Blues winners this year, gave a short acceptance speech, thanking those who have helped him on and off the hockey field.

Former sports broadcaster Hamish McKay hosted the event, with Vice-Chancellor Steve Maharey commending the student athletes for their inspirational attitudes to life. "You are not only fantastic athletes, to get a Blue you must be both a great athlete and smart. You have to be able to carry a study load as well as achieve at a national or international level if you are going to be able to call yourself a Blue. It's not easy."

Mr Maharey says Massey takes its athlete friendly status very seriously. "Our staff are absolutely committed to our athletes. They go that extra mile to ensure you can study, that your lecturers are flexible, that we work with you to make sure you achieve the right standards, but do it in a way that fits in with your training and competition."



Auckland Campus Sportsman of the Year Hayden Phillips (Hockey).

2016 Massey Blues Awards Recipients:

Adaptive Alpine Ski Racing: Corey Peters; **Archery:** Cheree Kinnear; **Athletics:** Daniel Dyet, Alex Jordan, Ben Langton Burnell, Lucy Oliver, Deborah Paine, Jordan Peters, Aaron Booth, Palu Fia, Hamish Gill, Quin Hartley; **Badminton:** Anona Pak, Christopher Sharrock; **Basketball:** Tom Abercrombie, Josh Bloxham; **BMX racing:** Matthew Cameron; **Canoe Polo:** Sian Fendall; **Canoe:** Zachary Quickenden; **Canoe Slalom:** Haylee-Rose Dangen, Malcolm Gibson, Callum Gilbert, Luuka Jones; **Cricket:** Hannah Rowe, Christopher Sharrock; **Cycling:** Rushlee Buchanan, Cameron Karwowski, Stephanie McKenzie, Simon van Velthooven, Regan Gough, Elizabeth Steel; **Equestrian:** Lauren Alexander, Bonnie Farrant, Abigail Long, Tayla Mason, Catherine West, Francesca da Souza-Silver, Caitlyn Horton; **Fencing:** Stephanie Wyllie; **Football:** Abby Erceg, Erin Nayler, Ria Percival, Kirsty Yallop, Isabella Coombes, Emma Kete, Meikayla Moore; **Hockey:** Johanna Avery, Robbie Capizzi, Samantha Charlton, Michaela Curtis, Amelia Gibson, Blair Hilton, Stephen Jenness, Rose Keddell, Julia King, Sanjay Lala, Mick Lammers, Pippa Norman, Alex Shaw, Lara Williams, Georgia Barnett, Sean Crook, Benjamin Edwards, Kathryn Henry, Hayden Phillips, Kelsey Smith, Mac Wilcox, Hannah Williamson, Nic Woods, Mitchell Ottow; **Jiu-jitsu:** Chevron Te Whetumatarau Hassett, Airana Ngarewa; **Netball:** Olivia Tilyard, Brooke Leaver; **Para-cycling:** Laura Thompson; **Rowing:** Alistair Bond, Toby Cunliffe-Steel, Brooke Donoghue, Julia Edward, Nathan Flannery, Sarah Gray, Lewis Hollows, James Hunter, Claudia Hyde, Sophie MacKenzie, Zoe McBride, Grace Pendergast, Lucy Spoors, Hannah Bailey, Kerri Gowler, Hugh Pawson, Curtis Rapley, Ruby Tew, Samantha Voss; **Rugby:** Tim Cadwallader, Nick Grogan, James King, Sam Malcolm, Rhys Marshall, Robin Praat, Keri Hayden; **Rugby Sevens:** Keri Hayden; **Sailing:** Polly Powrie, Erica Dawson, Andrew McKenzie; **Skiing:** Janina Kuzma; **Shooting:** Rachael van Bysterveldt; **Squash:** Sion Wiggin, Ben Calvert; **Surf Life Saving:** Benjamin Robert Cochrane, Natalie Peat, Laura Quilter, Jessica Miller; **Swimming:** Mary Fisher, Blake Gunn, Penelope Hayes, Laura Quilter, Charlotte Webby, Julian Weir, Jacob Garrod, Joshua McCormack-Goeth, George Schroder, Andrew Trembath; **Tennis:** Matthew Alexander, Claudia Williams; **Triathlon:** Will O'Connor, Christian Davey, Jaimee Leader, David Martin, Nicole van der Kaay; **Underwater Hockey:** Georgia Child; **Ultimate Frisbee:** Tamsin Fitzgerald; **Water Polo:** Anton Sunde, Ema Carevic; **Weightlifting:** Mathew Madsen.

Date: 13/10/2016

Type: Awards and Appointments

Categories: Home Page article; Academy of Sport; Auckland; Awards and appointments; Olympics; Sport and recreation; Vice-Chancellor

Institute of Education hosts Thai University



Seminar attendees from Sukhothai Thammathirat Open University and Massey's Institute of Education

More than 25 lecturers from Sukhothai Thammathirat Open University (STOU) were welcomed on to the Manawatū campus last month for a two-day seminar hosted by Massey's Institute of Education.

The organisers of the seminar, Dr Alyson McGee and Dr Karen Anderson, described the forum as an opportunity for participants to discuss and compare research from Thailand and New Zealand. Academics from both universities gave presentations focusing on educational leadership, lifelong learning, bended and flexible learning approaches in the 21st century, professional learning and adult education.

Professor Sumalee Sungsi, who led the STOU delegation, thanked the Institute of Education for their warm welcome with a mihi whakatau, and said the seminar had proved "very fruitful" and ensured ongoing academic collaboration between the two institutions.

The seminar marks a 20-year relationship between the two universities, initiated by recently-retired Dr Linda Leach and Associate Professor Nick Zepke. The seminar followed a visit by Dr Karen Ashton to STOU earlier in the month to present on aspects of New Zealand education as part of STOU's 38th anniversary.

Date: 13/10/2016

Type: Internal Communication

Categories: Internal Communications

Auckland and Central Otago vie for least affordable region



Auckland is now 62 per cent less affordable than the rest of the country, and homes in Central Otago Lakes are 61 per cent less affordable.

Auckland and Central Otago Lakes continue to top the Massey University Home Affordability Report index by a considerable margin. At 62 per cent and 61 per cent less affordable than the rest of New Zealand, the margin of difference between these two regions and the rest of the country is reaching unprecedented levels.

Massey University senior property lecturer and report author Susan Flint-Hartle says demand continues to drive median house prices up, making entry into the Auckland market a challenge.

“Auckland has hit a new high median for this quarter of \$842,500 in August, which represents a 13.85 per cent increase, or over \$100,000, over the past 12 months. The median house price in Auckland is now 13.5 times median annual household income, which will continue to place strain on first home buyers in our largest city.”

The report, which covers the period from June 2016 to August 2016, also shows that affordability in Central Otago Lakes has declined by nearly 21 per cent over the past year – the largest drop for any region in New Zealand.

“The decline in affordability in Central Otago Lakes is exacerbated by the booming tourism industry putting stress on the supply of affordable housing,” Dr Flint-Hartle says.

While most of the country, including Auckland, has shown modest improvements in affordability over the 12-month period, largely due to steady reductions in the Official Cash Rate (OCR), the Waikato/Bay of Plenty region joins Otago Central Lakes in becoming less affordable over the same period.

“The Waikato is 4.7 per cent worse off than one year ago, despite considerably lower borrowing costs,” Dr Flint-Hartle says. “Worsening in affordability here can be attributed to a spillover from Auckland as those locked out of the Auckland market look to areas closely connected to the city.”

While increases in house prices in many regions are significantly outstripping wage growth, Dr Flint-Hartle says reductions in the OCR are, to some extent, easing the burden for home owners.

“This, of course, is not much comfort for first home buyers keen to buy in our two most expensive regions. They are facing more stringent deposit requirements, markets characterised by intense competition and a lack of supply.

“Cheaper borrowing also holds the potential to push house prices higher if demand for housing continues to grow. This could lead again to a deterioration in housing affordability as we move into the summer period.”

Least affordable region: Auckland – 62% lessaffordable than the rest of the country.

Most affordable region: Manawatū/Whanganui – 54% more affordable than the rest of New Zealand.

Download the report: <http://bit.ly/home-affordability-sept2016>

Date: 13/10/2016

Type: Research

Categories: Any

No stress for Rena penguins



Oiled penguins rehabilitation caused no long-term stress.

New research suggests that oiled penguins rehabilitated during the Rena disaster showed no long-term signs of stress from the intense human handling that was needed to get them cleaned and back into the wild.

The Rena grounding off the coast of Tauranga is New Zealand's worst environmental maritime disaster and saw responders from across the country assemble in the region to help. For wildlife, this meant extensive human interaction to clean off oil and the treatment of any other associated health issues.

Lead author, Wildbase oil response senior lecturer Dr Louise Chilvers says, "we found that the penguins can be rehabilitated and returned to the wild with similar human tolerance levels to non-rehabilitated birds and an absence of habituation. From this and previous research we have shown that these penguins can be returned to the wild after rehabilitation with no negative effects of oil-contamination on post-release survival, productivity and diving behaviour, and no long-term impact on physiological stress responses in relation to human interactions.

"Ultimately, it supports the value of oiled wildlife response and shows that wildlife can be rehabilitated and returned to the wild with the same tolerance to humans and other natural stressors as non-rehabilitated birds," Dr Chilvers says.



Penguins in rehabilitation pool.

Stress response

The study was the first of its kind to look at the long-term stress responses of wildlife to the oil rehabilitation process and was focused on little penguins (*Eudyptula minor*). It investigated the release of hormones involved in regulation of energy and stress response of the penguins, and measured these against control birds who had not been oiled or rehabilitated, to determine if responses of rehabilitated birds differed.

“Understanding a wild animal's stress response to stresses in their environment is important because it can impact on their growth and survival if stress responses are not in balance. For example, for little penguins, a stress response to a predator would be fight or flight, potentially saving its life.

“However, if a penguin spent a high amount of their time in fight or flight mode [heightened stress], energy that should be used for growth or reproduction is being used to response to perceived stress,” Dr Chilvers says.

“The necessity of oiled wildlife response operations is surprisingly still widely debated. Advocates support rehabilitation on the grounds of animal welfare and as a conservation tool that contributes to the post-spill recovery of oil-affected populations and environment. However arguments for or against oiled wildlife rehabilitation are based on very few post-release monitoring studies.

“To understand and ensure our rehabilitation processes have no long-term negative effects on wildlife, more post release monitoring research is needed, but this is certainly a promising start,” Dr Chilvers says.

Massey University authors involved in the research include Professor John Cockrem, Dr Graeme Finlayson, Dr Kerri Morgan, Aditi Sriram and Jane Candy.

The full paper 'Corticosterone stress hormone responses in oil rehabilitated and non-rehabilitated little penguins' was published in the *Marine Pollution Bulletin* and can be read [here](#).

Date: 13/10/2016

Type: Research

Categories: Home Page article; College of Sciences; Research; School of Veterinary Science; Wildbase Oil Response

Opinion: Tuku Morgan, the Māori Party and King Tuheitia's speech



Professor Rawiri Taonui

by Professor Rawiri Taonui

King Tuheitia's 10th-anniversary speech in August was a departure from the convention that dignified neutrality is the cornerstone of titular statesmanship. Certainly, his predecessor and mother, Dame Te Atairangikaahu, refrained from explicitly endorsing any political party. But not so her son, who announced he will not vote for Labour and encouraged Maori to support an accord between the Maori Party and the Mana Movement.

Commentators ascribe the move to the influence of the King's close adviser Tukoroirangi Morgan, saying he wields too much control over Tuheitia. Morgan was elected president of the Maori Party in July and has already explored with Mana leader Hone Harawira strategies for winning back the Maori seats.

Morgan is the power behind the throne. He was pivotal in gaining Tuheitia's appointment as monarch ahead of his older sister, Heeni Katipa, whom Dame Te Atairangikaahu originally favoured as her successor.

Some will question whether a king should be so easily swayed. However, that is overly simplistic. The undercurrents flowing from the Waikato run much deeper than mere posturing.

In the 2014 debacle of the acrimony between the Maori Party and the Mana Movement, Te Ururoa Flavell's obstinate ambition and Harawira's cheap flirtation with internet tycoon Kim Dotcom, brown voters were split between party and tribal loyalties or, disenchanted with continual ruptures, abstained from voting altogether. Labour walked through the middle to win or hold six of the Maori seats and top the party vote in all seven. Flavell retained Waiariki for the Maori Party.

However, the Maori electorate left a clear message that they prefer both a Labour Government and an independent Maori voice. The combined Mana-Maori Party electorate vote was an average 1128 higher than for Labour in the Te Tai Tokerau, Te Tai Hauauru and Tamaki Makaurau seats, 558 more than the year before in the Ikaroa-Rawhiti byelection. Voters were simply unable to choose between Mana and Maori.

A real driver behind the King's speech is that many Maori believe Labour takes the Maori seats for granted. Such disillusionment led to former Cabinet minister Matiu Rata quitting the party in 1979 and forcing a byelection in Northern

Maori the next year (which he lost); New Zealand First's clean sweep of the Maori seats in 1996; Government minister Tariana Turia's departure from Labour in 2004; and the rise of the Maori Party.

Labour trumpets its 80-year relationship with the Ratana Movement, but National is consistently delivering more Maori into Parliament, Government and Cabinet through its general seats, the party list and the Maori Party accord. The first Maori Labour candidate to win a general electorate was Louisa Wall in 2011, some 36 years after National achieved the same with Ben Couch and Rex Austin in 1975 and 18 years after Sandra Lee won Auckland Central for the Alliance.

Labour, with 32 MPs, has only one more Maori MP than the Greens and New Zealand First with 25 MPs. Labour maintains a Pakeha caucus hegemony by not promoting Maori in the general electorates and on the party list.

In the last election, Maori candidates delivered nine of the 11 seats in which the party vote favoured Labour. Just four of those nine candidates made the top 20 on Labour's 64-person party list; one was 28th, the other four nowhere. Had the Mana and the Maori Party not split in the Maori electorates, Labour would have half the number of Maori MPs that National has.

King Tuheitia's speech also reflects unease with Labour leader Andrew Little, who is awkward on Maori issues. He reportedly described the annual Ratana pilgrimage as a "not particularly fruitful ... beauty parade" and did not mention Maori in his January 2016 state of the nation speech, "Backing the Kiwi Dream".

Many balked at his unexplained demotion of Nanaia Mahuta from fourth to 12th in the shadow cabinet, suggesting this was the penalty for her previous support for Little's predecessor, David Cunliffe. If that is so, the punishment is disproportionate.

She is the longest-serving Maori MP in the Labour caucus, her 17-year hold on her constituency (now Hauraki-Waikato) is the longest of the current Maori-seat holders, and she was an important cog in the machine that won six of the seven Maori seats.

Mahuta has also been loyal. Alongside Turia, she voted against the first two readings of Labour's controversial foreshore and seabed legislation in 2004, but when Turia resigned and founded the Maori Party, Mahuta stayed with Labour and supported the third reading.

When Mahuta stood down from the 2014 Labour leadership contest, the transfer of her caucus, party-member and affiliate support proved the pivotal difference in Little's victory: he had been last in caucus support in the first voting round.

To his credit, Little did promote Kelvin Davis, but only by one place to seventh. Technically, he also promoted Peeni Henare and Meka Whaitiri to 20 and 22; however, those two, and four other Maori MPs, rank in the bottom 12.

In dismissing Morgan's assertion that the Mahuta demotion would not be without consequence, Little made a serious miscalculation. Pakeha regularly lambaste Morgan over the 1997 underpants affair. But the former New Zealand First MP, leader of the Tekaumarua council inside Tainui, TV presenter and producer is one of the best navigators in Maoridom of the complexities underpinning the political forum that is the marae. He was the standout leader during the tangi for Dame Te Atairangiakaahu in 2006. He is a powerhouse among iwi leaders.

The road to redemption is never easy. Morgan faces the difficult task of conjuring a unified assault to make a clean sweep of the Maori seats. The Maori Party will work with National or Labour; Mana may not work with anyone. One suspects Flavell is more resistant to working with Harawira than vice versa. Prime Minister John Key will work with the Maori Party and is even happy not to stand candidates in the Maori electorates – but he won't work with Harawira. Labour will possibly work with the Maori Party but, in contrast to Key, wants to put them to the sword in the Maori electorates first.

From this welter emerges the possibility of a Mana-Maori accord whereby they maintain their own party lists but divide the seven candidacies between them. Success is not simply a matter of adding the 2014 votes. Seven Maori electorates do not divide evenly: if the dividing follows the vote – the Maori Party beat Mana in five seats – then the partnership is potentially uneven, ripe for conflict and may unravel again.

Te Tai Tokerau and Waiariki are straightforward – Harawira and Flavell. Barring a dramatic disaster, Flavell is certain to return in 2017. Not so Harawira. Kelvin Davis is quality. Viewed as constructive, he may now have the edge in local support. It will be a close race.

The Iwi Leaders Forum will be important. Labour's Rino Tirikatene is very much Ngai Tahu's man in Te Tai Tonga. Unless he and/or Ngai Tahu shift, which is unlikely, it will be an uphill battle unseating him. Neither Mana nor the Maori Party has done well since Rahui Katene was defeated in 2011. Without local support, they will struggle.

Similarly, in Te Tai Hauauru, Adrian Rurawhe is very much Ratana's candidate. Ratana will need to be on board with the Kingitanga for a change here. Turia's influence will be crucial.

A single contender from either Mana or the Maori Party would have taken Ikaroa-Rawhiti in 2013. That is now more difficult. Whaitiri, the incumbent, has built a good base, not yet as large as that of her predecessor Parekura Horomia, but trending similarly.

The East Coast respect the Kingitanga but make their own decisions. Mana got more votes in 2014 than the Maori Party; however, new MP Marama Fox has been a standout performer and earns the place here.

Neither Mana nor Maori will want to pass up on populous Tamaki Makaurau. A strong emerging Maori middle class favours the Maori Party, and the poor southern hub prefers Mana. In 2014, many voted for Green Party star Marama Davidson. Now that she's added Middle East deportee to her résumé, whether she stands will decide the outcome. She may even win: she'll get a huge mana wahine and youth vote in Auckland, and if the others split, she's through the middle.

Forget the pundits who say the King will decide Hauraki-Waikato. If Mahuta stands again, she wins the jewel in the crown. She has served the electorate and her iwi well. Men will not decide her fate. If she decides to move on, then the seat is open for the Maori Party.

The clarity of the message will be important and unity paramount. The parties will need to convince voters that principles have triumphed over personalities and that they have moved on in the best interests of the franchise they claim to represent. The spectacular rise of the Maori Party was based on the foreshore and seabed issue; now new causes are required. The stand on poverty worked for Mana in 2014 and remains relevant. Putting emphasis on homelessness, child welfare, abuse and homicide could define the Maori election.

Morgan must recruit high-profile candidates capable of swaying both the tribal and wider Maori constituencies away from Labour. He is already in pursuit of Sir Mark Solomon. The Maori King and ostensibly the Maori Party and Mana Movement are on side.

All he needs now is Ngai Tahu, Ratana, the East Coast, the rising brown middle class of Auckland and a still-young Maori woman whose father, Robert Mahuta, mentored by Princess Te Puea to settle Waikato's Treaty of Waitangi claims, in turn groomed her to be the first MP to wear the moko kauae in Parliament.

No easy task, but the last thing you want to do is underestimate Mr Morgan.

Rawiri Taonui is Professor of Maori and Indigenous Studies at Massey University.

Date: 14/10/2016

Type: Features

Categories: College of Humanities & Social Sciences; FutureNZ - Maori; FutureNZ - Politics; Maori; Palmerston North

New Zealand Food Awards unveils the 'best of the best'



Massey University Supreme Award winners Suze and Richard Redmayne from Coastal Spring Lamb and Coastal Lamb.

The winners of the 2016 New Zealand Food Awards, in association with Massey University, were unveiled last night at a gala dinner among 400 guests at the Auckland War Memorial Museum, with nine products from 11 companies taking out the top spots.

A record number of entries – up 62 per cent on last year – made competition for the prestigious awards more intense than ever this year.

Wanganui's [Coastal Spring Lamb and Coastal Lamb](#) proved the overall champion, claiming the ultimate accolade of the Massey University Supreme Award, as well as the Export Innovation and Chilled Foods Award categories with its *Lamb Rack*. Judges were particularly impressed with the process used to grow, market and sell the product from pasture to plate.

Coastal Spring Lamb owners, Richard and Suze Redmayne, said winning the Massey University Supreme Award was a dream come true and great recognition for the farming families behind the high quality product.

“We are very passionate about producing a tender, succulent and full of flavour product for Kiwis and consumers overseas. We're thrilled to be a part of tonight's celebration of New Zealand food and to have received such positive recognition for something we have spent generations perfecting,” Mr Redmayne said.

“It's validation that what we are doing is on the right path, and we are so privileged to have had such great success this evening.”

Other winners include [KEEWAI](#) in the BITE Gourmet Award category with its *Premium New Zealand Freshwater Crayfish*, last year's winners [Blue Frog Breakfast](#) in the Artisan Award category with its *Zesty Orange Syrup*, and [Barker's of Geraldine](#) in the Dry Award category with its *New Yorker Mustard Relish*.

Blue Frog Breakfast founder Scotty Baragwanath said it was wonderful to win a category award for the second year in a row. “We are so honoured, there is such amazing competition this year, amazing range of products and producers. The level of innovation is so high, we are just so flattered to be in this group, and elated that we could go all the way to the end as well.”

The refreshed Primary Sector Products and Food Safety Culture Awards, in association with the Ministry for Primary Industries, were snapped up by [Spring Sheep Milk Co.](#) and [Open County Dairy Ltd.](#) respectively. The Business Innovation Award was claimed by [Constellation Brands.](#)

Watch videos with all the winners on the New Zealand Food Awards Facebook page [here.](#)



Blue Frog Breakfast founder Scotty Baragwanath. The company won the Artisan Food Producers Award, in association with Supermarket News, for its Zesty Orange Syrup.

Support to the Food Industry Award

Massey University Vice-Chancellor Steve Maharey said the calibre of entries this year was high and being named as a winner is a huge achievement. “The strong interest in this year’s New Zealand Food Awards is a testament to the development and growth of the sector,” Mr Maharey said.

“As a leader in agrifood business, Massey University is proud to provide a forum to showcase new initiatives and celebrate quality New Zealand food and the people who are making our food industry the best in the world. Together with our strategic partners, we share a vision of New Zealand securing a reputation as the world’s leading producer of quality, natural, healthy, nutritious food that people everywhere love to eat.”

Celebrity judges, acclaimed chef and food writer Ray McVinnie, food writer and cookbook author Nici Wickes and Auckland restaurateur and award-winning chef Geoff Scott, had a challenging job narrowing down the winners due to the quality of entries and the level of innovation on display.

Ms Wickes said the quality of products entered this year were inspiring. “Judging was quite an onslaught of tasting but someone has to do it! It was a fantastic job and we were really delighted with the diversity of products and the level of innovation that we were presented with.

“What I love to see year in, year out, and more I would say these days, is we start to see some of our uniquely New Zealand ingredients coming through. Kumara being used in innovative ways, horopito, locally grown saffron, that sort of thing, that to me is what the New Zealand Food Awards are really doing quite well,” Ms Wickes said.

A first for the New Zealand Food Awards was the presentation of a special award to Massey University Vice-Chancellor Steve Maharey, who finishes his tenure at the end of this year. Mr Maharey was presented the inaugural “Support to the Food Industry Award” from the New Zealand Food Awards, by Palmerston North Mayor Grant Smith.

Mr Maharey has been a huge advocate for the New Zealand Food Awards programme during his eight years at Massey and has been involved in developing the industry both nationally and internationally, driving and supporting initiatives such as the Food Innovation Network and FoodHQ.

He has also been involved in international initiatives including collaboration with countries of huge importance to New Zealand's food industry, like China, Singapore and the Netherlands, helping to secure millions of dollars of research funding.



Vice-Chancellor Steve Maharey was presented the inaugural "Support to the Food Industry Award" for his contribution to developing the food industry both nationally and internationally.

Quality mark

Winning products are now eligible to use the New Zealand Food Awards Quality Mark highlighting the superiority of the products to both consumers and industry and helping to boost sales and distribution domestically and internationally.

As a leading provider of knowledge for food and health innovation in New Zealand, Massey University owns and organises the awards, recognising the creativity, innovation and excellence of our largest export sector since 1987. Each year the awards celebrate new initiatives in food and beverage production and manufacturing, identifying not only company leaders who inspire others to meet their standards of excellence, but the creative work of product innovators in packaging design, nutrition, enterprise, food safety and quality.

The New Zealand Food Awards is made possible thanks to Massey University and the family of strategic and supporting partners – Auckland Tourism Events and Economic Development, Countdown, FoodHQ, The FoodBowl, The New Zealand Institute of Food Science and Technology, Ministry for Primary Industries, New Zealand Trade & Enterprise, NZME, Review Publishing, XPO Exhibitions, RangeMe, NZFSIT, Brother Design, Palmerston North City Council and Villa Maria.

For a full list of last night's winners, please visit <http://www.foodawards.co.nz/>

Date: 14/10/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments; College of Health; Explore - Food; Explore - HEALTH; National; Palmerston North; School of Food and Nutrition; Uni News; Vice-Chancellor; Wellington

Opinion: Looming teacher shortage in Auckland



Graham Jackson

A perfect storm of factors are converging to produce a serious teacher shortage in Auckland. The teacher workforce is an ageing one, with increasing numbers facing retirement in the next 5 years.

Examination of numbers of teachers in each age group show that in 2015 there were 12,524 teachers aged between 55 and 64 in schools. There were just 9,427 teachers aged between 25 and 34 to replace them when they retire.

Auckland house prices are another factor. One principal of a large North Shore school reports that six experienced teachers have left his school in the last 18 months to seek more affordable housing out of Auckland. This same factor has contributed to fewer job applicants, he says. Where two years ago this school would have 30 applicants for a job recently they got just two. Applicants from beginning teachers and overseas teachers have also dried up, probably a result of Auckland's prohibitive house prices.

The principal's concern is for the impact this is having on teacher quality. According to research quality teachers are the single most important factor in quality learning. The extent of this problem throughout Auckland is unknown at this stage, but it is likely to be replicated in many schools. Some schools are considering buying houses to rent to teachers at reasonable rates, and the teachers' unions are suggesting housing supplements to encourage teachers to stay in or move to Auckland.

The third of these compounding factors is falling university enrolments. Nationwide they are expected to fall by 5,000 students in 2017, a result of fewer school leavers and a more attractive job market. This has also seen a fall in numbers entering teacher preparation programmes.

Meanwhile, Auckland's population is predicted to increase by half a million in the next 17 years. Where are the teachers to come from? Some indication of the urgency of the problem can be gauged by number of vacancies advertised in the most recent edition of the Education Gazette, which had 192 vacancies in years 0-8 for the Auckland region. Last year the same issue had 94 and the year before that 77. The Education Gazette is published twice monthly, so the actual number of vacancies will be many times more than that.

Are there workable solutions in the short term? Graduate Diploma programmes such as the ones run by Massey University in Auckland are one-year teacher preparation programmes that select from applicants who already have a degree, which can be in any field. This diploma is aimed at primary teachers but can also be used for secondary teaching depending on the applicant's undergraduate degree. Graduates of next year's programme will be in classes in 2018 helping plug the expected gaps.

In the longer term the Ministry of Education could well look at restoring the mana of the profession by including the voices of teachers and students in the discourses of education.

Graham Jackson is a senior tutor in the Institute of Education at Massey University's Auckland campus.

Date: 14/10/2016

Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Feature

Thai-Kiwi team to tackle world issues



Thai delegation visits Massey to tackle world problems as one.

A delegation from Thailand visited Massey University as part of a network of joint research around OneHealth, food technology and agriculture.

The Research Universities Network (RUN) is designed to unify and engage Thailand's top seven universities with New Zealand's top eight in joint research. Senior leaders from the network were accompanied by a working group of academics looking to match Massey skillsets to Thai needs, including opportunities for staff exchanges and visiting scholar arrangements.

The visitors split into three streams, which focused on three areas for closer collaboration: agriculture, food science and One Health veterinary epidemiology (this approach recognises the need for the multiple sectors to work together with communities to combat global and national health problems).



The full delegation and Massey staff.

Splitting into streams

The visitors split into three streams, which focused on three areas for closer collaboration: agriculture, food science and One Health veterinary epidemiology (this approach recognises the need for the multiple sectors to work together with communities to combat global and national health problems).

Stream one looked at Massey's work in precision agriculture with a focus on the reform of Thai agriculture using digital systems. The delegation heard from Megan Cushnahan of the Institute of Agriculture and Environment and were given a demonstration of a Fenix hyperspectral sensor. They were also shown a variable rate centre pivot irrigator, which enables different rates of water to be sprayed out along the length of the irrigator to match crop or soil requirements, a method that was invented by Massey students and is now used worldwide.

Functional foods were the focus for the second stream, and involved looking at the structure of foods and novel technology for food processing. This stream toured Massey's Food Pilot Plant and the Riddet Institute where they were able to hear from Distinguished Professor Harjinder Singh.

The third stream explored opportunities in the areas of One Health, veterinary public health, infectious disease epidemiology and veterinary education. Presentations overviewing One Health Aotearoa, the Infectious Diseases Research Centre, the Molecular Epidemiology and Public Health Laboratory and the New Zealand Food Safety Science and Research Centre were given, including a talk from Professor Pete Jolly on South Asia One Health projects.

Thailand's top seven universities are Chiang Mai University, Chulalongkorn University, Kasetsart University, Khon Kaen University, Mahidol University, Prince of Song Khla University and Thammasart University.

Date: 14/10/2016

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; International

Climate changing, mindsets not



Climate change, science and what the public can do will be the focus of a free lecture.

From Al Gore's famous documentary, *An Inconvenient Truth*, to the government's Energy Spot commercials, we are being given warnings, tips and solutions in the hope of slowing the progress of climate change – but how much do we really know and what do we do with that information?

Distinguished Professor Robert McLachlan will be giving a free lecture that seeks to breakdown the complex climate change science and propose changes every day people can make at work and home, in order to make climate change mean something more than just words.

“There is never a dull moment in climate change,” Professor McLachlan says. “The past decade has seen intense scientific focus on the polar regions which have seen the most warming – and the changes there are starting to affect the climate further away from the poles.”

“The greenhouse effect, that leads to global warming and climate change, was discovered in the 19th century, and is now beginning to take effect around the world, with storms, flooding, and rising sea levels, but people have been very slow to take personal responsibility to act.

“At the same time, the solutions are already available to everyone, and many of them are win-win: better for the environment, for the economy, and for the consumer. Anything I do myself is negligible, but if I can affect those around me by communicating the science and the benefits, then I multiply the benefit to the environment. If everyone that left the talk just made one little change to their daily lives, then I would consider it a success,” Professor McLachlan says.

The talk will focus less on legalisation done by countries to reduce emissions, and more on what individuals can do in their workplaces and homes proactively. These include installing solar panels, heating and transportation.

“I hope it will lead to not a lecture, but a discussion about how all of us can cut our carbon emissions - easily, quickly and deeply,” Professor McLachlan says.



Distinguished Professor Robert McLachlan.

Lecture details

Title: Cutting carbon emissions at home and at work

Where: Warkworth Masonic Hall, 3 Baxter Street, Warkworth

When: 7.30pm, Friday October 28

Date: 14/10/2016

Type: Features

Categories: College of Sciences; Teaching; Uni News

Massey Women of Influence: Mullins takes out rural award



Massey Women of Influence: Mavis Mullins winner of the rural category

Massey University graduate Mavis Mullins was announced the winner in the Rural category at the Women of Influence Awards in Auckland this week.

Mavis Mullins

Ms Mullins, Member of the New Zealand Order of Merit (2002), manages a Dannevirke shearing business with her husband and is involved in numerous organisations, business and educational ventures. She has a Master of Business Administration (1996) and was a Massey University Council member (2005-09).

Who is the female mentor who has inspired you?

I am lucky enough to have had many inspiring mentors. From my grandmother and mother through to woman such as Georgina TeHeuHeu and Alison Paterson.

What's the one piece of advice you would give a young woman starting out in her career?

Find a great mentor who you can speak freely with and take advice from, take every opportunity to understand and develop your strengths and weaknesses and be your authentic fabulous self.

What's the single achievement you are most proud of?

Sounds corny, has to be family first. Launch and market presence of 2degrees mobile; the launch and success of AgriWomen's Development Trust; Poutama Cuisine Cluster export and so many others.

What are you currently trying to achieve using your influence?

Primary sector re-positioning that brings us more into the 'market making' realm through research, innovation and customer and market responsiveness. To be able to deliver on an amazing provenance story with integrity and credibility, so that NZ Inc continues to grow its global relevance and prosperity.



Massey Women of Influence (From left): Rachel Peteso, Nicola Legat, Lizzie Marvely, Chelsea Millar, Dianne Kidd, Associate Professor Angie Farrow, Tracey Bridges, Sian Simpson, Dr Shirley Julich, Dr Huhana Smith, Mavis Mullins, Dr Mahsa Mohaghegh, Professor Sarah Leberman and Professor Robyn Phipps.

Massey's stars

The awards, part of the New Zealand Women of Influence programme, aim to recognise and celebrate those who make a difference to other New Zealanders. Six staff and 11 graduates made the finals. They were joined by family members and friends as well as senior university staff at the function.

Date: 16/10/2016

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture

Why a retail career is a beautiful thing



Michelle Blaxall in the health and beauty aisle at The Warehouse.

There is a lot more to retail than working on the shop floor – it is a challenging and complex industry that demands skills ranging from logistics and management to IT and marketing. The 662 resident visas issued to foreign retail managers last year shows how in-demand skilled retail managers are. That's why the Warehouse Group is supporting staff to gain a Bachelor of Retail Business Management at Massey University through fully-funded study scholarships. Health and beauty category manager Michele Blaxall, who incidentally did start out on the shop floor, is one of those staff members.

Retail careers: Michelle Blaxall, lead category manager

A part-time after-school job earning an extra bit of cash for Michelle Blaxall has turned into a roller-coaster ride that keeps her interested and engaged in the retail industry.

As the lead category manager for health and beauty at The Warehouse, Michelle now works on juggling all the elements that entice customers to buy these products.

“Working with people, product, price, promotion and place to get the best results for the business – all these levers have different impacts, and working out which ones to pull and how hard to pull them is really interesting, particularly as the results of most changes you make become fairly evident quite quickly,” she says.

Michelle finds that her 27-year career in retail has given her a good knowledge base in studying part-time for the Bachelor of Business Retail Management.

“Studying has enabled me to apply a more rounded approach to my role within the business, and I'm really looking forward to the second-year papers, as I know this will add the next layer of knowledge onto my years of practice.”

In order to balance work, study and her home life, Michelle schedules her study time across the week and weekend, getting into the habit early in the semester. “It becomes second nature to study and gets a lot easier.”

Michelle wishes people knew how rewarding and varied a career in retail can be. “There is so much that goes on behind the scenes and so many different roles that are involved in making a retailer successful. Retail is fascinating because it is all about people – so whether you are a sales person, a marketer, a human resource person, someone

who likes IT or numbers, is into designing product or even buildings – retail will provide you with some fantastic opportunities, as well as challenge you.”

“You have to enjoy working with people. Resilience and patience are a must, as is being flexible and creative. Retail is all about the customer. If you understand them, you are over halfway there.”

Date: 17/10/2016

Type: Features

Categories: College of Business

Ag dinner celebrates the best on the land



College of Sciences Pro-Vice Chancellor Professor Ray Geor, Massey Agriculture Alumni Achievement Award winner Con Williams, Massey University Agriculture Student of the Year Jack Van Bussel, and William Gerrish Memorial Prize winner Cameron Walker.

Third-year Bachelor of AgriCommerce student Jack van Bussel has been crowned Massey University Agriculture Student of the Year.

The award was presented at the Agriculture Awards dinner on the Manawatū campus on Friday, celebrating the top achievers in agrifood business and science degrees.

Van Bussel, a third-year student undertaking a Bachelor of AgriCommerce, impressed judges in and out of the classroom, something indicative of the well-rounded and active students who are bestowed the title.

Van Bussel achieved not only high marks, but also led an active sporting life, playing rugby both for the Massey Agricultural team, Massey Rams and the rowing team.

As an active member of the Young Farmers Club, Van Bussel also visited schools during the past three years promoting agricultural studies at the University.

Head of the Institute of Agriculture and Environment Professor Peter Kemp said, "Every year the standard just keeps on getting higher and higher, and the difference between candidates is sometimes so close that even a student with straight A's will not secure an award. It's a testament to the student's hard work, the teaching of the staff, activities outside of the classroom and Massey's excellent connections with the primary industry.

"Without our sponsors, this event would not be possible. Industry and universities working together is the backbone of a strong NZ economy and we relish the chance to get together and celebrate our partnerships and the success of our future industry leaders," said Professor Kemp.

Bachelor of AgriCommerce student Cameron Walker was awarded the William Gerrish Memorial Prize, awarded annually to a Massey University student who has performed meritoriously in selected farm management papers.

Massey graduate Lee Matheson spoke at the event. Matheson graduated in 2000 with a Bachelor of Applied Science, First Class Honors, and after spending six years as a senior FX and derivatives trader for the investment banking arm of New Zealand's largest trading bank, he joined Perrin Ag Consultants, where he is now a shareholder and Managing Director.

The Massey Agriculture Alumni Achievement Award, which recognises alumni that are leaders in their field was awarded to Bachelor of Applied Science and Agribusiness graduate Con Williams. Williams graduated in 2005 and currently has a PhD on hold. He lectured at Massey briefly in Agribusiness, supply chain management and applied maths. Williams is Rural Economist at ANZ bank.

Other winners:

Young Farmers Club Sally Hobson Award

Sam Tipping

Ag, Hort and Equine Practicum I Award

Sam Pike

Ag, Hort and Equine Practicum II Award

Angela Wyatt

Massey Equine Student of the Year Prize

Katie Tobin

Massey University Award for Excellence in Horticulture

Matt Francis

NZ Institute of Ag and Hort Science Leading Student

Caitlyn Poole

Most proficient 1st Year Student:

1st place equal: Alisha Harrop (Bachelor of AgriScience, Agriculture)

1st place equal: Jacinta Harrop (Bachelor of AgriScience, Agriculture)

3rd place: Emma Terry (Bachelor of AgriCommerce, Farm Management)

Most proficient 2nd Year Student:

1st place equal: Kieran McCahon (Bachelor of AgriScience, Agriculture)

1st place equal: Sam Pike (Bachelor of AgriScience, Agriculture)

3rd place: James Robertson (Bachelor of AgriCommerce, International Agribusiness)

Most proficient 3rd Year Student:

1st place: Danielle Scott (Bachelor of AgriScience, Agriculture)

2nd place: Jack van Bussel (Bachelor of AgriCommerce, Farm Management)

3rd place: Lily Anderson (Bachelor of AgriScience, Agriculture)

Date: 17/10/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; Horticulture

Industrial designs judged among the Best



An image of Cameron Holder's Deployable Rehabilitation Pool for Oiled Wildlife DR.POW and below Spencer Buchanan's modified mouthguard with motion sensors. Both designs were gold pin winners at the Best Awards and finalists for the International Dyson Product Design Award to be announced in late October.

Industrial designs from a temporary rescue habitat that speeds up the rehabilitation of oiled marine wildlife and mouthguard technology that can detect rugby players' concussions, were among the Massey University winners at the 2016 Best Awards.

Another industrial design, by graduate Glenn Catchpole who designed a kit-netic cardboard soapbox racer for computer savvy children, was also a gold pin winner at the Design Institute of New Zealand's annual showcase of excellence in graphic, spatial, interactive and product design in Auckland on Friday.

Interactive designers from the University's College of Creative Arts were also gold pin winners.

In total Massey University designers were awarded five gold, three silver and four bronze pins.

The Deployable Rehabilitation Pool for Oiled Wildlife (DR.POW) was devised by student Cameron Holder in consultation with Wildbase Hospital, New Zealand's only dedicated wildlife hospital based on Massey's Palmerston North campus. Mr Holder says he owes all of the ideas in the design to Wildbase.

In 2011, members of the Wildbase Oil Response team were part of rescue and rehabilitation efforts to save hundreds of sea birds caught in the oil spill when the container ship *Rena* ran aground off the coast from Tauranga.

"I was able to refine and integrate the ideas into my product. For example many designs have dark mesh covers because it was considered that was a less stressful environment for wildlife, Mr Holder says.



“However research has shown that birds are less stressed when they can see out and clear mesh allows people to see in.

“There are a lot of things which are more considered about the design which has seven different access points and can be scaled up for larger animals,” he says.

Meanwhile, Dyson Award winner Spencer Buchanan was also awarded a gold pin for his mouthguard design. It uses motion sensors to identify possible impact injuries to the head but missed by the human eye. If an athlete wearing the mouth guard takes an impact over a certain threshold, the sensors communicate wirelessly to the team doctor's iPad or tablet. It then calculates the risk based on an algorithm that measures the impact and where it was located along with the player's previous concussion history to determine whether the player should return to play.

Both Mr Holder and Mr Buchanan are also finalists in the international final of the Dyson Awards to be announced on October 26.

The Best award gold pin winners are:

Interactive Design: Sam Bazalo and Hayden King for their project Interactive Tabletop; Maia Visnovsky and Dayna Northwood, for their project Wanderlink;

Nga Aho Award: Harmony Repia, Lachie Philipson, Tania McGregor, William Philipson and Les McPherson for the Kauhanga project.

Product Design: Glenn Catchpole for his project Kit-netic Cardboard Soapbox Racer, Spencer Buchanan for his project NERVE-concussion identification management, Cameron Holder for his project DR.POW.

Date: 18/10/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Creative Arts; Research - Design; Wellington

International student wins excellence award



Kimmy Ren receives her award from Deputy Prime Minister Bill English.

Massey University international postgraduate student Kimmy Ren was one of 12 students recognised at the inaugural Wellington International Student Excellence Awards held at Parliament last week.

Presented by Deputy Prime Minister Bill English, the awards recognise the region's best all-round international students.

Ms Ren was recognised for the leadership role she has taken in helping other international students making the transition into living and studying in New Zealand.

She has been an international student ambassador for both Massey University and, more recently, the New Zealand Police. She has also contributed to international student life at Massey University both as a class leader while undertaking her Master of Communication and as vice-president of the Chinese Student Association.

But it was Ms Ren's assistance during a crisis affecting another student that the selection committee said really made her stand out from her peers.

Date: 18/10/2016

Type: Awards and Appointments

Categories: College of Business; International

Elected council members urged to protect their political rights



Dr Catherine Strong

Newly elected councillors are being urged by a Massey University researcher to carefully read code of conduct documents so they don't give away their political rights.

School of Communication, Journalism and Marketing senior lecturer Dr Catherine Strong says in the last council term some local authorities approved a code of conduct that prevented elected members criticising council in the media

Local Government New Zealand this week issued its first new model code of conduct and guidelines in 14 years. Dr Strong urges all councils to follow the intent of the 6000-word document put forward for approval.

"This is at a time when many councillors are new and not used to the huge amount of reading involved in the job. But it is more than reading, it is digesting and critically assessing what they are being asked to approve," Dr Strong says.

Her research shows that in the last term 22 per cent of councils adopted codes, including anti-criticism wording, which prevented councillors speaking out in the media. Other councils adopted codes that allowed criticism that was of a personal opinion and not representative of the full council.

"It seems some councils erroneously see themselves as a board of directors running a private corporation behind closed doors. Nothing could be further from the truth, as councils are the decision makers of a public authority and have the responsibility of working with the public and not against it," she says.

"Councils should not be afraid of controversy and robust debates in the media as that is part of democracy, and it actually encourages the community to be engaged in local government affairs."

In most communities there are very wise and experienced residents who can help councillors assess the potential implications of any document, and it is media discussions that often spotlight these insights, Dr Strong says.

She recommends that all councils and councillors read the new code devised by Local Government New Zealand.

"It is almost 6000 words long, but the part outlining relations between elected members and the media is only 337 words. It clearly gives elected members the right to speak freely in the media, even to criticise council. It makes the obvious recommendation that elected members make it very clear when they are talking personally and not representing council," she says.

Background on councils' interpretation of former code of conduct

Four councils, Tauranga City Council, Buller District Council, Matamata-Piako District Council and Hastings District Council used wording stopping the elected members talking to the media about anything that might hurt the Council's image.

Five councils, Gisborne, Central Otago, Kaikoura, Queenstown-Lakes, South Wairarapa went further to prevent criticism of the council, its decisions and policies.

Napier City Council inserted the word "personal" to clarify that type of criticism is prohibited, while Thames-Coromandel directed elected members to support decisions, as well as prevent them criticising decisions and policy.

Another four councils, Whakatane, Waitomo, Kapiti Coast and Nelson expressly advised elected members "public statements expressing their opinion on matters before The Council shall not criticise the conduct of the council."

Click [here](#) for further information.

Date: 18/10/2016

Type: Research

Categories: Home Page article; Big Issues in Business; College of Business; National; Wellington

New deputy director at the Riddet Institute



Newly appointed Riddet Institute deputy director Professor Warren McNabb.

Massey University's Riddet Institute is today welcoming Professor Warren McNabb, as the Centre of Research Excellence (CoRE) deputy director.

Professor McNabb joins Massey following his most recent role as research director at AgResearch. He is also a Principal Investigator at the Riddet Institute and is a Fellow of the New Zealand Institute of Agricultural and Horticultural Sciences.

Riddet Institute co-director Distinguished Professor Paul Moughan says Professor McNabb's move to the Institute means a return to fundamental research. "I am delighted Warren is joining the team, and look forward to seeing him in a high-level science leadership role. He has had an excellent career of leadership in agrifoods science. It is wonderful that a person with so much yet to give to leadership in foods and wider agriculture, has been retained by the Riddet Institute."

Professor Giselle Byrnes, Assistant Vice-Chancellor, Research, Academic and Enterprise for Massey University, who chaired the selection committee for the recruitment to this position says, "We are delighted to welcome Professor McNabb to the Riddet Institute and look forward to his leadership, both in advancing the Institute's engagement agenda and in progressing key science research projects, including building research capability and capacity through postgraduate supervision."

Biography:

Professor Warren McNabb was appointed Research Director for AgResearch in June 2011. He joined AgResearch in 1993 as senior research scientist in the Nutrition and Behaviour Group, promoted to eminent research scientist in 2004, then to general manager of the Food and Textiles Group in 2009.

His recent research has focused on nutrigenomics and nutritional epigenetics, and on food-host-microbial interactions and food for human health and wellbeing. Professor McNabb has authored more than 200 publications, including several book chapters and invited reviews.

He completed a Bachelor of Agricultural Science (Honours) 1st Class in Animal Science at Massey University in 1986, and a PhD in Animal Science at Massey University in 1990.

Date: 18/10/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; Palmerston North; Uni News

Communication student wins \$5000 for student exchange



Bachelor of Communication student Esther Dawson is heading to London Metropolitan University on a student exchange.

From the big city lights of Auckland, to the even bigger city lights of London, Bachelor of Communication student Esther Dawson has won a \$5,000 grant to take her studies to the other side of the world.

The Massey Foundation new New Zealand Grant will be enough to cover Ms Dawson's flights and fees while studying at London Metropolitan University (LMU) in semester one 2017.

Before starting university Ms Dawson knew she wanted to do an exchange as part of her degree.

“Part of the reason that I chose to study at Massey was because of the student exchange offering, and I am so excited that it's actually happening,” says Ms Dawson, who is studying on Massey's Auckland campus.

With its own purpose-built newsroom and media super lab, LMU was an obvious location of choice for Ms Dawson who is majoring in public relations and has a keen interest in media studies.

“LMU looks like a really interesting university, and I was particularly attracted to some of their courses. For example, they have a course called Theatre in London, which is only offered to exchange students. Each week of the course you get to attend a different theatre show or go on a back stage tour. It seems like a really interesting way to immerse yourself in London's arts and culture scene,” she says.

Throughout her semester abroad Ms Dawson will also complete courses in creative writing, marketing and public relations, all of which will be credited back towards her Bachelor of Communication.

The study component was not the only aspect that attracted Ms Dawson to London. With a large extended family over there, she looks forward to getting to know some of her relatives that she has never met, and being able to experience life as a Londoner.

“I'm the type of person that goes searching for the places that the tourists wouldn't normally go. I'm excited about exploring the city of London, seeing the day-to-day life, finding the cool markets and drinking coffee at the back street cafes.”

Massey's study abroad and student exchange programme connects with over 200 universities in 25 countries worldwide.

Ms Dawson will head to LMU at the end of January 2017.

For more information on scholarships available for student exchange click [here](#).

Date: 18/10/2016

Type: Awards and Appointments

Categories: College of Business; College of Humanities & Social Sciences

Posters speak a thousand words



National Council of Women's chief executive Rae Duff and president Lynn McKenzie with Massey University second year visual communication design students. Back row from left: Sioban Mclvor, Emilia Gribbin, Ms Duff, Hannah Williams-Stewart, Penny Wennekes, Hannah Osborne, Ms McKenzie. Front row from left: Renee Wells, Alesha Garton, Briar Bayler, Imogene de Bie, Grace Potter.

A group of Massey University second year visual communication design students and their tutors were invited to have lunch with the National Council of Women's chief executive and president yesterday.

Chief executive Lynn McKenzie and president Rae Duff came to the University's College of Creative Arts to thank the students for the posters they designed around the topic of gender equality. The posters were displayed at the council's annual conference in September and also feature on its Facebook page.

Matt Clapham, a senior tutor at the School of Design, says the students were given a broad topic of inequality and chose different topics such as race, income, education and gender. "It gave people an opportunity to think about issues and find something they are passionate about," he says.

The council intends to continue the relationship with the College and there are plans for the inequality theme to be repeated with second year students next year.

"We will use the work to highlight issues important to the National Council of Women around gender equality as they come up. Next September, Suffrage Day will feature 16 days of activities and there will be plenty of opportunities to highlight the Massey students' posters," Ms McKenzie says.

Find out more about the creation of the posters [here](#).

Date: 18/10/2016

Type: University News

Categories: College of Creative Arts

Study to investigate 'surf rage'



Kaupapa Māori psychology lecturer Jhan Gavala

Surfing may be seen as a laid-back pastime but a Massey University researcher is looking to find out why some surfers erupt into what is called "surf rage" and what can be done about it.

Surf rage, and an associated phenomenon known as localism, arises when surfers, protective of their local surf, end up competing for waves with new comers and the conflict can boil over into acts of intimidation and even assault. Massey University kaupapa Māori psychology lecturer Jhan Gavala (Ngāti Kawau, Ngāti Ruamahue, Ngāi Tūpango) is an avid surfer and, having experienced the behaviour, he wants to find out what motivates surf rage.

"I'm keen to find out what psychological and cultural factors are associated with surf rage," Mr Gavala says. "By looking at how and why localism appears in surfing communities I might be able to get a greater understanding of surf rage and how to overcome such behaviour."

"What sparks or leads to surf rage is an infraction of the protocols around surfing; for instance, dropping in on another surfer. Once, they might get a warning; twice, they get told to get out and then there's aggressiveness. As a psychologist I want to look at the personal dispositions of surfers about what leads to people calling someone out of the surf break because the surf breaks are public space – no one owns them."

Study to investigate 'surf rage' | Massey University



Watch the video

Mr Gavala's PhD study will look at "localism" at major surf breaks around the New Zealand. He is keen to talk to a range of surfers about their experiences and what makes locals protective of their patch. "At those different surf breaks I'll be in the surf among the surfers, I'll be on the beach making observations of any incidents that I think would constitute surf rage or intimidation or general unfriendliness and I'll see how people react in the car parks."

Mr Gavala agrees some may think his research is just an excuse to go surfing but there is a serious side. "Along with understanding this complex human behaviour, I'm really interested in using surfing as an intervention to deal with all kinds of psychological challenges and stresses".

His research will also look at the origins of Māori surfing and the possibility of rekindling the craft of Māori surf board-building as a therapy programme.

Date: 18/10/2016

Type: Features

Categories: Home Page article; Video Multimedia

Massey Women of Influence: Tracey Bridges



Tracey Bridges often attends international conferences to share her insights and experiences helping to deliver better social outcomes for New Zealanders.

Tracey Bridges is a Fellow of the Public Relations Institute of New Zealand, and a member of Global Women, a collaboration of influential women championing diverse leadership. The Massey business graduate is also co-founder and New Zealand managing partner at SenateSHJ where she is a specialist in strategy, issues management, leadership and social marketing.

Ms Bridges has authored a case study on the *Campaign for Action on Family Violence*, published in the UK Social Marketing Case Book, by Sage Publishing, and was recently featured in the ethics section of *An Introduction to Public Relations and Communication Management*, published by Oxford University Press. She is regularly invited to present at international conferences, where she shares her insights and experiences helping to deliver better social outcomes for New Zealanders.

Who is the female mentor who has inspired you?

Sally Logan-Milne was my boss and mentor for many years. She was the Managing Director of Logos Public Relations, and a great influencer in our field. Even though she died more than a decade ago, her influence lives on.

What's the one piece of advice you would give a young woman starting out in her career?

Feel the heat and walk towards it – don't try to avoid conflict. A lot of us learn through our young years to avoid conflict, or to try to always be the person who resolves it. In fact, conflict can be constructive – and sometimes it's necessary.

What's the single achievement you are most proud of?

I honestly don't know. Most of my achievements haven't been only mine, or haven't been singular. Professionally, I'm probably most proud of my part in building a successful team, and contributing to the professional development of my colleagues.

What are you currently trying to achieve using your influence?

I'm trying to contribute to the success of the new children's entity, and to a country that places children at the centre of our social, political and economic lives and decision making.

Date: 19/10/2016

Type: Features

Categories: College of Business

Massey Women of Influence: Andrea Brewster



Andrea Brewster, a Women of Influence finalist and Massey business graduate.

Massey business graduate Andrea Brewster was a finalist in the Young Leader category in the Women of Influence Awards. The young communications professional made her mark while studying, participating in the university's ACE (Achieving Career Excellence) programme. High achieving female students are carefully selected for ACE, which aims to fast-track their entry into the workforce and build the skills needed to become future leaders.

Ms Brewster, who now works in the communications team at the Department of the Prime Minister and Cabinet, shares some insights into achieving success at a young age.

Who is the female mentor who has inspired you?

I'm fortunate that a number of inspiring women have helped me in a number of ways, from my time at Massey to more recently. In my last role at the Canterbury Earthquake Recovery Authority, I learnt a lot from senior communications leaders Monique Devereux and Jo Fitzgerald who were very effective and supportive in a challenging environment. I've also had several very good male managers who have supported my professional development and my many extra-curricular endeavours.

Jane Cartwright from the Canterbury Institute of Directors gives me sage advice on my governance roles and this year Lisa-Marie Richan from Convergence PR has been my mentor through the Future Canterbury leadership programme. I also have some amazing colleagues, peers and friends who constantly inspire me, including Erin Jackson and my fellow Massey alumnae and classmate Carla Muller.

I surround myself with others who are doing amazing things and I love being able to support my friends in their own journeys. I'm very lucky to have so much wisdom and experience in my corner – I think women are particularly good at recognising talent and supporting each other.

What's the one piece of advice you would give a young woman starting out in her career?

It's never too early to start building your personal brand, so find the things you want to be known for and go after them – but don't be afraid to take up opportunities along the way that might seem surprising.

Get involved in clubs, groups, charities and professional associations, go to events that interest you and be seen in the right places – and yes, that means getting out there and networking.

Seek out the influential movers and shakers and find out how you can learn from them, and also how you could help them. My network is one of my most valuable assets, which has helped me immensely in both my professional and governance career, and I pride myself on maintaining strong relationships. You'll discover that the "old boys club" is still alive and well, so don't hesitate to leverage your own network!

What's the single achievement you are most proud of?

This past year has been a whirlwind of amazing things so it's hard to choose one! Being named as a Women of Influence finalist would have to be up there because it validates everything I've been working so hard for – my goal of becoming a recognised thought leader in my community. All the finalists are incredibly impressive and I'm honoured to be included in such an incredible group. Women of Influence is a great initiative to encourage and recognise women in leadership so I'm really proud to be part of it.

What are you currently trying to achieve using your influence?

I want to see many more women in senior leadership positions in our organisations, institutions and communities – and that change needs to happen now, not in 10 or 20 years. I'm always looking for opportunities to contribute to the diversity conversation, support other women and challenge those in positions in power to do better.

I intend to be part of the next generation of leaders so I'm currently working on broadening my experience, with the long-term goal of becoming a chief executive and professional director. I've been fortunate to have some great opportunities in my life, so in my voluntary roles I'm trying to support others in need. In my work with Trade Aid, I'm currently educating my local community about how fair trade and ethical purchasing directly improves the lives of people living in poverty.

Date: 19/10/2016

Type: Features

Categories: College of Business

Female student flies to top of her class



Shinga McLeod, winner of the Massey University School of Aviation Outstanding Student Award, pictured with one of Massey's Diamond aircraft.

For the second time this year a woman has won the Massey University School of Aviation Outstanding Student Award. Former Saint Kentigern College pupil Shinga McLeod not only fulfilled her dream of becoming a pilot, but was also awarded her cohort's top prize at this week's Wings ceremony.

This event takes place bi-annually as each cohort completes the flight-training component of their Bachelor of Aviation degree. For many, getting their commercial pilot's licence, or 'Wings', is more significant than their actual graduation ceremony.

As well as being chosen for the Outstanding Student Award for all-round excellence she also received the Air New Zealand Flying Award and the Fieldair Engineering Aviation Systems Award. As one of only two female students, McLeod is leading the way in a traditionally male-dominated study area and profession.

"I originally thought I wouldn't like being one of only a couple of girls, but after the first week at Massey I just got used to it," she says. "It doesn't really make a difference to be honest. Most guys are pretty competitive and, being brought up in a male-dominated family, so am I so there was always a lot of rivalry which kept me motivated."



All the award winners at the School of Aviation's Wings ceremony.

'I always loved the feeling of taking off'

Ms Shinga says she has wanted to be a pilot since she was 12 years old.

"I always had a fascination with aircraft and the aviation industry because my dad used to fly for fun when he was my age and talked about it so fondly.

"From a young age I travelled internationally because I had family overseas and I always loved the feeling of taking off, which was probably the beginning of my interest in becoming a pilot."

She says her time at the School of Aviation was full of amazing experiences, but seeing New Zealand from the air was the highlight.

"Before coming to Massey, I hadn't travelled within New Zealand much so I thoroughly enjoyed the long navigation flights, especially to Westport or anywhere in the South Island.

"I particularly enjoyed night flying. New Zealand is such a beautiful country as it is, but at night it's like a whole new world."

Since completing the flight component of her degree Ms McLeod has returned to Auckland to work as an aircraft cleaner at Air New Zealand while she completes her remaining papers via distance learning.

"I wanted to get a job where I was still close to aircraft and where I could learn about Air New Zealand. I plan on getting my instructor's licence in the new year and to build my hours so I can hopefully, in the future, join Air New Zealand as a pilot."



Vice-Chancellor Steve Maharey receives his honorary Wings brevet from chief flight instructor Craig Whyte.

One last special presentation

Ms McLeod's awards were not the only special awards presented at the Wings ceremony. The full list is as follows:

- Air New Zealand Flying Award – Shinga McLeod
- Airways Corporation Academic Award – Jacob Houghton
- Palmseron North Airport Professional Attributes Award – Jacob Houghton
- Fieldair Engineering Ltd Aviation Systems Award – Shinga McLeod
- Hugh Francis Navigation Award – Sik Chan
- ASPEQ Flight Instruction Award – Ryan Hellier
- Manager of Professional Programmes Award – Kiran Parbhu
- Air BP Scholarship Flight Instructor Award – Angus Ward
- Air BP Academic – Cameron Nayler
- Craig Merryweather Memorial Scholarship – Betty Nimmo
- Massey University School of Aviation Outstanding Student Award – Shinga McLeod

There was one final special presentation at the end of the event for outgoing Vice-Chancellor Steve Maharey, who was attending his final Wings ceremony. In recognition for his support of the School of Aviation, including a large investment in the school's state-of-the-art aircraft fleet, chief flight instructor Craig Whyte presented Mr Maharey with his own Wings brevet.

Date: 19/10/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business; Explore - Aviation

Ryegrass pioneer and Massey patron Trevor Ellett dies at 95



Trevor Ellett (top row, far right) with other teaching staff from Massey Agricultural College's Dairy team, photographed around 1947. Top row, from left: Fred Barnes, Sam Green, Alan Johnson, Jack Singleton, Mr Ellett; bottom row, from left: Jim Hodgson, M Cooper, Professor William Riddet, Jack Sargent

A Massey Agricultural College graduate, staff member and long-time benefactor of Massey University, Trevor Ellett, has died in Auckland, aged 95.

Mr Ellett enrolled at Massey prior to World War II, interrupting his studies to serve in the New Zealand Army as a staff sergeant. He graduated in 1945 with a Bachelor of Agricultural Science.

He was an assistant lecturer from 1946 and lecturer from 1950-51 after which he returned to his family's farm at Mangere.

He found the naturally adapted ryegrass on the farm beside the Manukau Harbour and Auckland Airport was outperforming newer cultivations. His claims were met with scepticism in farming circles so he established scientifically-based yield trials to prove his assertions.

That led to grass germplasm from the Ellett farm being adopted by leading seed producers including Arthur Yates Ltd in plant breeding programmes, producing the Nui and Ellett ryegrass varieties. In the 1970s and 1980s Nui and Ellett were the most widely used perennial ryegrass varieties in New Zealand, producing a 10 to 20 per cent yield increases annually compared to older ryegrass varieties.

In 1979 Mr Ellett established the TR Ellett Agricultural Research Trust with royalties from the proceeds of his sales. The trust deed was to promote and encourage further education, study, investigation and research for the benefit of the agricultural industry in New Zealand.

Over the past 37 years the trust has supported Massey University agricultural research projects and assisted with travel costs for collaboration with overseas universities, according to trustee Noel Johnston.

In the past eight years alone the trust donated more than \$500,000 to support research projects in the agricultural industry, many of which were Massey-led initiatives.

Associate Professor Cory Matthew, who has worked at the University since 1984, was the recipient of a trust grant. He says the trust has likely supported more than 20 agricultural projects at Massey since its inception.

"If I count the total support to Massey's graduate students in the last 15 years, it likely exceeds \$200,000, and may well approach \$300,000-\$400,000. My first International conference attendance, at Edinburgh in 1988, received partial funding from the trust," Dr Matthew says.

Massey University Foundation director Mitch Murdoch says Mr Ellett's 75-year connection with Massey and his financial support through the trust had transformed educational and research opportunities for many. "We are extraordinarily grateful to Trevor and his legacy will continue for years to come."

Mr Ellett's significant achievements in the agricultural industry were formally acknowledged by the New Zealand Grassland Trust in the 1990s with the awarding of the Ray Brougham Trophy, presented annually to a person associated with the pastoral farming industries who has made an outstanding national contribution over their working career, and was made a retired fellow of the New Zealand Institute of Agricultural and Horticultural Sciences.

His funeral service was held in Mangere yesterday.

Date: 20/10/2016

Type: University News

Categories: Uni News

Could flavoured vaping help battle obesity?



Researchers wanted to explore the notion that vaping could help battle obesity, by first establishing what the scientific consensus is to date.

Vaping electronic cigarettes with flavoured liquids could help with weight control, according to a new paper co-authored by two Massey University College of Health researchers.

The commentary, titled 'Could vaping be a new weapon in the battle of the bulge?' was published in the international journal *Nicotine & Tobacco Research* today.

Associate Professor Marewa Glover from Massey's School of Public Health led the review of existing research, alongside Professor Linda Bauld from the University of Stirling and UK Centre for Tobacco and Alcohol Studies, and Professor Bernhard Breier, Massey's Chair in Human Nutrition and a world leading expert on appetite regulation and metabolic health.

The researchers wanted to explore the notion that vaping could help battle obesity, by first establishing what the scientific consensus is to date.

Dr Glover says current knowledge supports the idea that flavoured vaping might help with weight control but further research is needed. "Vaping's use of e-liquids with food flavours, along with the mouth-feel and aroma of the vapour and the hand-to-mouth actions of vaping, could play a role in helping people eat less," Dr Glover says.

Dr Glover, Professor Breier and Professor Bauld intend to investigate these possibilities further as part of their ongoing research.

"Obesity is set to overtake smoking as the leading preventable cause of disease and early death in several countries. If there is a chance that flavoured vaping could help even a small proportion of people reduce the diabetes, cardiovascular and cancer risks associated with excess weight, the population health gains would be significant," Dr Glover says.



Associate Professor Marewa Glover.

Professor Bauld says, “Our health care systems are struggling to cope with caring for people with chronic conditions caused by obesity. New approaches that could help address this are worth investigating.”

Professor Breier says the role of taste perception and aroma as sensory triggers of satiety mechanisms shows considerable promise.

“Research investigating how taste and aroma enhance satiation will support the development of flavours that induce or increase the feeling of satiation while reducing food intake. Such approaches will advance knowledge about enhanced sensory attributes generated through the smell, taste, colour, temperature and mouth-feel of particular vapours,” Professor Breier says.

Date: 25/10/2016

Type: Research

Categories: Home Page article; College of Health; Explore - HEALTH; Research; School of Food and Nutrition; School of Health Sciences



Professor Bernhard Breier.

Occupational English Test now accepted by Immigration NZ



Occupational English Tests checks the English competency of practitioners in the field of dentistry, dietetics, medicine, nursing, occupational therapy, optometry, pharmacy, physiotherapy, podiatry, radiography, speech pathology and veterinary science.

Immigration New Zealand has announced it will accept the Occupational English Test (OET) offered by Massey University as proof of English proficiency from November 21.

Massey University's Auckland campus became a testing venue for OET, a specialist English test for certain healthcare professions, last month. Professional and Continuing Education (PaCE) director Andrea Flavel expects the increase in testing capacity will lead to a growth in the number of candidates taking the test.

“We are committed to meeting the needs of healthcare professionals on the North Shore and wider Auckland area. By offering OET we are enabling them to demonstrate their English language proficiency for professional registration, employment, and now immigration purposes.”

OET has provided healthcare-specific English language testing for the past 30 years and is already accepted by major healthcare Boards and Councils in New Zealand.

Unlike many English tests, OET's writing, reading, listening and speaking tasks use real healthcare scenarios, such as calming a distressed patient or writing a referral letter.



Director of Professional and Continuing Education Andrea Flavel.

OET chief executive Sujata Stead says, "Safety and quality of care for patients lies at the heart of OET. By testing English through real healthcare scenarios, regulators and employers can feel confident that professionals who've passed OET can communicate effectively in their healthcare workplace.

"We applaud Immigration New Zealand for giving OET candidates the chance to use their test results for their visa application. We share the common vision of supporting healthcare professionals to successfully contribute within the New Zealand healthcare system," she says.

OET tests practitioners in the field of dentistry, dietetics, medicine, nursing, occupational therapy, optometry, pharmacy, physiotherapy, podiatry, radiography, speech pathology and veterinary science.

Proof of English proficiency is a requirement for selected Immigration New Zealand visa categories.

Date: 25/10/2016

Type: University News

Categories: Auckland; Uni News

Combatting atrocities across the globe



Mr Dentener interviewing participants at the Women Entrepreneurs Market Scoping Fair – an event which aims to help female entrepreneurs establish networks and build business relationships.

For most of us, the dark world of human trafficking and sexual slavery seems far removed from New Zealand life. But for one Massey graduate, the startling reality has become part of every day life.

Twenty-five-year-old Alex Dentener travelled to Cambodia for a 10-week placement as a Bachelor of Social Work student in August 2015. But while his four fellow students returned home, the Aucklander stayed on to combat the atrocious crimes, widespread across South-East Asia.

“I almost didn't go to Cambodia. At the time, I was planning on moving to Canada and completing my final placement there, but after talking to some colleagues, I decided it's best to step out of your comfort zone and take on the world when you are young.”

Three Massey students, and two students from the University of Waikato were based in Phnom Penh on the placement partnering with Justice Reach, a New Zealand based NGO. The students' work culminated in a comprehensive report for Justice Reach, addressing the needs and responses for children who are trafficked daily into the sex industry.



Mr Dentener with a Cambodian farmer who runs a business growing and selling sugar cane, casava, papaya and other fruit and vegetables.

Resettling refugees

Mr Dentener continued his work in Cambodia through an internship with Pact, an international organisation focusing on building the skills and knowledge of the community to encourage resilience, self-determination and self-sustainability.

“I wanted to further my learning, and find a way to support those who are most vulnerable. The scoping work we did was amazing, and provided me with real opportunities to speak with those both on the ground, and working behind the scenes to fight human trafficking.”

He has now moved to Melbourne, Australia where he works with refugee families resettling into the community.

“These families have intensive and complex needs. Many have seen horrendous situations in their countries and experienced physical and mental health issues including post-traumatic stress disorder. This work really highlights what I saw in Cambodia - that even in the most severe circumstances, people have the resilience and strength to keep going, and with some support can drastically improve their circumstances.”



Mr Dentener interviewing a Cambodian man about his experiences as part of an economic empowerment programme, and his success farming ducks and pigs, as well as milling rice.

Helping those in need

Mr Dentener graduated in absentia last November, but is already thinking about further studies. "I'm saving to do the Masters in International Humanitarian Action at the University of Groningen in the Netherlands. It is offered through the Network on Humanitarian Action, an international association of universities that focuses on professionalism in humanitarian responses."

He hopes his hard work will pay off with a rewarding career. "I am interested in both the provision of relief aid, as well as trafficking prevention, rescue and the prosecution of those guilty of such horrendous injustices.

"My dream job is working in crisis relief, as a field officer in crisis or conflict affected areas. I believe there are many ways to help affect positive change, and I am interested in helping those in need, however I can."

Date: 25/10/2016

Type: Features

Categories: College of Health; Explore - HEALTH; Graduation; Student profiles

Artist and musician to give Antarctic science a voice



Warren Maxwell and Jason O'Hara about to head to the ice for a new Antarctic project.

Two colleagues from Massey University's College of Creative Arts are at Scott Base to collaborate on an immersive audio video project, which aims to bring the Antarctica experience to a wider, younger audience.

Artist and lecturer, Jason O'Hara and musician and lecturer, Warren Maxwell will spend two weeks at Scott Base with scientific teams who are working on a number of projects including an ice dive through the Ross Ice Shelf.

Mr O'Hara says their project *#60shadesofwhite* aims to connect new audiences with Antarctica and its science by allowing them to experience life and work through the eyes of the scientists, explorers and personnel.

It is hoped the trip to Antarctica will be the start of an augmented reality work, featuring music, narration and video projections. This will create experiences the audience can be immersed in such as viewing auroras, diving under the ice and learning about the icy continent's mysteries

"Our mandate is to ensure the activity of scientists at Scott Base is visible to the public. People think Antarctica is cold and distant but not relevant to their lives. It's extremely relevant – trapped in its ice are clues to how we can deal with climate change," Mr O'Hara says.

"A lot of my work is around conservation, cultural preservation and sustainability. Art can be a voice for science. I want to engage young people with the science," he adds.

Antarctica was once thought to be one of the most stable environments on Earth. But it is now known that it is changing at an alarming rate, which is affecting not only ice mass, but also the highly adapted flora and fauna.

Mr Maxwell is also looking forward to using his art as a voice for science. "This trip to Antarctica is an incredible opportunity to interpret and translate the pivotal work that the scientists and Antarctica New Zealand are doing and to disseminate *their* work through *my* passion - music.

"I feel extremely privileged to be involved with this project and already have synapse over-load from potential creative outputs!" he says.

The pair, who have collaborated before, aim to produce a variety of outputs including immersive audio video installations, photographic exhibitions, music and online videos.

Mr O'Hara says there will be potential for the work to be transported to towns around New Zealand, and even experienced digitally around the world.

The Massey researchers will travel to and from Scott Base on a US Globemaster C17 and departed today (Thursday October 20). They will spend two weeks on the ice as part of Antarctica New Zealand's Community Engagement programme. The pair will spend a few nights camping near Scott's Hut which remains unchanged since Robert Falcon Scott and his team left for the South Pole and never returned.

Antarctica New Zealand is the government agency charged with carrying out New Zealand's activities in Antarctica; supporting world leading science and environmental protection.

You can follow their journey via Jason's blog at <https://jasonohara.wordpress.com> and Twitter: @jason_ohara

Date: 25/10/2016

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; International; Wellington

Dedication to Wraparound movement in the spotlight



Dr Ruth Gammon (right) receiving the Innovations in Wraparound award from National Wraparound Initiative co-directors, Dr Eric Bruns and Dr Janet Walker

A Massey University School of Psychology director's dedication to the wraparound movement, which advocates for an intensive and holistic method of engaging with individuals with complex needs, has been acknowledged this month.

Dr Ruth Gammon was selected by the US-based National Wraparound Initiative to be their spotlighted member of the month.

The association, which has more than 650 members worldwide, chose to profile Dr Gammon's 20-year involvement with the movement including her Innovations in Wraparound award. Last year Dr Gammon was presented with the award at the 2015 National Wraparound Implementation Academy for her involvement in the Ministry of Education Intensive Wraparound Te Kahu Tōi programme.

Having started her career in California, where she worked in child behavioral healthcare and school-based care, Dr Gammon became involved in the movement during its infancy. Upon her return to New Zealand she found the approach to children's behavioral healthcare differed greatly from the United States. This started her on a mission "to educate people about the Wraparound method and instill a commitment to the integrity of the Wraparound model," she says.

[Click here](#) to read Dr Gammon's profile on the National Wraparound Initiative website.

Date: 26/10/2016

Type: Internal Communication

Categories: Internal Communications

The Massey University Foundation is hiring students

Do you know any students seeking work before Christmas? The Massey University Foundation is seeking 27 students for paid temporary work as part of its [telephone-based alumni appeal](#), next month.

Students would be required to work in the foundation's pop-up call-centre at the Manawatū campus for four weeks, between exams and Christmas. Based in Tiritea House, the students will be calling alumni to update them on what's happening at the University, check their contact details and ask for a donation.

Extensive paid training will be offered and students need to commit a minimum of nine hours a week. This work provides Massey students with the opportunity to gain work experience, earn money before Christmas and make a real difference to the future of Massey.

The foundation is a charitable trust that raises money for research, scholarship and new facilities at the University. It relies on donations from alumni and friends to ensure Massey remains at the forefront of teaching and research.

Students can apply [here](#) before Monday, October 31.

Date: 26/10/2016

Type: Internal Communication

Categories: Internal Communications

Massey marquee to feature at Lake Taupo Cycle Challenge



Massey University's Alumni Relations teams will host a marquee for cyclists and supporters at the upcoming Lake Taupo Cycle Challenge. Members of the University community are invited to relax and gather in the marquee, which features a prime viewing position for the event's prize giving.

The extreme cycling event, which is held on November 26, will this year include the 'University Challenge'. New Zealand universities have been invited to register a cycling team and the winning team will be awarded the inaugural university champion. Those wishing to be part of 'Team Massey Uni' can [register to cycle here](#).

Last year more than 200 students, staff, alumni and friends of the University came through the University marquee.

[Click here](#) to register your attendance in the Massey marquee this year.

Date: 26/10/2016

Type: Internal Communication

Categories: Internal Communications

Research Strategy 2017 - 2021

The Massey University Research Strategy 2017 – 2021 is presented to the University community for comment and feedback. The Strategy can be found [here](#).

The document, which has been work-shopped by the University Research Committee during 2016 and shared with the University research community at various stages of development, proposes an enabling and inclusive approach to further growing our research capability and research capacity. While the Research Strategy 2017 – 2021 proposes inclusivity in terms of acknowledging the need to support postgraduate research students, early career researchers, mid-career and senior established researchers, it also identifies the clear imperative to name those areas of research where Massey University is renowned and world-class and those areas that, while less developed, nonetheless comprise the breadth of the University's offer.

The document is deliberately concise in order that it may be both usable and meaningful. It focuses on six key commitments and 28 objectives (grouped into themes) that will drive and guide our ambitions as a research-led and research-intensive University.

Feedback can be emailed to [Mel Barnes](#) by November 7, 2016.

Date: 26/10/2016

Type: Internal Communication

Categories: Internal Communications

Kids get a buzz from project



Massey researchers to investigate beehives improving learning outcomes in schools.

Could beehives in schools improve learning outcomes for children? This is the question that Massey researchers are keen to answer with a pilot project in Wellington.

The project sees a colony of bees installed in an observation hive, known as an Apiscope, in Avalon Intermediate School and researchers will look at the potential of the hive to create authentic learning experiences across many areas of the curriculum.

Associate Professor Tracy Riley of the Institute of Education and Distinguished Professor Anne Noble of the College of Creative Arts are collaborating on the innovative project and travelled to France this year as guests of the French organisation *Abeille etc...* to visit schools with the hives installed.

Dr Riley says, “there is a huge potential for the Apiscope. There is the potential to explore big concepts like sustainability, patterns and relationships, and it’s also an opportunity to involve new kinds of communities in the life of the school.”

The 10-year-old project is the brainchild of University of Orléans physicist Dr Jean-Pierre Martin who has overseen the installation of 80 Apiscope in schools throughout France. Dr Martin and Professor Noble initiated the New Zealand Apiscope project while working together on an exhibition project in France three years ago.

“We know from Jean-Pierre's work in France and anecdotally that children of all ability levels, gifted and those with learning challenges, enjoy the bees. I want to document how that works and how teachers use it to meet different needs. We can learn what inspires children's' curiosity and use their questions and experience of wonder as learning opportunities,” says Dr Riley.



Bees unveiled at Avalon Intermediate School last week, (left) Dr Martin, Genesis Kiliata and Kristan Isaako, Professor Noble, Mr Hastie, Dr Riley.

Installing in schools

Avalon Intermediate School is the second school to have a hive installed and welcomed with a pōwhiri last Friday. Dr Riley and Professor Noble will support and observe how the teachers at Avalon Intermediate use it and the impact it has on the children.

Newlands Intermediate School was the first Wellington school to host a hive and principal Angela Lowe says it has changed their lives. “It was a catalyst for change. We became environmentally focused, more science focused and it also developed intangibles like empathy and the ability to be carers.

“The class that has the Apiscope in it is very emotionally involved. The kids are the experts and they are very proud. We love the ‘I wonder’ questions like ‘what will happen next?’, ‘what are the bees thinking?’, ‘where will we get a queen from?’. The kids are filled with wonder, awe and excitement,” she says.

The Apiscope at Newlands Intermediate has initiated the development of beehives, a worm farm and organic gardens, bee-friendly sprays, bee-friendly plants and a new found respect for gorse and children who are very calm around bees. “At harvest honey time, there are about 80,000 bees around the school and we have very calm children- last year we only had three stings,” Ms Lowe says.

Professor Noble has been a beekeeper for seven years and bees have been the focus of multiple collaborative art/science projects during this time. “My work is concerned with the risks to our environment caused through the loss of our biodiversity and the importance of nurturing ecological intelligence through trans-disciplinary art and education projects,” she says

The New Zealand France Friendship Fund paid for Professor Noble and Dr Riley to travel to France and it is hoped the fund will assist further teacher exchanges in the future.

Avalon Principal Ian Hastie says, “we are really excited about the learning opportunities the bees will give us. We’re looking forward to adding a new dimension to the school.”

Dr Martin is in New Zealand until November as a guest of Massey University and will work with Professor Noble and Dr Riley on this project to investigate the potential of beehive observation to facilitate curiosity-led learning by focuses on living systems.

See a bee song from Avalon Intermediate [here](#).

Date: 26/10/2016

Type: Research

Categories: Home Page article; College of Creative Arts; Creative Arts; Research; Teaching; Wellington

Research reviews large private entity reporting



Have your say on whether the financial reports of large private companies are useful.

After a period of significant change in accounting standards, a new Massey University survey will assess whether the financial reports of large private entities are now fit for purpose. Researchers from the School of Accountancy have been commissioned by the Government's External Reporting Board (XRB) to see if reduced disclosure reports of tier 2 entities' still satisfy the needs of their users.

"This is a group of users we very rarely hear from because, while tier 2 entities are considered to be economically significant, they have no public accountability because they do not have equity or debt securities listed on a stock exchange and they are not banks or insurance companies," says the head of Massey's School of Accountancy, Professor Fawzi Laswad.

Tier 2 entities were recently permitted to adopt the new Reduced Disclosure Regime. This requires much less information in the notes related to financial statements than for tier 1 entities, but still involves the complexities of fair value accounting under International Financial Reporting Standards.

"The XRB is keen to understand users' views regarding assurance requirements, as well as whether the right balance has been struck between keeping reports simple to understand, while still providing enough detail," Professor Laswad says.

The XRB is the crown entity responsible for New Zealand's accounting, auditing and assurance standards and it is keen to ensure its new reporting requirements are fit for purpose.

"This research project is important because it is usually those who prepare financial reports and large professional accounting firms that have the loudest voices when providing input for reporting standards.

"New Zealand has taken a lead globally in surveying user satisfaction levels for financial reports and is currently focussing on large private entities. The results of our survey will inform policy and assist the XRB in deciding if financial reporting requirements need any further tweaking."

Professor Laswad and his colleagues Dr Nives Botica-Redmayne, Dr Warwick Stent, Dr Lei Cai and Dr Dimu Ehalaiye have launched an online survey as part of their research project. They are encouraging all tier 2 entity owners and shareholders, as well as their bankers and other suppliers of credit, insurers and relevant tax authorities to take the survey, which only takes 15 minutes to complete.

“If you use the financial statements of tier 2 for-profit entities we want to hear your views,” Professor Laswad says.
“You have the opportunity to influence the direction of future reporting.”

Further details and the online survey can be found at: <http://bit.ly/tier2-reports>

Date: 26/10/2016

Type: Research

Categories: College of Business

Seeking entries for 2016 Quote of the Year



Winner of last year's Quote of the Year competition Jake Bailey.

Massey University is calling for nominations for its annual Quote of the Year competition. You are invited to send in your favourite one-liner said or written by a New Zealander in 2016.

Quotes can be from any public source, including movies, television, stand-up comedy, speeches, songs, advertisements, social media, and news reports. From protester Josie Butler's dildo-throw to Colin Craig's defamation trial, there should be ample material.

Speech Writing specialist Dr Heather Kavan says, "Essentially we're looking for quotes that have some spark. Different quotes appeal for different reasons. Some are witty and clever, others are embarrassing, and many are memorable because of their emotional context."

The competition, now in its sixth year, is open until midnight 30 November, at which time Massey University's expert judging panel will choose the top ten finalists.

The top ten quotes will be made available for public vote in December.

Dr. Kavan says she would "love it if someone nominated a quote like the winning one last year" when Christchurch Boys' High student Jake Bailey received an unprecedented number of votes for his words: "Here's the thing – none of us get out of life alive. So be gallant, be great, be gracious, and be grateful for the opportunities that you have."

She said she met Mr. Bailey in March. "Jake is extremely likable and a truly exceptional person. The fact that he voted for Steve Hansen's quote, rather than his own, says a lot about his character."

Previous winning quotes include Whale Oil blogger Cameron Slater's "I play politics like Fijians play rugby" line, Maurice Williamson's famous "gay rainbow" zinger, Paula Bennett's "Zip it sweetie" and the New Zealand Transport Authority's "I've been internalising a really complicated situation in my head."

Nominate your quote [here](#)

The first nominator of the quote that ultimately wins Quote of the Year will receive \$100.

Frequently asked questions

What information will I need to give?

Your name and contact details, the quote, speaker's name, and a brief explanation about the context, e.g. "response to reporter's question about X." If possible, please give a source too, e.g. website name.

Can the quote be longer than a single sentence?

Yes. Most of the quotes are one-liners, but two or even three sentences together are acceptable.

Can anyone enter?

Yes.

Can I enter more than once?

Yes.

I want to nominate a quote, but I don't want my name associated with the speaker. Should I put the quote forward?

We don't publish the names of nominees. If your quote wins, and you wish to remain anonymous, then we can accommodate that.

What type of quote is most likely to win?

Different quotes appeal for different reasons. The judging criteria for the top ten include:

- originality
- brevity
- wit
- impact
- emotional strength
- memorability
- vividness of the language.

The final choice of a single winner is decided by public vote and is not easy to predict. People vote for different reasons, including their feelings towards the speaker and the situation in which he or she spoke.

What if my flatmate says something clever? Can I nominate that?

We're looking for public quotes. If your flatmate, for example, delivers a knock-out phrase in a television interview, send it in. If s/he says something amusing in the kitchen, then – sorry – it's not eligible.

If a famous American makes a comment about New Zealand, does that qualify?

No. We're looking for the best quotes from New Zealanders.

Date: 27/10/2016

Type: University News

Categories: Home Page article; College of Business

Vet Nurse of the Year



Kate Leveridge accepts her Veterinary Nurse of the Year Award.

A Massey veterinary technologist has been honoured with the title of the Hill's Veterinary Nurse of the Year Award.

Award winner Kate Leveridge has worked for three years as a veterinary technologist in the intensive care unit of Massey's Pet Emergency Centre, a 24-hour a day centre, providing critical care to pets.

Ms Leveridge's passion and support of others, whether they are veterinarians, veterinary nurses or students, and her commitment to higher education and community work, were given as reasons she won the award.

She is a Massey Bachelor of Veterinary Technology graduate and contributes to the clinical teaching of veterinary technology and veterinary science students in the veterinary clinic and during practical classes, and is extremely encouraging of students.

The Award is a joint initiative between the New Zealand Veterinary Nursing Association and Hill's Pet Nutrition, to highlight the importance of allied veterinary professionals and recognise veterinary nurses who advocate and significantly contribute to the care of their patients and who are an integral part of the veterinary health care team.

Dean of Veterinary Sciences Associate Professor Jenny Weston says, "Kate is an outstanding example of the high quality Bachelor of Veterinary Technology graduates that we train at Massey University, and the impact that they can have in veterinary clinics and hospitals. We're very proud of Kate's achievement and how she presented herself during the judging process.

"It's great to have her teaching students within our Veterinary Teaching Hospital and being such a positive role model".

Ms Leveridge continues to undertake emergency and critical care specialisation through the United Kingdom. Her passion has extended to organising an emergency and critical care practical conference. In her spare time, Ms Leveridge helps to fundraise for guide and special need dogs within the Palmerston North community. She has also spent her holiday's volunteering for a spey and neuter clinic in Ecuador and has recently applied to volunteer for similar work in Tonga.

Note: Massey previously offered a Diploma in Veterinary Nursing, but this was replaced with the Bachelor of Veterinary Technology.

Date: 27/10/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; School of Veterinary Science

Centre for global indigenous leadership at Massey



Dr Selwyn Katene.

Massey University is seeking to add a Global Centre for Indigenous Leadership to the work being done by the team at Te Puna Whakatipu.

It will be led by Dr Selwyn Katene, in the role of establishment director and Professor in Māori and Indigenous Leadership. Dr Katene, of Ngāti Toa, Ngāti Tūwharetoa, Ngāruahine and Ngāti Tama, has been Assistant Vice-Chancellor Māori and Pasifika at Massey for the past four years.

The mission of the centre is to build indigenous leadership capacity and capability through the design and delivery of multi-faceted projects that incorporate research, teaching, consulting, engagement, policy formulation and programme development activities to advance indigenous leadership, delivered by interdisciplinary teams from within Massey and internationally.

Dr Katene is an experienced senior manager in the private sector and public service. Before his current role he was director of the Massey-led inter-university Māori academy MANU AO (Māori Academic Network across Universities in Aotearoa), which was set up to advance Māori leadership and scholarship and strengthen links between academics and professionals.

He has published several books on Māori leadership in recent years including *The Spirit of Maori Leadership* (2013), *He Korero Anamata: Future Challenges for Maori* (2013), *Turning the Hearts of the Children: Early Maori Leaders in the Mormon Church* (2014) and *Fire That Kindles Hearts: Ten Maori Scholars* (2015).

Te Puna was established in January 2014 to lead pan-university initiatives. These currently include the agrifood business strategy, FoodHQ and the sustainability strategy – as well as identifying and leading revenue-generating business opportunities.

It has four directors – executive director and director of agrifood business Professor Claire Massey, business innovation director Professor Hamish Gow, sustainability director Dr Allanah Ryan and strategic partnerships director and FoodHQ director Mark Ward.

Dr Katene will take up the position on November 28.

Date: 27/10/2016

Type: Awards and Appointments

New leader for Māori and Pasifika at Massey



Dr Charlotte Severne.

Massey University's new Assistant Vice-Chancellor Māori and Pasifika, Dr Charlotte Severne of Ngāti Tūwharetoa and Ngāi Tūhoe, is a geologist, former chief scientist for oceans and Māori development at the National Institute of Water and Atmospheric Research and, most recently, Deputy Vice-Chancellor Māori and Communities at Lincoln University.

Massey Vice-Chancellor Steve Maharey announced Dr Severne's appointment today, saying he was delighted to welcome an academic and Māori leader of her standing to join the University's senior leadership team.

Dr Severne was born in Ōtautahi (Christchurch), attended secondary school in Auckland at the former Wikitoria College. Her childhood was largely spent on the shores of Taupō at Hamaria, which she still calls home, although she and her family currently live in Wellington.

She has a number of Tūwharetoa governance roles including chair of the Lake Rotoaira Trusts (Forest and Lake) and deputy chair of the Opepe Farm Trust. She is a ministerial appointment on the Ministry of Business, Innovation and Employment Science Board.

Her Bachelor of Science, Master of Science and PhD in geology are all from the University of Auckland.

She was made an officer of the New Zealand Order of Merit for services to Māori and science in this year's Queen's Birthday Honours. The ONZM was bestowed at Government House in Wellington last week.

She says she is proud to have supported the growth of Māori research capacity and transforming science into action for Māori communities and business.

"I am looking forward to joining Massey at an exciting time of growth and development, developing and implementing the overall strategic vision as well the specific strategies built around Māori and Pasifika students, staff and research."

Dr Severne replaces Dr Selwyn Katene, who is moving into a new role at Massey at Te Puna Whakatipu. She joins Massey on November 28.

Date: 27/10/2016

Type: Awards and Appointments

Profiting from the harm caused by alcohol



"The industry relies on the harmful use of alcohol for its sales and therefore its profits, and we should not be surprised by the extent to which they go to protect these," Professor Sally Casswell says.

New research from the International Alcohol Control study, coordinated by Massey University, demonstrates the extent to which the alcohol industry relies on harmful use of alcohol to make money.

Professor Sally Casswell, director of [The SHORE](#) and [Whāriki Research Centre](#) is the lead author on the paper entitled 'How the alcohol industry relies on harmful use of alcohol and works to protect its profits', published in the *Drug and Alcohol Review*.

She says public health researchers and advocates are increasingly concerned by the involvement of the alcohol industry, especially the powerful transnational alcohol corporations, in the development of alcohol policy internationally.

"The industry consistently lobbies against effective policy and, as in the recent case in Scotland with minimum unit price, successfully holds up or completely blocks policy that would reduce alcohol-related harm.

"This analysis shows clearly the conflict of interest that exists between the transnational alcohol corporations and public health. It's very similar to that of the tobacco industry," Professor Casswell says.

"Results from five different countries, New Zealand, Australia, Mongolia, Vietnam and Thailand, have shown a similar pattern. Overall more than half [59 per cent] of the alcohol consumed was consumed in heavy drinking occasions. That's eight or more drinks for men and six or more for women.

"The industry relies on the harmful use of alcohol for its sales and therefore its profits, and we should not be surprised by the extent to which they go to protect these. A stronger response by governments around the world is needed," Professor Casswell says.

You can read the full paper [here](#).



Professor Sally Casswell.

Date: 28/10/2016

Type: Research

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Research

Future of Food Forum



The Future of Food Forum includes presentations and discussions between leaders from the private and public sector, including Fonterra chief executive Theo Spierings, Zespri chief executive Lain Jager and Massey University Vice-Chancellor Steve Maharey.

The Netherlands and New Zealand have much in common, in both culture and economics, particularly in the areas of agri-food, horticulture and trade.

Next month, the Embassy of the Netherlands is hosting a one-day forum, in cooperation with Massey University and FoodHQ, which will take advantage of the many parallels between the two nations with the aim of creating momentum for exploring new opportunities where we can collaborate on the issues of sustainable food commerce in key global markets.

Next month's [Future of Food Forum](#) will be opened by Science and Innovation Minister Steven Joyce and Netherlands Minister for Economic Affairs Henk Kamp. The Forum includes presentations and discussions between leaders from the private and public sector, including Fonterra chief executive Theo Spierings, Zespri chief executive Lain Jager and Massey Vice-Chancellor Steve Maharey.

Their Majesties King Willem-Alexander and Queen Máxima of the Netherlands, who are visiting New Zealand from 7-9 November for a state visit, will also attend part of the forum, which will be hosted by Mr Kamp.

Massey University and Wageningen University and Research (WUR) in the Netherlands share a longstanding relationship. At the forum, they will renew the bilateral Memorandum of Understanding (MOU).



Director of agrifood business Professor Claire Massey.

The renewal of the MOU reflects the depth and breadth of the many existing research, staff and student connections. More importantly, it outlines the future strategic orientation of the partnership under the clear shared understanding that the major challenges of the 21st Century are global in scale and that collaborative international research and education are essential to addressing them.

There are regular senior staff exchanges between Massey and WUR. Earlier this year, senior representatives from Massey University and FoodHQ visited WUR, including Mr Maharey, and College of Sciences Pro Vice-Chancellor Professor Ray Geor. Wageningen is also the primary location of “Food Valley”, regarded as the largest food and nutrition research and development area in the world.

Massey University director of agrifood business Professor Claire Massey says New Zealand and the Netherlands are both economies that are built on the production of high quality food, and our companies, business people and scientists have much to share.

“We have the same ambitions; to realise greater value from our primary production sector, and we have encountered many similar problems as we have sought to accomplish this. The visit from this high-level business delegation provides a fantastic opportunity to hear some of the most innovative stories around food in both countries – and to make new connections with people who are passionate about the same sorts of things as we are. It really is an opportunity not to be missed,” Professor Massey says.

FoodHQ programme director Mark Ward says bringing together ambitious exporting companies from both food nations presents exciting prospects for exchange of insights, market advantage information and supply chain connections.

“Add to this the inspiration that globally recognised thought leaders will bring through the whole day, and you have all of the ingredients for a valuable event. Most importantly, all participants seek to better understand the rapidly changing global food system and the important part that our respective countries must continue to play in terms of premium quality, absolutely safe, sustainably and ethically produced food and beverage,” Mr Ward says.

Following the morning session, guests will reconvene at Sanford's Auckland Fish Market, where they will be treated to a showcase of New Zealand food and beverages. In addition to hearing further speakers, there will be an opportunity to visit the factory, the seafood school, and learning more about New Zealand's seafood industry.

Sanford general manager of innovation Andrew Stanley says guests will have an opportunity to tour the site. “They will hear an explanation of the factory process, supply model and key markets from the plant manager, before visiting the seafood school to learn about Greenshell mussel growing, harvesting, processing and technology with a hands-on display and a chance to sample some of our delicious mussels. We will finish the tour with a video presentation on Precision Seafood Harvesting and a quick outline of the auction process.”

Date: 28/10/2016

Type: University News

Categories: Home Page article; Auckland; College of Health; Explore - Food; Explore - HEALTH; School of Food and Nutrition; Uni News; Vice-Chancellor



FoodHQ programme director Mark Ward.

Flag designs tell waterfront stories



Textile student Megan Tuffery with her flag at the flag raising ceremony on the Wellington waterfront.

Seven flagpoles in Wellington's Frank Kitts Park now sport a series of colourful flags celebrating the waterfront, and designed by Massey University School of Design students.

The flagpoles were installed when the park was developed in the 1980s but have only been used sporadically in recent years: during the 2011 Rugby World Cup and last year's flag referendum. This year during Matariki, an exhibition of flags by artist Stevei Houkamau, fluttered from the flagpoles.

Waterfront Place team manager Helena Tobin says the Council is taking a more active role in ensuring a diverse range of people feel ownership of the waterfront. "All of our public spaces are an opportunity for groups to use the city and showcase their work.

"There is an affinity between our learning institutions and the city and this is hopefully the first of many partnerships. The Massey students were given a brief to connect themselves with the waterfront with each design being a reflection of their experience of the waterfront. The designs exceeded my expectations- the stories behind them are what sold them," Ms Tobin says.

Design inspiration came from the students' experiences of things such as vegetable crates at the Harbourside Market, masts and pennants at Chaffers Marina and an anchor design showing how the waterfront anchors the city.

School of Design lecturer, Lisa Munnelly says designing flags was an interesting learning curve, as many things have to be taken into account such as movement, scale, the key focus of the design (top left-hand corner) and how to tell a story using abstraction and symbolism.

"We had to find the space between textile design conventions and flag design conventions. We were able to use the Flagtest software which showed the designs in motion. Some in a static format were very strong but lost something in motion while some came alive when they were moving," she says.

The flags will fly on the flagpoles at upper Frank Kitts Park waterfront until February 2017 and Ms Tobin and her team hope this will be the beginning of a fine tradition of flags telling the stories of Wellington and its people.



The flags flying at Frank Kitts Park in Wellington.

It is planned that all the flag designs will eventually be featured on Wellington City Council's website and QR codes beside the flags will enable quick access to the stories and ideas behind each design.

Date: 28/10/2016

Type: University News

Categories: Home Page article; College of Creative Arts; Wellington

Memorandum of understanding with Brawijaya University



Massey University Vice-Chancellor Steve Maharey and Rector of Brawijaya University Professor Mohammad Bisri.

Massey University Vice-Chancellor Steve Maharey met a delegation from Brawijaya University, Indonesia, and renewed the longstanding bilateral memorandum of understanding between the parties today.

The delegation was led by the rector of Brawijaya University, Professor Mohammad Bisri, Brawijaya University vice-rector for academic affairs, Professor Kusmartono, and dean of the faculty of economics and business, Professor Candra Anand.

Brawijaya is the largest public university in East Java. It has 12 faculties and about 60,000 students. The university has particular strengths in economics, animal husbandry, veterinary medicine and agriculture.

Professor Kusmartono is a Massey alumnus who completed his doctorate under the supervision of Head of the Institute of Agriculture and Environment, Professor Peter Kemp.

His ties to Massey will enhance bilateral cooperation with Brawijaya students in the areas of business, veterinary and environmental sciences. Strategically Massey is keen to strengthen its partnership with Brawijaya to consolidate the reputation it has developed in Indonesia through key initiatives such as the East Indonesia Innovative Farm Systems and Capability in Agribusiness Activity, Indonesian Agency for Agricultural Research and Development and the Massey-Fonterra Dairy Scholars Programme.

A faculty-to-faculty memorandum was signed in 2000 between the respective college of sciences to include all disciplines from 2009-14 and renewed today for a further five-year term.

Date: 28/10/2016

Type: Awards and Appointments

Categories: Awards and appointments; Explore - Agriculture/Horticulture; International

Dawn blessing for wharekai site



Te Pūtahi-a-Toi acting head of school Professor Chris Gallavin(left), Hēnare Kani (Rangitāne), Dr Spencer Lilley, Manahi Paewai (Rangitāne), Julia Taiapa, Pakaka Tawhai, Professor Huia Jhanke, Reupena Tawhai and Hone Morris.

Massey staff gathered for a dawn blessing ceremony last Friday morning on the Manawatū campus, representing another stage in the construction of a new wharekai at Te Pūtahi-a-Toi, the School of Māori Art, Knowledge and Education.

Rangitāne kaumātua Manahi Paewai conducted the ceremony, joined by Te Pūtahi staff, and others from the university.

Te Pūtahi-a-Toi lecturer Julia Taiapa says, the growth of the department meant more dining space was needed. "It's another chapter for Māori Studies at the University. Previously, when guests were visiting they would have to travel down the hill to Wharerata for meals. This will allow us to keep everyone in one space and look after them, which will benefit everyone involved."

The new facility will have a small commercial kitchen and will also act as an entertainment space for groups. Previously, there was space to hold about 50 people. The new facility will double that capacity.

One of the school's senior tutors and son of late Te Pakaka Tawhai, Reupena Tawhai, recalls visiting the department with his father and family when there was only a grass clearing where the carpark now stands. "My family has numerous connections to Massey and this is a space for all of us, not only as family of university staff or teachers ourselves, but as Māori and I want this to continue to be a family space where kids run around laughing and making noise, where we are not required to go to other parts of the campus to feed and entertain people."

"Today is another step brought about by generations of people's efforts. The University, and especially Māori staff have worked diligently to make this happen. It came about because of the recognition that to properly look after people we need the appropriate spaces, and the new building will be a valuable addition to this.

"It's about tikanga and manaakitanga, creating an environment where our visitors and friends have the opportunity to be awesome. By taking care of the person we create a space where one can focus on being excellent without the concerns of daily necessities such as food, warmth, and comfort. It will support us and everyone here at the University to generate environments where potential is realised," he says.



Dawn blessing.

Connect and support

The school's academic coordinator Hone Morris says the new wharekai will stand as a base to connect to and provide support to the mauri by providing hospitality to those who are welcomed to Te Kunenga ki Pūrehuroa through Te Pūtahi, and to all students and staff who wish to utilise the wharekai in the future.

“On behalf of the marae committee and te whānau whānui o Te Pūtahi-a-Toi I wish to extend our sincere thanks to all who provided their thoughts and guidance regarding discussion around this process and to our kaumātua, to Manahi Paewai for agreeing to conduct the blessing. I would also like to thank Scott Pearce and Keith Harvey from Facilities management for their unconditional support in this process.”

Massey alumna Roseanna Bourke attended the blessing. Her grandfather, Lawrence Bourke, who had Bourke Rd named after him, once owned a farm on the land where the new wharekai will stand.

The school provides an academic focus for Māori cultural, educational, social and economic development and is part of the College of Humanities and Social Sciences. The School complex was opened in 1997.

Date: 30/10/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Maori; Palmerston North

Pasifika health research funded at Massey



Dr Sione Vaka, from the School of Nursing has been awarded Health Research Council funding for his research project Effectiveness of Ūloa model.

Three Massey University researchers have been awarded 2017 Health Research Council grants to carry out studies focusing on Pacific health issues.

The Council grants are three of 22 Pacific career development awards in the latest funding round.

Pacific Emerging Researcher First Grant

Dr Sione Vaka

Effectiveness of Ūloa model

36 months - \$149,559

Project summary: Pacific peoples have a higher prevalence of mental illness than the general population and current mental health services have been unable to meet these needs. Management of mental illness among Pacific people in New Zealand has largely focused on designing appropriate Pacific cultural tools but has largely ignored cultural understandings and interpretations of mental illness.

Earlier research exploring the meanings of mental illness among Tongan people developed an alternative Tongan model of care based on a communal fishing technique called Ūloa. This model captures Tongan interpretations and constructions of mental distress and is proposed as a model for health practitioners to use.

This project will now determine the acceptability of this model among health providers and service users in South Auckland and investigate its effectiveness in practice. The research will inform mental health service provision for Tongan people in order to lead to more successful treatment outcomes.

Pacific Emerging Researcher First Grant

Dr Siautu Alefaio-Tugia

Curbing the tide of violence! Exploring a Pacific psychological faith-quotient

36 months - \$150,000

Project summary: Violence is a serious issue across communities in Aotearoa New Zealand. Commissioned reports, academic publications and media commentaries regularly highlight the exhaustive costs of violence to those involved and society at large. Pacific peoples here feature disproportionately in family violence statistics with high rates of domestic violence. While there is a plethora of reports on Pacific communities, research with Pacific communities guided by indigenous knowledge to inform responses and preventive measures is limited. It is this gap in research and action, which this HRC research project will address through:

- Identifying Pacific indigenised understandings intertwined with spiritual faith
- Examining how these are understood and used by families and practitioners
- Exploring the psychological impact of Pacific indigenised faith-based approaches on family violence prevention and rehabilitation

Pacific Health Research PhD Scholarship

Sesimani Havea

Indigenous approaches to family restoration and wellbeing

48 months - \$64,492

Project summary: I have had the privilege of working across the private, public and community sector over the last three decades. For most of those years it has been within the public sector with about one decade within Treasury and in my current and former roles with Massey University in the past 12 years. This award will not only strengthen my capacity and capability but also add to the limited body of literature on Pacific indigenous approaches to health and wellbeing. Faith is an important part of Pacific peoples' culture. Pacific methodological tools will be used to develop this notion further and to identify faith-based strategies for the prevention of family violence.

Date: 31/10/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments; College of Health; College of Humanities & Social Sciences; Explore - HEALTH; Funding; Pasifika; Research; School of Psychology; Uni News

Global honours for nursing students



Third-year nursing students and Undergraduate Award winners Rosana Hare and Talitha Claassens.

Two School of Nursing students head to Ireland next week, as honoured winners in the annual international Undergraduate Awards.

Talitha Claassens, from New Plymouth, and Rosana Hare, from Feilding, have been cited as the ultimate champions of high-potential undergraduates at the awards referred to as “junior Nobel Prizes”, which recognise excellent research and original work in sciences, humanities, business or creative arts.

Ms Claassens, a third-year student, was named regional winner, for her paper *Nursing a patient with acute pain: Case study: Forty-year-old woman post-mastectomy*. Her work is the highest performing paper in the Oceania region in the Nursing and Midwifery category.

Ms Hare was highly commended in the Nursing and Midwifery category for her paper, *Acute Mental Health: applying knowledge, skills and attitude to mental health practice*.

They will meet their fellow awardees at the annual Undergraduate Awards Global Summit, which is being held in Dublin from November 8-11. Speakers at the summit include NASA astronaut Dr Mae Jemison, Shiza Shahid of the Malala Fund and MacArthur Fellow Kyle Abrahams.

Ms Claassens describes news of her win as surreal. “I feel incredibly blessed and thankful to have been given this opportunity. A lot of it is due to the wonderful support provided by Massey. It’s still sinking in.”

Ms Claassens describes news of her win as surreal. “I feel incredibly blessed and thankful to have been given this opportunity. A lot of it is due to the wonderful support provided by Massey. It’s still sinking in.”

The 32-year-old, who is originally from South Africa, analysed acute pain in a post-mastectomy patient. “I discussed how acute pain has several influential aspects, which could contribute to the sensation and experience of pain. It’s important to understand pain is a subjective and individual experience.

“If you only treat the physical aspect of pain, it may result in pain being under-treated, and therefore develop into chronic pain. Post-mastectomy patients often experience emotional distress, anxiety, depression and body image concerns. By addressing the psychological influences of pain, in combination with the pharmacological measures, patients are able to receive holistic individualised treatment, which can ultimately assist their overall recovery,” Ms Claassens said.

Ms Hare, 29, said she was stunned by her win. "I was just happy with that news, but when we were told Massey was willing to fund the trip to Dublin, I was blown away. It's so exciting and I am very thankful for the opportunity."

Her paper explored applying knowledge skills and attitudes in mental health practice.

"People experiencing mental distress, or crisis, can be exposed to a power imbalance and loss of autonomy when accessing mental health services. This is as a result of the heavy influence of legislation within these services, which generates tension between managing patient-centered care while maintaining public safety. I argue that by applying certain knowledge, skills and attitude, nurses can transform the focus and delivery of acute mental health services, therefore enhancing therapeutic engagement and promoting recovery," Ms Hare said.

Head of the School of Nursing Professor Annette Huntington said the University is proud of Ms Claassens' success at the awards. "It is wonderful recognition of her achievement at an international level and shows her exceptional commitment to her study and to the provision of patient-centred care for the people she cares for in the clinical setting.

"The School of Nursing believes the success of both students who were entered into these international awards reflects both the high quality students we attract into the programme and the level of excellence expected by staff and achieved by the students," Professor Huntington said.

Undergraduate Awards chief executive Louise Hodgson said, "This is a huge achievement for Massey University and its students. UA received the highest number of submissions to date with only the best papers making it through the judging process - the competition was extremely tough and the judges were astounded at the high quality of undergraduate research in the programme this year."

The Undergraduate Awards received a record 5514 entries this year from undergraduates in 244 institutions. The Global Winner is the highest-performing paper within its category and the Regional Winners are the highest performing Highly Commended papers from their region within a category.

Date: 31/10/2016

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; Explore - HEALTH; Palmerston North; Research; Student profiles; Uni News

Expert predicts 'perfect storm' of disruption in the insurance sector



Dr Michael Naylor says any insurer that is not a big data house is "a legacy company".

A new book examining the disruptive technologies that will transform the insurance industry predicts constant, real-time changes to risk premiums and the disappearance of the car insurance industry by 2030. Dr Michael Naylor, a senior lecturer in insurance at the Massey Business School, has undertaken a meta-analysis of how a range of technologies will change the industry in the coming decade. His report, 'A Perfect Storm in Insurance: How to Survive the Looming Waves of Disruptive Technology' aims to help insurers prepare for a very different future.

"Insurers need to change their view of their business as a provider of insurance products to being a data company with real-time links to customers, specialising in personal services," Dr Naylor says. "Any organisation that is not a big data house now, or is unable to become one soon, is already a legacy company."

Dr Naylor's vision of the future also has many implications for consumers.

"In the future, all insured objects will give constant, real-time feedback to the insurer's data centre – and that includes people. Wearable technology can provide minute-by-minute blood pressure readings and tell if your blood chemistry indicates an illness," he says.

"Through the connection of objects to the internet it will be possible for insurers to know how healthy the food in your fridge is or how often you exercise. Imagine how accurately they can then predict your health risk for insurance purposes.

"You have to agree to share this information, of course, but if you do and you are healthy, you should see your insurance premiums plummet. But if you don't agree to it, you'll be classed as high-risk and your premiums will be very expensive."



Dr Michael Naylor.

Car insurance industry – gone by 2030

Dr Naylor says the car insurance industry will probably be the first to sector to face major disruption.

“Once networked, autonomous cars are widely available, it’s been predicted that car crashes will reduce by 80 to 90 per cent. This development is not as far away as you might think – Volvo, for example has an aim of eliminating car crashes by 2020.”

Dr Naylor believes car theft will largely become a thing of the past as voice and face recognition technology makes them nearly impossible to steal, leaving insurance only for damage caused by things bumping into the car or extreme weather events.

“The result is car insurance premiums will fall drastically, probably by as much as 90 per cent by 2030.”

He says that while many might view his report as speculation, there are plenty of examples of innovative insurers overseas who are using technology to change their business models.

British insurer Drive Like A Girl monitors the drivers it insures via a telemetric device that sends real-time reports, including alerts of any crashes. The company is popular with young drivers who can prove they shouldn’t have to pay the high rates generally imposed on them, Dr Naylor says.

“Then there’s American firm Social Intel, which provides data to underwriters by using software to analyse people’s social media posts, rather than more traditional metrics.

“New Zealand insurers are probably a few years behind those in the United States and Europe, but they need to start grappling with these changes now. If they don’t, new disruptors will emerge to take their business from them.”

Date: 31/10/2016

Type: Research

Categories: Home Page article; College of Business; School of Economics and Finance

What makes a good vet?



Massey Veterinary School associate dean Eloise Jillings and first-year veterinary student John Spearpoint.

Massey has confirmed a major shift in the selection process for aspiring vet students to reflect the human side of the veterinary profession.

Massey's Bachelor of Veterinary Science is a five-year 10-semester programme, with the first semester referred to as the pre-selection semester. Depending on the student's results, they may be selected into the professional phase of the qualification. Up to and including 2016, the selection was based almost entirely on academic performance, with 80 per cent weighting on grade point average and 20 per cent on a standardised test.

The new selection process will now be based evenly between academic criteria and non-academic criteria.

The Veterinary School associate dean Eloise Jillings says the shift has been the result of a comprehensive process. "The University has traditionally relied on students who will be academically successful for obvious reasons, but the industry is clearly saying that whilst academic ability is important, it is not the only attribute needed to make a good veterinary student or veterinarian."

"We're not saying that we're producing the wrong kind of vets, but that some of the high academically achieving applicants who lacked communication and team working skills could be selected, while some academically capable applicants who may make excellent veterinarians may be excluded without this change," she says.

"By basing the selection process on aspects of both academic and non-academic performance we aim to create opportunities for some of these other great candidates to be considered."

The revised process will be employed during a testing weekend for domestic students and some international students. The academic performance assessment will include the student's grade point average, a special tertiary admissions test and a written communication assessment. The non-academic performance assessment will include multiple mini interviews and situational judgement testing utilising video and written scenarios.

The new process is the result of a robust review process that began in 2014 and resulted in pilots run in semester one 2016 with current students, exploring non-academic assessment options including those used to select veterinary and medical students in other reputable programmes globally.

A nationwide survey of all veterinarians in New Zealand in 2013, and direction from international accrediting bodies in 2014 confirmed the need to introduce non-academic performance criteria assessment into the selection of veterinary

students.

Ms Jillings said that it is not only a change for the University, but also for the veterinary profession. “The most important attribute chosen by the industry was communicative ability, followed by problem solving, and working well with others. As communication and problem-solving skills are essential for veterinarians, then there is a need for the process of selecting our future veterinarians to reflect these and other appropriate non-academic performance criteria.

Additionally, the number of domestic places offered into the professional phase of the qualification has risen from 84 a year to 100 as students from across New Zealand come to the Manawātū to compete for a place in the veterinary science programme.

To read more, click [here](#).



Vet student Haewon Lee and client

New non-academic tests:

Special Tertiary Admissions Test

This is a two-hour multiple-choice test designed to assess the student's ability to understand, analyse and think critically about written and numerical material.

Written Communication

In this assessment students are given a piece of poorly written text, and asked to edit and re-write it (by hand) into the best version that they are able to in a 60 minute time period.

Multiple Mini Interviews

Each candidate completes eight mini interviews of eight minutes (for a total of 64 minutes). At each interview station, they are presented with a hypothetical scenario, which might be experienced by veterinary students during the course of their training. There will be 1-3 questions for each scenario. Once they have prepared their thoughts they enter the room and have the remainder of the 8 minutes to explain their thoughts to the interviewer(s).

Situational Judgement Test – written scenarios

In the written scenario students are presented with a set of hypothetical scenarios, which might be experienced by veterinary students during the course of their training. For each scenario they will be asked to rate the appropriateness of a series of options for the character in the scenario, from totally appropriate to totally inappropriate.

Situational Judgement Test – video scenarios

In this assessment, students are presented with a set of video based scenarios that might be experienced by people in everyday life. For each scenario they will be asked to type open ended responses to questions in a set period of time. They will also be asked to type open ended responses to some non-video based questions.

Date: 01/11/2016

Type: University News

Categories: College of Sciences

The habits of highly effective penguins



Researchers will look at hormones and personality in little penguins.

Researchers from Massey University and the Oamaru Blue Penguin Colony are working together to improve conservation of penguins by uncovering the characteristics of a successful penguin.

The researchers will measure responses of penguins to handling and see how these responses are related to breeding success, foraging behaviour and other features of their biology. They will conduct the research at the Oamaru Blue Penguin Colony and nearby Oamaru Creek Penguin Refuge, which have more than 300 breeding pairs of little blue penguins.

The team includes Massey Professor John Cockrem and one of New Zealand's leading little blue penguin scientists, Dr Philippa Agnew from the Oamaru Blue Penguin Colony. They will be aided by Massey master's students Henry Elsom, Shelley Ogle, Kelly Long and Rachel Choi.

Professor Cockrem describes the work with Dr Agnew as an exciting chance to combine penguin corticosterone studies with the colony's long term breeding data. "Penguins secrete the steroid hormone corticosterone to help them adjust to short-term changes in their environment. We will study corticosterone responses in adults, and see how responses develop in chicks."

Once the data is collected, the team will look at individual variation in foraging and diving and prey capture behaviour, and look to determine if the behaviours are related to variation in corticosterone responses.

"Corticosterone and behavioural responses of birds to environmental stimuli are linked, with consistent individual responses known as personalities. Birds that are highly responsive are said to have a reactive personality and birds that have relatively smaller responses are said to have proactive personalities. We are interested in relationships between the different personalities and lifetime breeding success in the penguins," Professor Cockrem says.

Outcomes of the project will include knowledge of the biology of little penguins that can be applied to the conservation of penguins, and joint publications between Massey University and the Colony. The projects being conducted by the students continue and extend the collaborative studies that Professor Cockrem and Dr Agnew began in 2012.

"Training New Zealand's future scientists is an important role," Dr Philippa Agnew says. "We are pleased to be able to provide assistance and the use of our facility to do so. I have very much enjoyed working with Professor Cockrem and his students.

“Henry, Shelley, Kelly and Rachel are all very capable and have successfully taken on the task of handling and sampling little penguins which, being wild animals, can sometimes be quite challenging.”

Additional work is being undertaken with Dr Agnew to guide penguins to use a new underpass that has been constructed so the penguins no longer have to cross a road.

Tourism Waitaki general manager Jason Gaskill welcomes the relationship with Massey and Dr Agnew. “The scientific credentials and reputation of the colony she has spearheaded through relationships such as these reinforces the fact that recognised scientific rigour can comfortably coexist within a commercial framework, which is good for all involved.”

Date: 01/11/2016

Type: Research

Categories: Home Page article; College of Sciences; Research; School of Veterinary Science

Staff forums and end-of-year celebrations

All staff are invited to attend one of the three staff forums and end-of-year celebrations to be held on each campus. There will be an opportunity to farewell Vice-Chancellor Steve Maharey at the celebrations.

More details for these events, including the venue of the staff forum, will be confirmed shortly.

Wellington

- Staff forum: Friday, December 9 from 12 – 1pm
- Vice-Chancellor's Farewell: Friday, December 9 from 3.30 – 6pm at Tussock Café

Please contact [campus events](#) for more information about the Wellington events.

Manawatū

- Staff forum: Monday, December 12 from 12 - 1pm
- Vice-Chancellor's Farewell: Wednesday, December 14 from 3.30 – 6pm at Tiritea House Gardens.

Please contact [campus events](#) for more information about the Manawatū events.

Auckland

- Staff forum: Thursday, December 15 from 12 - 1pm
- Vice-Chancellor's Farewell and Road Opening: Thursday, December 15 from 3pm. Assemble at the marquee located at the southern end of the new road.

Please contact [campus events](#) for more information about the Auckland events.

Date: 01/11/2016

Type: Internal Communication

Categories: Internal Communications

Secrets and strategies revealed at NZ Sports Performance Conference



Professor Steve Stannard is one of six Massey University academics presenting at the New Zealand Sports Performance Conference in Palmerston North this week.

If you are looking to lift your game on the sporting field, the New Zealand Sports Performance Conference being hosted in Palmerston North later this week will feature top insights from six Massey University academics with international expertise.

The conference will provide usable information and interaction for coaches, administrators, managers, trainers, practitioners, researchers and athletes who aspire to address performance and pathways in sport.

The strong lineup of speakers will cover the physical, mental, and emotional aspects of sport from its top-thinkers, to those who have performed at sports highest levels, from white water slalom kayaking to World Triathlon Championships, cycling to Super Rugby Franchises.

Professor in Exercise Physiology Steve Stannard, from Massey's School of Sport and Exercise, will share his sport science perspective on why the Arthur Lydiard method of training, particularly that of the long conditioning period, has been so successful.

“Arthur Lydiard was arguably the most successful coach of the twentieth century. His athletes, including Sir Murray Halberg, Sir Peter Snell, Barry Magee and John Davies, won six Olympic medals in the 1960s, and his coaching protégés continued to use his methods with success for subsequent decades.

“His training programs were characterised by a long ‘conditioning’ or ‘base’ phase, which set the foundation for more specific training nearer the event. Arthur Lydiard had no formal coaching education or access to sport scientists for advice. But even now with so much sport science knowledge available, athletes are barely running faster than those Lydiard coached,” Professor Stannard says.



Professor Emeritus Gary Hermansson.

Having recently returned from his fifth Olympics as the lead team psychologist for the New Zealand Olympic Team, Professor Emeritus Gary Hermansson will share his expertise on the effects pressure plays on the mind/body relationship in top-level sport.

“In sport there is a constant need to ‘get an edge’, which leads to striving for advances in training, strength and conditioning, strategies and tactics, and the use of technology. This can also, at times, lead to cheating and drug taking. There is a growing awareness in sport, however, that a vastly untapped area for advancement is harnessing the mind, and more and more athletes and coaches are looking in this direction for performance improvements,” Professor Hermansson says.

He says there has been a notable shift in awareness around the importance of the mind. “From a time when sport psychology was mainly seen as something associated only with addressing problems and deficiencies, it is now being recognised as also being a positive, major and significant dimension of quality performance. There has been a notable shift over recent years from it being regarded as something shameful to be engaged with, to something normal, appropriate and important to pursue.”

Professor Hermansson says because New Zealand is a very successful sporting nation, there are high expectations on our athletes to succeed.

“Those expectations can be either a benefit or a burden – a benefit that can generate motivation, or a burden that can generate a fear of failing and letting the nation down. Rather too often the burden side is evident in our top-level results. If you make us underdogs, with lowered expectations, we will beat anyone on our day. But make us favourites, with very high expectations, and we often fall short.

A challenge we face in psychology is looking to impact that pattern, so that our athletes and coaches can manage the pressures of expectations more effectively and consistently perform to the level we know they can,” Professor Hermansson says.

Other speakers include Dr Paul Macdermid, Associate Professor Andy Martin and assistant lecturer Lana McCarthy from the School of Sport and Exercise, and Associate Professor Leigh Signal from Massey's Sleep/Wake Research Centre

The [New Zealand Sports Performance Conference](#) is being held at Palmerston North Boys' High School on 5-7 November.

Date: 01/11/2016

Type: University News

Categories: Home Page article; College of Health; Explore - HEALTH; Palmerston North; School of Sport, Exercise and Nutrition; Sport and recreation; Uni News

Future leaders in agriculture



Erica van Reenan(left), Michael McCartney, Alicia Harrison, Hayden Linton, William Morrison, Matthew Speir, Kody Boyce, Shaun Boyce, Marion MacKay, Roxanne Henwood and Nic Pete.

Could Horowhenua be a sheep-milking hub or could a farmer's lowland hill-country be converted to produce Mānuka honey? These are just some of the questions answered by agriculture students at an interactive presentation day last month.

The day drew together 111 internal and distance students into project teams looking at nine projects covering a wide range of farming activities.

Local farmers, regional and city council staff and fellow classmates gathered to watch 20-minute presentations that represented 12 weeks of work for the third-year Integrative Studies paper as part of the Bachelor's of Science (Agriculture), AgriScience, and AgriCommerce.

One of these case studies involved an analysis for Taranaki farmer, Ross Gibson, around the opportunities to develop processes on his farm Moturimu.

The team ran Gibson through detailed examination of his stock, fertiliser plans, plans for increased stock production and winter carrying capacity. This report was completed by working directly with Gibson and industry professionals to supplement the knowledge they had gained at Massey. The team had to finish their presentation in 20 minutes, including a question and answer session with the client and audience.

Bachelor of AgriScience student Courtney Hill commented that finding an idea was the hardest part. "We had so many alternatives and we wanted to do so many things, but needed to put it all into one system. Once we had our focus we met up with Ross again, went through our proposed actions and he just told us what he did and didn't like and gave us more direction.

"When it came to applying our skillsets, it really helped that we all taken different papers, as well as the ones we had all completed, because we were able to bring different perspectives from soil management to financial papers to the project," she said.

The students also utilised industry professionals who work day-to-day with farmers. "in terms of talking to people working in the industry, they helped us a lot and we used a lot of their advice. So many of them have worked with these type of farmers and they know what will work in the real world," Hill said.

Several projects worked with Accelerate 25, a Manawatu-Whanganui Economic Action Plan, which was represented by Horizons Regional Council Chief executive Michael McCartney and Strategy and Regulation manager Nic Peet.

McCartney commented that Accelerate 25 and Horizons were delighted to be part of the initiative. "The students did an exceptional job in ground testing some of the actions identified in the Accelerate25 Action plan launched by ministers Joyce, Guy and Flavell in August. I am sure their findings will be very helpful as we mobilize these actions to take the region forward."

"The students equipped themselves well displaying in depth understanding of the issues. I thank them for their hard work and wish them all the best for what I am sure will be bright futures," he said.

One of the Accelerate 25 projects looked at the opportunity for increased productivity of Rangitikei hill country on the farm of Massey alumnus, William Morrison. Students proposed fencing off waterways, retiring gullies to native bush and trees, early weaning of stock and different animal management strategies as potentially beneficial.

Morrison participated in several student groups who also investigated the viability of converting some of his low land to Mānuka trees. "I did this myself in 1988, so it's fascinating to see the presentations and I figure they're just as good, if not better than my own effort. The project that they undertook is relevant to my farm and business so it adds value for sure. It took a bit of work to get them here, take time out of the day when I could be putting up a fence or something, but if you give a little to these students, you'd be surprised what you get back in return.

"I look across this room and think what one of these students will I be working with in a few years time," he said.

Applying skills

Course coordinator, Dr Janet Reid, explained that the conference is a reflection of the skills and knowledge students have gained throughout their degrees. "Students and staff would like to acknowledge and thank the individuals and organisations who have acted as clients, allowed their properties and businesses to be used as case studies for projects and provided technical advice and input to the project teams."

The other course coordinators essential to the project are Robert Southward and Professor Danny Donaghy.

Other projects included: hill country diversification, fresh vegetable production in the Horowhenua, hill country productivity, hill country – water reticulation, alternative pastures, regional brand integrity of the Horowhenua primary production.

Additional participants in the case studies included Erica van Reenan, O'Brien Farming Group operations manager Stuart Taylor, Tendertips director Cam Lewis, Horowhenua District Council Shannon Grainger, Waikanae Sheep dairy Farmers David and Sandra Ray, Massey Associate Professor Craig Pritchard and Mangaweka Farmer Donald Fallaver.

Date: 01/11/2016

Type: Features

Categories: College of Sciences; Explore - Agriculture/Horticulture

International end of fashion conference



Adriana Lacko, *Fashion Victim 1*. © The artist.

Is fashion in its death throes? It's a question 75 of the world's top fashion thinkers and designers from global centres of fashion will consider when they descend on Wellington in early December. Last year, trend forecaster Lidewij Edelkoort declared that fashion was dead, describing the industry as "a ridiculous and pathetic parody of what it has been".

The first international *End of Fashion* conference which will be held on December 8/9 has been convened by Professor Vicki Karaminas from Massey University and Professor Hilary Radner from University of Otago. Massey's College of Creative Arts will host the conference where attendees will consider the dramatic shifts that have occurred within the fashion system.

Fashion scholars largely agree that, at least within Western society, attitudes towards clothing have changed radically in the twenty-first century.

"Luxury fashion has been democratised. It used to be reported by an elite group of journalists but in recent years, bloggers have emerged as a fashion elite. Fashion shows are now disseminated through live-streaming — people can go to Paris Fashion Week from anywhere in the world. Shanghai, Mumbai and Brazil are now fashion hubs in their own right," Professor Karaminas says.

Topics on the agenda will include: the democratisation of haute couture, micro-trends and online identities, challenges for national fashion in an age of globalisation, the role of museums in mapping a new fashion system, fast fashion, sustainability and innovation, fashion and feminism and the impact of celebrity culture on fashion.



Professor Valerie Steele will speak at the conference.

Professor Valerie Steele, fashion's brainiest woman, according to The Washington Post, will speak at the conference and convene a sold out forum at Wellington's City Gallery where [Kate Sylvester](#), Margi Robertson ([Nom*d](#)), Liz Findlay ([Zambezi](#)) and Margo Barton ([iD Dunedin Fashion Week](#)) will discuss the impact of the rapid changes that have occurred in the fashion industry.

Director and chief curator of the Museum at the Fashion Institute of Technology, Professor Steele, will talk about the way globalisation and technology have transformed the production and consumption of fashion and discuss whether or not the fashion system is broken or unsustainable in a keynote address at the *End of Fashion* conference. She will also talk about the rise of the fashion exhibition at Te Papa on Saturday December 10.

A second keynote speaker, Professor Pamela Church Gibson is Reader in Cultural and Historical Studies at the London College of Fashion. She has researched and written widely on the role of fashion and costume in film, fandom and the contemporary star system, and will talk about the way celebrities such as Kim Kardashian have become fashion icons rather than the more traditional Hollywood fashionistas.

Professor Church Gibson will speak at two exhibitions for fashion aficionados. On December 8, she will speak at Expressions Whirinaki in Upper Hutt at *Catwalk to Cover* - a behind-the-scenes insight into the creative world of the fashion shows of London, Paris, Milan and New York featuring more than 100 images, alongside clothes from leading New Zealand designers. On December 9, Professor Church Gibson will speak at an exhibition at the City Gallery by foremost New York-based artist Cindy Sherman.

During the conference, an End of Fashion exhibition will be held at the College of Creative Arts. Co-curator and senior lecturer in fashion at Massey, Sue Prescott, says the exhibits respond to the conference theme. "There are exhibitors from Germany, Finland, New York and New Zealand, discussing fashion as we know it and what will be next. The exhibits will visually discuss the fashion cycle and over production, the role of social interaction in dress through Claymation movies and include paper garments from Leila Jacobs in Auckland," she says.

For more information about the conference visit <http://thendofashion.com/>

Date: 02/11/2016

Type: Features

Categories: Home Page article; College of Creative Arts; Wellington

Staff ticket giveaway: FutureNZ Forums

The National Events and Sponsorship team is offering tickets to staff that wish to attend the upcoming FutureNZ Forums.

The forums, which are held in Auckland on November 10 and Wellington on November 11, bring together thought leaders to analyse future issues affecting New Zealand and the world. Coinciding with the events, Massey University and New Zealand Herald will jointly publish Future New Zealand, which will this year focus on the topic of security.

Staff wishing to attend either event should [register here](#).

Strategic Issues for Cybersecurity
Thursday, 10 November from 7 – 9am
Limelight Rooms, Aotea Square, Auckland

Gain valuable insights from industry leaders to help your organisation build a cyber security strategy. Panellists Ken Wallace (Ernst & Young), Kendra Ross, (Duo), and Steven Walsham (Crombie Lockwood) will join our opening presenter Dr Andrew Colarik (Massey University Centre for Defence and Security Studies) in analysing the state of play now, and the challenges organisations may face.

She'll be right? Security Planning in the Asia Pacific
Friday, 11 November from 7 - 9am
Mac's Function Centre, Wellington

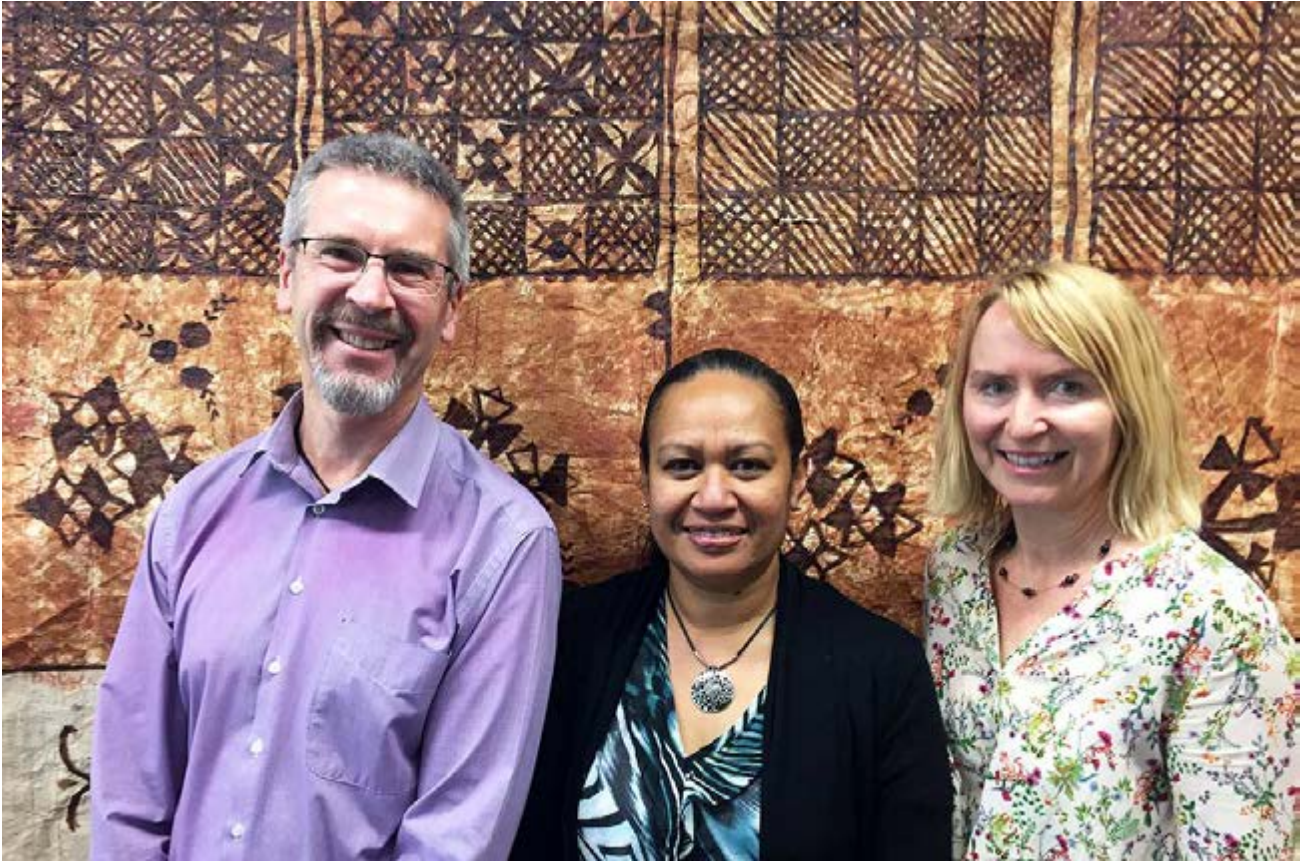
On the back of the US Presidential Elections, our academic, industry and government specialists will discuss what's next for economic and security planning in the Asia Pacific and how our trade relations with China and the United States may be affected. Panelists include: Professor Rouben Azizian (Massey University Centre of Defence and Security Studies) will open Wellington proceedings, joined by panellists Mark Mitchell (Foreign Affairs, Defence & Trade Select Committee), Graeme Horne (Ernst & Young), Grant Robertson, Labour Spokesperson for Finance and Employment and Candy Green (U.S. Embassy).

Date: 02/11/2016

Type: Internal Communication

Categories: Internal Communications

Massey gets Marsden funding for Pacific customary land use study



Professor Glenn Banks, Dr Litea Meo-Sewabu and Professor Regina Scheyvens will research customary land use in the Pacific

Research into whether monetary prosperity in the Pacific can go hand-in-hand with honouring customary land practices is one of seven Massey University projects to share in \$3.1 million from the Royal Society's Marsden Fund.

It will explore examples of economic development that challenge the status quo view, which asserts that customary practices around land are a 'constraint' to economic development in the Pacific.

Professor Regina Scheyvens, from the School of People, Environment and Planning, is the principal researcher for the project, titled *The land has eyes and teeth: Customary landowners' entanglements with economic systems in the Pacific*, which will receive \$735,000 over three years.

"It's about the relationship between people and land, and how traditional values can be negotiated in the face of economic pressures," Professor Scheyvens says. "Pacific people view land in a holistic manner, which embraces cultural, social and spiritual elements."

She and fellow researchers, including Professor Glenn Banks and Dr Litea Meo-Sewabu from Massey, and Professor Vijay Naidu from the University of the South Pacific in Fiji, plan to explore how Pacific communities have been able to establish distinctive models of engagement that allow them to pursue economic development, while retaining control over customary land and upholding community processes and values.

They will spend a year scoping up to 15 cooperative or family-based farms or enterprises in Fiji, Samoa and other Pacific Islands, then focus more closely on four of those initiatives to gain in-depth understandings of the cultural dynamics that underlie business success on customary lands.

A key feature of the research is the inclusion of Pasfika academics and the use of culturally sensitive research methodology, Professor Scheyvens says. In 2012, she and Professor Banks were awarded \$890,000 for another Pacific research project looking at the involvement of corporations in community development initiatives.



Dr Sally Liu, Professor Joachim Brand and Dr David Littlewood

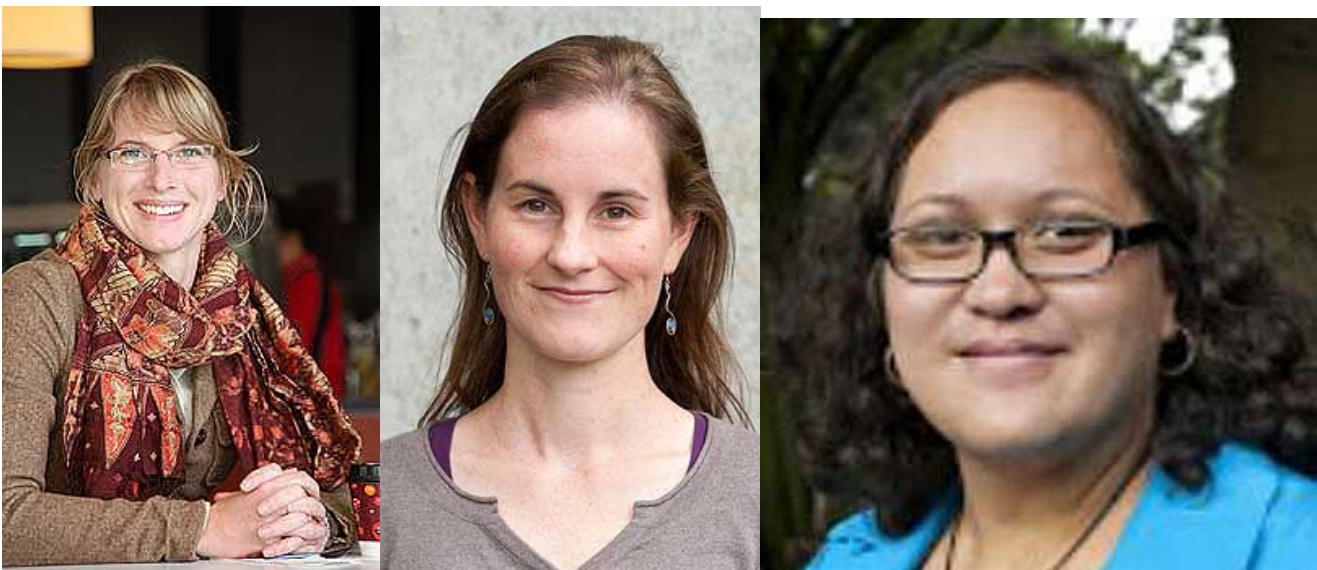
Multi-generational Chinese families, neutron stars and WWII conscription

The other projects to receive funding are:

Dr Sally Liu: School of Humanities. *Floating families? New Chinese migrants in New Zealand and their multi-generational families* (\$300,000). In the three decades since the passing of the Immigration Act in 1987, there has been a substantial Chinese migrant community from the People's Republic of China. But how does the family dynamic evolve with the move from China to New Zealand? This project explores the family life and its role in creating a sense of identity for New Zealand's flourishing Chinese community.

Professor Joachim Brand: New Zealand Institute of Advanced Study: *Playing dice with Fermi: Full configuration interaction quantum Monte Carlo for fermionic superfluids* (\$870,000). The project aims to make a quantum leap into understanding the elusive physics of ultra-cold atomic gases. In a novel approach, researchers will use a simulated computer game of characters who randomly die, give birth and jump between locations to do so. Through this New Zealand-led international collaboration, Professor Brand aims to understand the universal properties of a gas of atoms with Fermi statistics when cooled to near absolute zero to create a superfluid. He says this could provide important insights into the properties of materials in neutron stars, as well as modern superconductors.

Dr David Littlewood. School of Humanities: *A Union of Hearts and Wills? Second World War Conscription and New Zealand Society* (\$300,000). From June 1940 until the end of World War II more than 300,000 New Zealand men were conscripted to serve in the military services and tens of thousands of men and women were "manpowered" into essential war industries. The consequences of this upheaval for New Zealand society were vast. It resulted in a dramatic extension of state control, shattered family units, altered the gender balance of the workforce, prompted a re-assessment of the Crown's relationship with Māori, and threw into question ideas of "British-ness". This project explores New Zealand as a conscripted society and compares it to those of the other mobilised democracies in the British Empire.



Dr Emily Beausoleil; Dr Gillian Gibb and Dr Krushil Watene

Conversations in democracy, flightless birds and Māori justice

Dr Emily Beausoleil: School of People, Environment and Planning: *Hearing the Difference: New Strategies for Listening in Contemporary Politics* (\$300,000). The right to speak is a fundamental principle of democracy, but what about the responsibility to listen? This project explores the cross-sectoral strategies used to encourage listening and shares these insights with organisations trying to engage Kiwis around the growing issue of inequality in New Zealand.

Dr Gillian Gibb: Institute of Agriculture and Environment: *Why fly when you can walk? Genetic pathways to flightlessness* (\$300,000). New Zealand's national icon's inability to fly is not unique – there are whole families of flightless birds like the Kiwi. Using genetic information, this project explores how these birds shed their natural mode of transport to become flightless.

Dr Krushil Watene: School of Humanities: *Exploring Māori Social Justice Concepts. What if Plato had been Māori?* (\$300,000). A question posed by a project that explores a Māori approach to social justice and compares it with other indigenous and western approaches.

Date: 03/11/2016

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences; College of Sciences; Explore - Planning; Maori; Pasifika; Research; School of Humanities; Uni News

About time: redesign of lamb tailing tool



The redesigned docking iron.

A Massey University student has redeveloped the humble docking iron aiming to increase function, usability and minimise repetitive strain injuries.

Fourth year industrial design student, Nicole Austin felt there was an opportunity to improve some of the more conventional hand tools used by sheep farmers. "A lot of sheep farming is very traditional. I found that recent innovations in sheep farming tend to be highly technological and involve heavy investment. Little attention has been given to redevelop older tools that are seen commonly from farm to farm," she says.

Docking irons are regarded as being faster and more humane than rubber rings with nearly 60 per cent of farmers using the tool to cut the tails off lambs.

Ms Austin surveyed 300 farmers about their use of docking irons and discovered that while they regarded the existing models as robust and functional, they also found them to be uncomfortable to use for extended periods. Feedback included the irons being too hot, too heavy and "there are bugger all options on the market."

"The traditional iron is hard to hold, the grip span is huge and there is a high risk for repetitive strain injury," Ms Austin says.

Design criteria included optimising usability and comfort, being effective in all weather conditions, docking the tail properly and cauterizing the wound effectively.

"The design had to be reliable, robust and familiar. I did a lot of testing and made 15-20 ergonomic prototypes. I aimed to use familiar characteristics of the previous model to provide a practical lamb detailing tool for New Zealand and the international agricultural sector.

"The main body is glass-reinforced injection moulded nylon which has strong impact resistance and will withstand high temperatures," she says. "The grips are made from a co-injection moulded elastomer, which won't conduct heat and



Industrial Design student Nicole Austin.

means the device is much easier to hold over extended periods," she says.

The original docking iron is fuelled by LPG, however farmers reported the flame blows out on windy days and can be difficult to reignite. Ms Austin's design, which is also LPG, is self-igniting. She has developed a double-chamber dampening shaft - a mechanism designed to shield the internal flame from the wind. The design offers a greater temperature consistency in the copper blade and is about 35 per cent lighter.

Ms Austin will be getting feedback about her design from farmers and would like to see her prototype developed for the market. "There is definitely an opportunity to redevelop this tool. I would love to work with engineers to make refinements and confirm the design. There's still a bit more work to be done."

On graduating, Ms Austin will be looking for a job and likes the idea of eventually designing functional, utilitarian products for the agriculture and forestry sector as part of a design team. "Being at Massey has fostered that team approach. I really enjoy it."

Ms Austin's docking iron will be on display at the annual Exposure exhibition at Massey's College of Creative Arts in Wellington alongside more than 300 projects from final year students in a range of disciplines from fine arts and photography to visual communication, fashion, textile, spatial and industrial design.

Open daily from 5 -19 November, between 10 am and 4 pm, the Exposure exhibition is located in Fine Arts Block 2, The Engine Room Gallery and Te Ara Hihiko Block 12 on Massey's Wellington campus (entrance C off Wallace St or E off Tasman St).

Date: 03/11/2016

Type: Features

Categories: Home Page article; College of Creative Arts; Creative Arts; Feature; Wellington

Connecting police with social services faster



Senior sergeant Akerei Maresala-Thomson, Christoph Schumacher, Elia Chan and Mike Fiszer at the Pacific Business Trust Awards

A new app designed to help police connect those in need of help more quickly with social services is being trialled in Auckland and Massey University's Auckland Knowledge Exchange will be involved in analysing the system.

The app has been designed by IT consultancy Corefusion to enable frontline police to provide on the spot referrals to social services when they come across someone who needs assistance. The Multi-Agency Service Application (MASA) creates a virtual hub within the social service sector and has been piloted by police in East Auckland and Manurewa. It will now be made available to 400 police stations nationally.

With 800 referrals within the app's first three months the next step is to evaluate the large amount of data from the pilot. That is where Massey's Auckland Knowledge Exchange Hub will step in providing the research capability.

Corefusion won the Pacific Innovation Award at last week's National Pacific Business Trust Awards and the Massey Business School's Mike Fiszer and Christoph Schumacher, from the Auckland Knowledge Exchange Hub, were on hand to congratulate them.

Date: 03/11/2016

Type: Internal Communication

Categories: Internal Communications

Massey Business School celebrates its 'stars'



Dr Elizabeth Gray awards Dr Cathy Strong with her STAR Award

Massey Business School staff gathered on all three campuses last week to celebrate the achievements of their 'star' team members.

The School's annual STAR Awards saw eight staff presented with awards, which recognise the outstanding contributions made by academic and professional staff in the areas of internal and external service, teaching and research.

The School's Staff Engagement Committee had the challenging task of selecting the winners from a total of 44 nominations.



Dr Gray awards Dr James Hollings with his STAR Award

This year's Massey Business School STAR Awards winners:

- Excellence in Business or Community Engagement: Associate Professor Craig Prichard
- Excellence in Organisational Citizenship: Dr Niki Murray (academic) and Barbara May (professional)
- Excellence in Student Support: Dr Jing Liao and Associate Professor Jing Chi
- Excellence in Enterprise: Dr James Hollings
- Excellence in Professional Support: Mark Woods
- Excellence in Distance Teaching: Dr Cathy Strong
- Excellence in Engaged Teaching: Dr Rose Davies
- Excellence in Research Impact: Dr Rebecca Gill

Date: 03/11/2016

Type: Internal Communication

Categories: Internal Communications

PhD students gain insights from graduates



Massey University PhD graduates with Campus Life career consultant John Ross and Graduate Research Services manager Dr Julia Rayner. From left: Mr Ross, Dr Jason Mika, Dr Lilian Ferreira, Dr Amanda McVitty, Dr Kate Witten and Dr Rayner

How can I manage my time effectively? When should I start writing? How can I overcome the 'you're overqualified' perception? How do I approach potential employers? These are just a handful of the questions posed by doctoral students at a question-and-answer event last month.

Answering the questions were Massey University PhD graduates, Ministry for Primary Industries manager animal welfare Dr Kate Witten, Fonterra principal research engineer Dr Lilian Ferreira, School of Management senior lecturer Dr Jason Mika, and IT consultant Amanda McVitty, providing insights from their own experiences.

Around fifty doctoral students attended the event, a joint initiative between Career and Employability Service and the Graduate Research School.

Date: 03/11/2016

Type: Internal Communication

Categories: Internal Communications

Reading Rogernomics – truth in fiction?



Dr Jennifer Lawn, with her new book exploring the influences of free market economics on NZ fiction

Ah, the 1980s. "Rogernomics" – with its market-led reforms and deregulation, the giddy rise of corporate greed and share market crashes that shaped the economic landscape of today. In her new book, Massey University's Dr Jennifer Lawn investigates the impact of these turbulent times on local fiction.

Titled *Neoliberalism and Cultural Transition in New Zealand Literature 1984-2008: Market Fictions* (Lexington Books, 2016), her book is "a literary history of Aotearoa New Zealand during a period of intense social change, from the advent of neoliberal economic policy in 1984 to the global financial crisis of 2008".

It offers a rigorous exploration of some two dozen Pākehā and Māori fiction writers – including Maurice Gee, Fiona Kidman, Alan Duff and Patricia Grace – and how they responded to political, social and economic upheavals of that period. These writers, says Dr Lawn, capture moments of "shock, opportunity and adjustment."

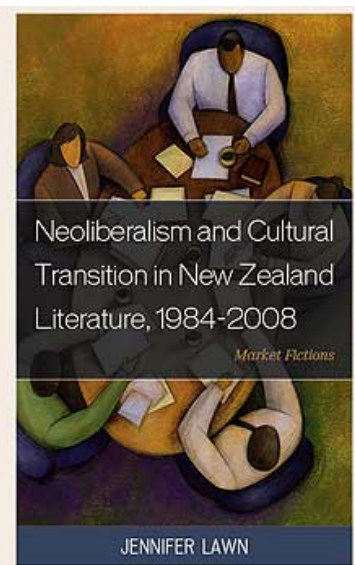
Dr Lawn, associate head of Massey's School of English and Media Studies at the Auckland campus, approaches the writers in her study as "public intellectuals who participate actively in crucial matters of public affairs." Freed from the literal facts of history but grounded in the social currents of their time, these writers give a unique, imaginative account of the era.

Among the milestones and seismic social changes during this timeframe were the introduction of anti-nuclear legislation and the Homosexual Law Reform Bill, alongside economic liberalism that saw state assets sold and cutbacks to social and welfare services.

Dr Lawn's framework hinges on the notion that the period marks a coherent phase of social history – and one that sparked the interest of a number of writers.

Setting the scene for real world events that influenced fiction, she references the tide of global economic and social change that "finally swamped [National Party Prime Minister Rob] Muldoon in a heavy election defeat in 1984."

What followed was "the dual facets of neoliberalism" – with its progressive politics of difference and regressive politics of class championed by Labour's two leading personalities.



Book cover

“Prime Minister and lay Presbyterian preacher David Lange was as charismatic, popular and sympathetic to the realities and energies of working-class life, as his Minister of Finance Roger Douglas [after whom the term for free market economic policies ‘Rogernomics’ was named] was charmless, deadpan and programmatic.”

How writers responded to shock of Rogernomics

For many left-wing writers, the shock of Rogernomics has taken some time to be absorbed and reflected in their fiction, she says. “Writers such as Nigel Cox, Maurice Gee and crime fiction writer Alix Bosco are concerned by yawning disparities between rich and poor and the formation of a new kind of underclass. Other writers turned to dystopian fiction, as in John Cranna’s vision of Auckland’s ruling class as modern-day equivalents of Roman emperors.”

Dr Lawn also examines the ways in which fiction writers could hone in on revealing characteristics and contradictions of real life – or larger-than-life – politicians. Novels by Damien Wilkins and Fiona Kidman offer astute insights on former Labour leader David Lange, while Charlotte Grimshaw’s *Soon* (2012) features a character who is not too far removed from current Prime Minister John Key.

Influences on Māori writing

In regard to how free market policies influenced Māori fiction writing, she identifies changes to the Treaty of Waitangi policy framework from 1984 to 2008 – and the move to settlement – as the background to shifts in literary politics.

Her focus on texts by Alan Duff, Witi Ihimaera, Patricia Grace, and Alice Tawhai traces “the ways in which each author imagines collective and personal self-determination, or – in the case of Alice Tawhai’s short stories – its denial and collapse.”

Alan Duff’s *Once Were Warriors*, published in 1990, is, says Dr Lawn, “of considerable sociological interest, both as a microcosm of the economic forces operating at large, and as a touchstone for the politics of gender and racial equality.”

Role of the artist in market-driven climate

In a final chapter, Dr Lawn queries the role of the artist and of cultural policy in a rampantly commercialised, market-driven climate. “How do writers perceive the nature and role of artistic practice in an era when creativity has been appropriated as the engine of the post-industrial economy?” she asks.

“As the point of creative production shifted from the nationalist project to ‘tell our stories’ to the globally competitive injunction to ‘sell our stories,’ sincerity and authenticity of voice as essential literary values ceded to the single performance indicator of garnering national and international sales,” she writes.

She rounds out her discussion of branded creativity with a discussion of novels about young artists by Paula Morris and Eleanor Catton – whose first novel, *The Rehearsal*, provides a sardonic account of how the bodies and minds of actors-in-training are twisted by their older tutors.

Dr Lawn joins the dots on how writers make sense of and also transform the way readers might understand key events, issues, social shifts and controversial people through art.

She hopes readers of the future might pick up her book and say, in the words of Michael King, “‘So that’s how it was. So those were the preoccupations, those the options.’ And people there at the time will say ‘yes.’”

Date: 04/11/2016

Type: Features

Categories: Home Page article; Book; College of Humanities & Social Sciences; Creative Arts; Feature; Research

Game changing chainsaw for urban search and rescue



A new purpose-built concrete cutting chainsaw.

Crawling into a hole in the rubble and waiting for search dogs to find him gave Massey industrial design student Oskar Edgar an idea of how terrifying it is to be trapped in a collapsed building.

Mr Edgar has designed a purpose-built concrete cutting chainsaw prototype that could be a game changer for Urban Search and Rescue teams around the world. His design could reduce the time it takes to cut concrete in earthquake and disaster situations from two to three hours to around 15 minutes.

He has been working with the New Zealand Fire Service's Urban Search and Rescue (USAR) central team to establish the challenges they face when rescuing people from collapsed buildings, as happened in the Christchurch earthquake.

"I identified a pretty serious problem that they encounter. In a building collapse, concrete creates voids where people are trapped. Their rescuers have to cut through concrete walls and floors and end up doing so in very confined spaces. Currently there is no specifically-designed equipment for these situations.

"It's a very complex issue. Concrete cutting tools are very heavy, hard to hold on to, noisy and vibrating and often can't be used in these situations. They end up downscaling their tools to a set of drills to make holes and then knock the concrete out –but it is extremely time consuming and isn't clean cut. USAR would like a clean cut for the safety of the people trapped and their technicians," Mr Edgar says.

Throughout the year Mr Edgar has attended training exercises with the New Zealand Fire Service USAR central team based in Palmerston North. He studied how a concrete cutting chainsaw could be used in building collapse situations and how technicians keep themselves safe.

"I started off with traditional handles but when you are crawling around or cutting over your head, you need to be able to hold the chainsaw in multiple positions to maintain control. I have designed the handles with the versatility these technicians need to maintain control," he says.

A chainsaw used in these conditions has to be emission free so, using battery over hydraulics, Mr Edgar has designed the chainsaw to be cordless with a rechargeable battery. The hydraulic power system gives the chainsaw the torque it needs while reducing noise and vibration. It will come with several batteries that last about 20 to 30 minutes each and can be plugged into an emergency generator to be recharged. It will weigh under six kilograms, compared to the usual eight kilograms for a chainsaw, and have multiple attachments and simple controls that will be easy to use in stressful situations when wearing gloves.

"The USAR team think it could potentially be a game changer for the work they do. For them, a lot of it has to do with their safety, whilst being able to get the job done effectively. We are asking these guys to risk their lives without equipment that is designed to be used in these situations," says Mr Edgar.

Royce Tatham, deputy team leader New Zealand Fire Service USAR central team and national adviser operations for USAR, believes that rescue teams would get immediate benefits from the capabilities of the tool.

"Oskar has identified a gap in the equipment available for USAR confined space rescue and has developed a tool that would reduce the time taken to breach concrete. This would reduce exposure to dangerous environments for USAR technicians and the time people are trapped.

"There is a real need for specialist equipment in the USAR and Humanitarian Aid Disaster Assessment and Relief (HADAR) space and development of this tool is crucial for the future," Mr Tatham says.

Mr Edgar would like to see the chainsaw undergo further professional development before going into production. He has contacted and built a network of USAR professionals in New Zealand, Australia, United States, Chile, Sweden and the UK.

While the need for such a chainsaw is ultimately the result of a tragedy, such as recent devastating earthquakes in Italy, Ecuador and Nepal, Mr Edgar is pleased to have developed a product that may save lives and help people in a distressing, chaotic time.

Date: 04/11/2016

Type: Features

Categories: Home Page article; College of Creative Arts; Innovation; Research - Design

New social work book gives students valuable virtual experience



Social Work in Aotearoa New Zealand - Exploring fields of practice, features links to 37 video clips of social workers explaining their fields of practice.

A new book from [Massey University Press](#) will help social work students make better informed decisions about where to do work placements, and which area of practice to pursue once they graduate.

Social Work in Aotearoa New Zealand – Exploring fields of practice is the latest offering by Dr Kathryn Hay, Dr Michael Dale and Lareen Cooper from Massey's School of Social Work. The book, on sale from today, will be officially launched at Massey's [Social Work in Changing Times: Towards better outcomes](#) conference held on the Manawatū campus later this month. The three-day conference is part of the School of Social Work's celebrations to mark the 40th anniversary of the establishment of the Bachelor of Social Work, the first to be offered by a New Zealand university.

The book includes links to 37 video clips of social workers explaining their fields of practice. QR codes and URL links appear at key points throughout the book, giving immediate links to the videos and other websites and resources. The book also includes graphics of social work theories and models, selected transcripts from the interviews and photographs of the social workers in their organisations.

Dr Hay says the book is designed to help social work students make informed decisions about where to undertake the minimum 120 days of field placement required during their study.

“Our book introduces students to five fields of practice in Aotearoa New Zealand. Based on the current policy and legislative climate in which social workers operate, it gives inspirational, up-to-date and unique insights into social work environments, including working with youth, youth justice, women's health, community faith-based work and adult mental health.



Dr Kathryn Hay.

Together, the book and the accompanying videos allow students to get a real feel for life as a social work graduate.”

Dr Hay says the book is a unique and vital work for first and second year students. “It’s colourful, engaging, dynamic, and most importantly, relevant. This is a significant addition to the current literature available to students on social work practice in Aotearoa New Zealand, and provides a fresh approach to more traditional textbooks.”

About the authors:

Dr Kathryn Hay is a senior lecturer and director of field education in the School of Social Work. She is also chair of the New Zealand Council of Social Work Educators’ field education committee, and secretary of the New Zealand Association of Cooperative Education. She is on the editorial board of the Asia Pacific Journal of Cooperative Education and Advances in Social Work and Welfare Education. Dr Hay is a registered social worker and a member of the Aotearoa New Zealand Association of Social Workers.

Dr Michael Dale has been a senior lecturer in the Social Work and Social Policy Programme at the School of Social Work since 2011. He is a registered social worker, and has 33 years’ work experience within the social services sector. He has worked for central government, local government and the non-government sector.

Lareen Cooper is a senior lecturer and Associate Head of School in the Social Work and Social Policy programme. She has worked at Massey for nine years, and has an extensive background in health services management. She is currently a member of the Social Worker Registration Board’s Complaints and Disciplinary Tribunal and is a registered social worker.

To order copies of *Social Work in Aotearoa New Zealand – Exploring fields of practice* please visit the Massey University Press website:

<http://www.masseypress.ac.nz/books/all/all/social-work-in-aotearoa-new-zealand>

Date: 07/11/2016

Type: University News

Categories: Home Page article; College of Health; Explore - HEALTH; National; Palmerston North



Dr Michael Dale.



Lareen Cooper.

Massey cements relationship with PLA Arts Academy



Vice-Chancellor Steve Maharey welcomes the People's Liberation Army Academy of Art delegation to the Manawātū campus.

Members of the People's Liberation Army Academy of Art (PLA AA) visited Massey's three campuses this week to identify mutual areas of collaboration.

The five-day visit to New Zealand followed one made by Massey University senior management to Beijing in June – including to the Academy of Art. During that visit an agreement between the two institutions was signed to increase the exchange of students and researchers between New Zealand and China.

The Academy is a multi-disciplinary arts college that offers tuition in programmes ranging from literature, fine arts, dance, drama and film. Its relationship with Massey was initiated after the visit of Chinese First Lady Madame Peng Liyuan to Massey's Wellington campus to receive an honorary doctorate from the College of Creative Arts in November 2014.

The PLA AA delegation was led by Major-General Sun Jian and accompanied by the Chinese ambassador His Excellency Wang Lutong and Her Excellency Yang Pengbo. The group was hosted at Massey University's Auckland campus by Deputy Pro-Vice Chancellor Professor Ted Zorn and toured the campus' facilities, including the university's Trading Room and had viewings of its many contemporary artworks.



Professor Ted Zorn shows the delegation New Zealand's first university trading room on Massey's Auckland campus.

Two universities, bound together by creativity

In Wellington the delegation was welcomed by Chancellor Chris Kelly and Professor Claire Robinson, Pro Vice-Chancellor of the College of Creative Arts, before joining a forum on creativity and sustainability on university's Wellington campus.

"Creativity is the glue that binds us all together. Creativity and sustainability need to go hand in hand if we are to imagine a better world for future generations," Professor Robinson said. "Creativity enables us to find new solutions to emerging problems."

Major-General Sun Jian responded by saying he was happy a pattern of cultural co-operation and exchange between Massey University and the People's Liberation Army Academy of Art had developed.



The delegation visits the College of Creative Arts' annual Exposure exhibition of student art work.

Breaking down barriers with friendship and creativity

Massey's Distinguished Professor Anne Noble showed the delegation some work from a current exhibition *Abeille*, an installation focusing on bees at the Abbey of Noirlac near Bourges in central France.

"Bees are dying all around the world. Contemporary art can engage with environmental issues. Working with scientists has been an important part of my work – collaboration is essential when you are trying to reach audiences with new ideas in different ways," she said.

Weta Workshop's Sir Richard Taylor, a Massey alumni and member of the Hall of Fame, told forum participants they were living in extraordinary times.

"This is another renaissance of art where technology and automation is bringing elements to craft that we couldn't have imagined five years ago. It drives us back to the adage that it is ultimately about creative ideas. With the help of Massey, we can bring young people from China and New Zealand together to help break down cultural ignorance through friendship and creativity," he said.



Leader of the People's Liberation Army Academy of Arts Major-General Sun Jian holds a tuatara, accompanied by Her Excellency Yang Pengbo and the Chinese ambassador His Excellency Wang Lutong.

PLA Arts Academy relationship 'the jewel in the crown'

The delegation also visited the Manawatū campus, where they were met by Vice-Chancellor Steve Maharey and toured Massey's Wildbase Hospital, New Zealand's only dedicated wildlife hospital.

Mr Maharey said Massey University had increased its activity in China in a range of areas, but the partnership with the PLAAA was special.

"The relationship with People's Liberation Army Academy of Art is the jewel in the crown – we have a very broad, very deep and very good relationship," Mr Maharey said. "We understand each other, we enjoy each other and we see we can do some great things together."

The group will now return to Wellington where they will attend at a play rehearsal staged by Massey's School for English and Media Studies, take a tour of the *Exposure* design exhibition and enjoy a concert by creative media production lecturer Devin Abrams, who is a musician in his own right, performing under the name Pacific Heights.

The delegation wraps up its visit to Massey University on Friday by attending the Fashion Show of work by final year fashion design students.

Date: 08/11/2016

Type: University News

Categories: Home Page article; College of Creative Arts; International

Does a brush with death affect sleep?



Dr Natasha Tassell-Matamua, from the School of Psychology

A Massey University psychologist is seeking participants for a study on people who have had a brush with death to find out how the experience has affected their sleep.

Dr Natasha Tassell-Matamua, who specialises in the study of near-death experiences, is seeking 200 people aged 18 and over who have had a close shave with death – or a near-death incident– to find out more about whether this has changed their sleeping patterns, for better or worse.

Dr Tassell-Matamua, from the School of Psychology, says there is anecdotal evidence that people who've been on death's doorstep – whether through illness or accidents – experience changes to sleep. But little is known about whether people need less sleep, whether their quality of sleep is affected and how their quality of life changes.

After a near-death incident, she says “sometimes people report a decreased need for sleep, while others report an increased need. Some people may also report difficulty with falling or staying asleep and or insomnia.”

In particular, she wants to compare the results of people who have had a near-death incident, with those who've also had what is known as a near-death experience, which can accompany, but is not integral to, a brush with death. It involves intense psychological or spiritual effects that can trigger profound and long-lasting changes in a person's priorities and perspectives.

A near-death experience “might be a situation where you were dead or close to death, but still felt something significant happened during this time,” she says. “Some people report leaving their physical body; moving through a tunnel; seeing a bright light; having a life review; meeting with deceased relatives or spiritual beings; among other features. This experience may cause significant and fundamental life changes, including a change in sleep quality.”

Some people may experience the first – a near-death incident – without having a near-death experience. She hopes people from both groups will come forward to take part in the study.

Dr Tassell-Matamua says examining sleep patterns across the two groups will provide a better understanding of the impacts on sleep specifically, and people's perspectives on life.

Part of her interest in doing the study is based on the documented therapeutic value for people in learning about what a near-death experience entails, and the impact it can have on someone's frame of mind – even if they have not actually experienced it themselves.

Dr Tassell-Matamua is an international researcher into the psychology of near-death experiences and with sociologist Dr Mary Murray, undertook the first major research on people's accounts of near-death experiences in New Zealand. She is also supervising a number of master's and doctoral research projects into the phenomenon.

The online survey takes 15 to 20 minutes. Participants who complete the questionnaire can enter a prize draw to win one of ten \$50 MTA vouchers to acknowledge their time in contributing to the research.

For information contact Dr Natasha Tassell-Matamua – E: N.A.Tassell-Matamua@massey.ac.nz; or to take part in the online survey: [Survey: Near death incidences and sleep habits](#)

Date: 08/11/2016

Type: Research

Categories: College of Humanities & Social Sciences; Research; School of Psychology

Massey staff's 'urgent writing'



Massey University staff featured in *The Journal of Urgent Writing*, from top row, left: Professor Chris Gallavin and Dr Krushil Watene. Professor Richard Shaw and Dr Peter Meihana. Professor Claire Robinson, Dr Ridvan Firestone, Professor James Chapman and Associate Professor Kerry Taylor. Associate Professor Wayne Barrar, Dr Jeffrey McNeill, Dr Mike Joy and Professor Paul McDonald

Essays by 12 Massey University academics feature in *The Journal of Urgent Writing*, which is published tomorrow.

The inaugural publication showcases some of New Zealand's finest writers as they grapple with pressing national and global issues, everything from water and spying to green growth, obesity, gangs, murder, literacy, Māori privilege, surveillance, shallowness, and women and ageing.

Published by Massey University Press, *The Journal of Urgent Writing* fills a vacuum created by the demise of long-form journalism.

Massey University Press publisher Nicola Legat believes the essence of the book is aptly summarised by the title.

"Journal, because it will be an annual publication, and urgent because these essay topics are matters in which their writers are deeply committed and engaged. They are issues they are angry about, fretful about, excited about. And writing because, well, that is what they do so very well.

"*The Journal of Urgent Writing* is lively, opinionated and thought-provoking - serious brain food," she says.

Massey staff featured in *The Journal of Urgent Writing*:

- Former College of Health Pro Vice-Chancellor Professor Paul McDonald on advice to young graduates
- Dr Mike Joy (Institute of Agriculture and Environment) on river radicalism
- Professor James Chapman (Institute of Education) on why the way we teach reading is failing so many children
- Dr Ridvan Firestone (Centre for Public Health Research) on obesity in the Pasifika community
- Professor Richard Shaw (School of People, Environment and Planning) on why young people don't vote, and the threat of that to our democracy
- College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson on grey hair
- Associate Professor Wayne Barrar (School of Art) on diatoms
- Dr Peter Meihana (School of Humanities) on the insidiousness of so-called Maori privilege
- Dr Krushil Watene (School of Humanities) on water ownership

- Dr Jeffrey McNeill (School of People, Environment and Planning) on Messines
- Professor Chris Gallavin (College of Humanities and Social Sciences) on murder,
- Associate Professor Kerry Taylor (School of Humanities) on surveillance.

The book can be found in all good bookstores or purchased from [Massey University Press' website](#).

Date: 08/11/2016

Type: Internal Communication

Categories: Internal Communications

Kiwi retailers must prepare for digital disruption



Bricks and mortar retailers will get more online competitors in the not-too-distant future.

New Zealand retailers may have to rethink their business models to compete with digital disruptors like Amazon in the not-too-distant future, according to a Massey University retail expert.

Associate Professor Jonathan Elms, who holds the Sir Stephen Tindall Chair in Retail Management, will share his insights at 'Bricks and Clicks – Insight into Retail Trends' tomorrow night. The seminar is the Massey Business School's final Big Issues in Business event for 2016.

Dr Elms says the sector has seen a number of large, global retailers open flagship stores in New Zealand, but these firms have yet to fully establish their presence online.

“David Jones, H&M and Zara have all invested in their systems overseas but are yet to offer online sales delivered from New Zealand,” Dr Elms says. “But it will be coming – they just need time to establish the infrastructure so their online delivery lives up to consumer expectations and doesn't damage their brands.

“For it to be seamless, New Zealand consumers have to get the same offering that customers in Australia and other key markets are getting. It will take time to get it right but it is safe to say that the impact these international retailers are having on the local market has really just begun.”

Dr Elms believes most Kiwi retailers have so far been able to simply “bolt an online offering onto their existing business”, but this approach will not be good enough when digital disruptors like Amazon enter the local market.

“What's coming out in all the research is that retailers need boardroom level coordination and backing to ensure digital isn't an independent, bolt-on department. Otherwise they will not be able to offer a single seamless, overall shopping experience.

“For this to work all the systems behind the scenes have to be integrated and show available inventory in real time. Consumers need to get the same price and service, no matter what channel they buy through – store, internet, or smartphone.”



Associate Professor Jonathan Elms.

The disruptors are coming!

Traditional retailers will still have stores, but these will become a “theatrical stage”, Dr Elms says.

“Stores will need to deliver an experience for shoppers; it’s a branding exercise. Meanwhile, entrepreneurial small, nimble organisations will exploit opportunities that the big guys can’t because, once you have an embedded business model, it’s really hard to change that culture and way of operating.”

But in the online environment, competition will come from both small and large players.

“My Food Bag is a great little disruptor – it has no physical presence at all but it has capitalised upon existing logistics networks and is doing very well,” Dr Elms says.

“It’s possible that a lot of entrepreneurial, small businesses could get together and use a particular platform to sell their goods – that would effectively be the Uber of retail. Then there are services like Amazon Marketplace, which is actually a well-established digital disruptor.

“The possibility of Amazon establishing itself in this part of the world is becoming more and more likely. It provides an opportunity for small boutique designers to sell their wares on a well-established and well-known platform. That opens up commercial opportunities for them but could create real headaches for existing New Zealand retailers.”

‘Bricks and Clicks – Insight into Retail Trends’ will be held in both Auckland and Wellington – in each location Dr Elms will be joined by a panel of industry experts for a discussion about the future of retail in New Zealand.

Auckland event details:

When: Wednesday, November 9; 6:00 – 7:30pm

Where: ASB North Wharf, Cube Room, 12 Jellicoe Street, Wynyard Quarter, Auckland

Industry panelists: Lara Squires, head of digital and multi-option retail marketing at Progressive Enterprises and Chris Wilkinson, managing director of First Retail Group, will bring insights from their own businesses.

To register to attend: <https://masseyuni.wufoo.com/forms/big-issues-in-business-retail-auckland/>

Wellington event details:

When: Thursday, November 10; 6:00 – 7:30pm

Where: Institute of Management NZ, Level 7, Jackson Stone House, 3-11 Hunter Street, Wellington

Industry panelists: Scott Fisher, chief executive of Retail NZ and Rick Goebel, head of digital and ecommerce at Harvey Norman.

To register to attend: <https://masseyuni.wufoo.com/forms/big-issues-in-business-retail-wellington/>

Date: 08/11/2016

Type: University News

Categories: Home Page article; Big Issues in Business; College of Business

Primary health specialist to head Massey college



Professor Jane Mills.

One of Australia's foremost primary health care academics, Professor Jane Mills, has been appointed to head Massey University's College of Health.

Professor Mills is currently Professor of Clinical Sciences (Nursing) and the nursing discipline leader in the School of Health and Biomedical Sciences, College of Science, Engineering and Health, at RMIT University in Melbourne.

She will be the second head of the College of Health since its creation in 2013 and replaces Professor Paul McDonald. The college has staff and students on all three Massey campuses, Auckland, Manawatū and Wellington.

University Vice-Chancellor Steve Maharey announced the appointment today, saying Professor Mills' outstanding strength as a researcher and an academic leader complements her wide-ranging experience as a healthcare manager, teacher and mentor.

"When we established the College of Health the vision was for an academic collective that, through research and teaching, transformed the way New Zealand addresses health and wellbeing issues as well as responding to big global health challenges. In three years it has made extraordinary progress towards that bold vision and now requires a leader who is passionate about achieving the goals we set and pushing new boundaries of what is possible."

Professor Mills qualified and worked as a nurse in Tasmania and held a variety of clinical, management and academic roles in Queensland, Victoria and Britain. She has a General Nursing Certificate from the Royal Hobart Hospital, a Bachelor of Nursing and Master of Nursing from the University of Tasmania, a Graduate Certificate of Education (Tertiary Teaching) from James Cook University, a Master of Education (Distinction) from Charles Sturt University and a Doctor of Philosophy from Monash University. Her PhD thesis was on rural nurses' experiences of mentoring.

She has worked at Monash as a senior research fellow, at James Cook University as a senior lecturer and deputy head of the School of Nursing, Midwifery and Nutrition, associate professor and associate dean research in the Faculty of Medicine, Health and Molecular Sciences, professor promotional chair and deputy dean of the Graduate Research School and director of the Centre for Nursing and Midwifery Research.

An internationally recognised, grounded theorist, she has been author or co-author of 114 published journal articles and five books, as well as being the recipient, solely or jointly, of more than \$A1.7 million in research and consultancy income.

Professor Mills says, “with the recent release of the New Zealand Health Strategy it has never been a more exciting time for universities with a strong track record in public health and primary healthcare. Massey's College of Health has a unique and powerful mix of schools, clinics, research centres and the Massey Institute of Food Science and Technology that positions us at the forefront of ensuring the health and wellbeing of individuals, whānau and society more broadly. I am honoured by this appointment and look forward to leading the College of Health into the future.”

Professor Mills joins Massey on January 16.

Date: 08/11/2016

Type: Awards and Appointments

Categories: Home Page article; College of Health

Design to inspire predator-free conservation efforts



Massey student designing habitats for weta and lizards to protect wildlife.

A Massey University industrial design student has developed refuge habitats for weta and lizards to motivate more people to become involved in making Wellington, and New Zealand, predator-free.

Massey student, Tom Armstrong, has combined his passion for conservation with his design skills, to make monitoring devices for small native creatures.

“When people start trapping predators they want some positive feedback but there is a lag phase before the birds come back. They might not see any obvious changes for up to five years and the motivation to keep trapping goes.

These units allow observers to see early results of conservation efforts, as increased numbers of weta and lizards are known as indicator species that fewer predators are attacking wildlife. The restoration of birdlife will follow these early indicator species, but they take a lot longer to return, and by that time people can be disheartened that their efforts have not worked.

“The device allows users to experience the impact they are having first-hand by seeing native species. They can monitor their local ecosystems in a meaningful way through indicator species. The idea is to give people a feedback loop which provides them with the motivation to keep going,” Mr Armstrong says.



Tom Armstrong.

Predator-free by 2050

The Weta Watcher and Lizard Locator have been developed in partnership with Goodnature, which manufactures automatic traps that humanely kill pests such as rats and possums and then reset themselves. They plan to begin production of Mr Armstrong's devices in mid 2017.

In September, the Wellington City Council, Wellington Regional Council and Next Foundation announced they intended to make Wellington the first predator-free capital in the world. The Government has also announced a mission to make the whole of New Zealand predator-free by 2050, with Conservation Minister, Maggie Barry praising Goodnature's self-resetting traps.

"I have a personal passion for conservation and have spent a lot of time in the bush in Nelson and Eastbourne where I have used Goodnature's traps and I approached them about working with them on a project.

"I came up with a flatpack kitset to monitor the invisible indicator species. It could sit alongside someone's trapping efforts or could be a stand alone thing. It would be a great present for children," Mr Armstrong says.

He experimented with various prototypes and found that, while lizards are not fussy about where they live, weta wouldn't nest in plastic. The monitoring devices are made from durable macrocarpa and bio-degradable rubber and can be installed in gardens and in the bush.

"Weta and lizards don't have a lot of natural homes in urban areas and these tools provide those homes and let users see the species returning. Weta made their homes in early models in an inner-city garden in Wellington."

Mr Armstrong has been involved in the development of a mobile phone app where people can log photographs and data about indicator species they are finding in their devices, locate on a map other people's data and monitor the health of ecosystems as pests decrease and the numbers of indicator species increase. The app will also feature conservation stories and ways people can get involved including conservation events.

"It's important for me to give people ways to get involved. Once this goes into production in mid 2017, I would like to keep developing more ways for people to do good quality conservation on a large scale. If we want a predator-free New Zealand, we need more systems and tools and everyone to be engaged with conservation" Mr Armstrong says.

Mr Armstrong's indicator species sanctuaries will be on display at the annual Exposure exhibition at Massey's College of Creative Arts in Wellington alongside more than 300 projects from final year students in a range of disciplines from fine arts and photography to visual communication, fashion, textile, spatial and industrial design.

Open daily from 5 -19 November, between 10 am and 4 pm daily, the Exposure exhibition is located in Fine Arts Block 2, The Engine Room Gallery and Te Ara Hihiko Block 12 on Massey's Wellington campus (entrance C off Wallace St or¹⁴⁶⁹

E off Tasman St).

Interesting indicator species facts

1. A colony of weta, usually consisting of one male and several females, is called a gallery.
2. New Zealand has more than 90 known species of native lizards.

Date: 08/11/2016

Type: Features

Categories: College of Creative Arts; Creative Arts; Wellington

Dutch food forum draws high-profile guests



The Memorandum of Understanding ceremony between Massey University and Wageningen University and Research. From left: Vice-Chancellor Steve Maharey, Queen Måxima, King Willem-Alexander, Dr Bram de Vos from Wageningen University and Research and Netherlands Minister for Economic Affairs Henk Kamp. Photo credit: Mark Tantrum Photography Ltd.

The Future of Food Forum, hosted by the Embassy of the Netherlands in cooperation with Massey University and FoodHQ, attracted more than 100 representatives from the Dutch and New Zealand food and trade sectors.

Led by King Willem-Alexander and Queen Måxima, the Dutch delegation joined New Zealand industry and government representatives at Auckland's Hilton Hotel yesterday.

The forum was to discuss the many links and parallels between the Netherlands and New Zealand around sustainable food commerce, agriculture and horticulture.

It was opened by Science and Innovation Minister Steven Joyce and Netherlands Minister for Economic Affairs Henk Kamp.

Mr Joyce said the future of food in New Zealand is all about diversification and adding value – "designing products which are nutritious and appeal to a wide range of consumer markets.

"Our backyard is the Asia market, and we are investing a lot in determining and responding to consumer preferences," he said. "The Government is working alongside industry, and we have a number of innovation programmes, one of course being the Primary Growth Partnership, and we have established the Food Innovation Network. We are encouraging universities to develop more in this area, and I want to acknowledge Massey University and [Vice-Chancellor] Steve Maharey for the establishment of FoodHQ in Palmerston North."

The University also renewed a memorandum of understanding with Wageningen University and Research, which Mr Joyce described as "a particularly important milestone".



Vice-Chancellor Steve Maharey addressing the Future of Food Forum. Photo credit: Mark Tantrum Photography Ltd.

How can we feed the world?

Mr Maharey gave a presentation on his concept of taking New Zealand's "restaurant" to the world as the population grows to more than nine billion.

"We have to feed them somehow," he said. "This country can play its part; the Netherlands can play its part. About 40 million people around the world will get some food from us at the present time, and of course we produce a lot of ingredients, so that may rise to 100 million people, but that's still not 10 billion."

Mr Maharey also joined Queen M \ddot{a} xima as she walked through trade booths, including one from Massey University, while King Willem-Alexander visited booths including FoodHQ, which was hosted by programme director Mark Ward.

The forum also included presentations and discussions between leaders from the private and public sector, including Fonterra chief executive and Dutch-native Theo Spierings, Zespri chief executive Lain Jager and winemaker Brent Marris from Marisco Wines.



The royal couple visited seven trade booths at the Forum. From Left: Queen Máxima, Netherlands Minister for Economic Affairs Henk Kamp, President of the Confederation of Netherlands Business and Employers Hans de Boer, King Willem-Alexander and winemaker Brent Marris from Marisco Wines. Photo credit: Mark Tantrum Photography Ltd.

New Zealand on a plate

A trade lunch was held at the Hilton, with members of the Dutch economics delegation and representatives from the New Zealand business community. In his speech, King Willem-Alexander stated that New Zealand and the Netherlands shared the same open mentality dedicated to trade, exports and business. He also expressed his delight for the agreements signed during the visit.

The rest of the forum's guests were treated to lunch at Sanford Seafood Ltd followed by several presentations including hearing about current research and innovation in the sector from Massey University director of agrifood business Professor Claire Massey and Sanford general manager of innovation Andrew Stanley.

The afternoon session wrapped up with a tour of the factory and its seafood cooking school.

Date: 10/11/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; College of Sciences; Explore - Food; Explore - HEALTH; Feature; Government Policy commentators; Horticulture; Innovation; Palmerston North; Research; School of Food and Nutrition; Uni News; Vice-Chancellor

1917: year of war, revolution and myriad legacies



A scene from the Russian Revolution, 1917 (Wikimedia)

1917 is synonymous with World War One, but it was a watershed year for other reasons, including the Russian Revolution, suffragette protests in America and the shock impact of a French artist's urinal sculpture.

These are among seminal events explored in a special symposium in Wellington next April.

Titled 'The Myriad Faces of War: 1917 and its legacy', this international and multidisciplinary symposium brings together an eclectic range of speakers from around the world to explore the many themes and faces from the First World War (aka the Great War) and associated events.

Held at Te Papa Tongarewa from April 25 to 28, the event is jointly organised by WHAM (War History Heritage Art and Memory) Research Network; Massey University; Auckland War Memorial Museum; The University of Auckland and Ministry for Culture and Heritage.

Passchendaele to Palestine

A diverse programme embraces topics as wide-ranging as propaganda to poetry and patriotic songs, the horrendous death toll on the Western Front at Passchendaele to the fate of Palestine and the birth of modern Iraq as well as revolution in Russia. The advent of plastic surgery to treat maimed soldiers, submarine warfare, the impact of war in Germany and Latin America, New Zealand's emerging national identity and mythology, memorialisation and masculinity are topics among some 60 presentations.

"The symposium examines a single year, 1917, and expands outwards to reflect on the significant impact of the Great War and associated events, and the way in which particular actions contributed to a reordering of global structures that have reverberated through the intervening century to the present," says organising committee member, Professor Kingsley Baird, from the School of Art at Massey's College of Creative Arts.

In 1917, the global reach of the Great War expanded as United States, China, Brazil, and others joined the Allied side. On the battlefield, combatants experienced exhilarating triumphs and devastating losses from Passchendaele to



Professor Annette Becker

Cambrai on the Western Front, at Caporetto on the Austro-Italian Front, and Beersheba and Ramadi in the Middle East.

Revolutions in politics and art

Post-war political and social changes were signalled with the imminent collapse of the Austro-Hungarian and Ottoman empires, and when Russia – in the midst of a communist revolution – withdrew from the war. The Balfour Declaration pledged Britain's support for a national home for the Jewish people in Palestine; suffragettes in Washington were arrested as they picketed the White House; and conscientious objectors from New Zealand were shipped to the Western Front in an attempt to force them to join the war effort.

On the cultural landscape, French conceptual artist Marcel Duchamp redefined art with the *Fountain* urinal; the art and literature review *Dada* was published in Zurich; and soldier poet, Wilfred Owen, wrote *Anthem for Doomed Youth*.

Well-known New Zealand figures in war, memory and history, including Jock Phillips, Monty Soutar and Professor Glyn Harper are symposium keynotes. They will be joined by international war and culture studies specialists, including Professors Jay Winter, Annette Becker and Michael Neiberg.

“The narrative of 1917 and its legacy is characterised by a multitude of perspectives, practices, cultures, histories, locations and expressions,” says Professor Baird. “It is unlikely such a gathering of knowledge on the First World War will assemble again in New Zealand for some time.”

Registration for Myriad Faces costs \$390 before February 3, 2017, or \$450 after this date. Check the website for more information or to register at: myriadfaces.org

For further information contact Catherine Foley: C.Foley1@massey.ac.nz or Professor Kingsley Baird [:k.w.baird@massey.ac.nz](mailto:k.w.baird@massey.ac.nz)

Date: 10/11/2016

Type: University News

Categories: College of Creative Arts; College of Humanities & Social Sciences; Conference/Seminar; Explore - Defence and Security; Feature; International; School of Humanities; Uni News

Investigating the state of our sexual health



Dr Collette Bromhead is presenting at the New Zealand Sexual and Reproductive Health and Rights Conference in Wellington this week.

A Massey University health scientist hopes to create more awareness about the prevalence, diagnosis and treatment for rare sexually transmitted infections in New Zealand.

College of Health senior lecturer in molecular microbiology Dr Collette Bromhead is presenting her work at the [New Zealand Sexual and Reproductive Health and Rights Conference](#) in Wellington this week.

The conference theme is 'Improving Access and Advancing Equity', and is the first joint meeting of Family Planning, New Zealand Sexual Health Society, and Abortion Providers Group Aotearoa New Zealand.

Under-diagnosed sexually transmitted infections in New Zealand

Dr Bromhead's first piece of work is on Lymphogranuloma venereum (LGV) – a little known sexually transmitted disease caused by infection with a type of chlamydia (*Chlamydia trachomatis*) and not routinely tested for by New Zealand community laboratories.

Preliminary results from a recent Massey University study of 264 patients revealed 4.3 per cent of those found to have chlamydia in the Wellington region between 2012- 2015 were actually infected with the LGV serovar (a distinct variation within a species of bacteria).

Dr Bromhead says this prevalence is high compared to international studies. "Our results show a cluster of cases in 2013/2014 which suggests an outbreak of LGV at this time, in men who have sex with men. This is important because LGV cannot be treated by the same antibiotics usually used for chlamydia and if left untreated, could develop into severe bowel disease."

She says this finding suggests testing for LGV should be more widely available in New Zealand and "in the meantime, clinicians should consider using 21 days of doxycycline to routinely treat rectal chlamydia infections."



Dr Collette Bromhead.

Dr Bromhead says the aim of the study was to use new commercial and research methods to test for LGV in a cohort of patients previously found to be infected with *Chlamydia trachomatis* in the throat, eye or rectum, to try to establish the New Zealand prevalence of this seemingly rare disease.

The anonymous DNA samples were tested using two different methods including a new test from SpeedX Australia. The LGV positive samples now need confirmatory DNA sequencing, which will be carried out at Massey's Genome Service on the Manawatū campus in the coming months.

The study was a Masters of Medical Laboratory Science project for Massey University student Savannah Young, who is being supervised by Dr Bromhead, Associate Professor Mary Nulsen and Chris Kendrick from Massey's College of Health. The work is co-authored by Dr Michelle Balm from the Capital and Coast District Health Board and Dr Jane Kennedy from the Wellington Sexual Health Clinic.

***Mycoplasma genitalium* in New Zealand**

Dr Bromhead's second piece of work is on *Mycoplasma genitalium* (MG) – also a little known sexually transmitted infection, not currently tested by New Zealand community laboratories.

In the same cohort of 264 samples, research-based testing showed 5.3 per cent of *Chlamydia* positive patients were co-infected with MG in their throat, rectum or eye.

“While some of these infections may not cause symptoms, once identified all such cases should be treated. However, MG resistance to antibiotics has been reported overseas, and we are now planning to carry out tests to define how many New Zealand patients would have responded to the currently recommended antibiotic treatment,” Dr Bromhead says.

Date: 10/11/2016

Type: University News

Categories: College of Health; Explore - HEALTH; Research; School of Food and Nutrition; Uni News; Wellington

\$30k scholarship to study science at Massey



Scholarship winners Michael Webb (left), Māori Student Recruitment Adviser, Api Tipene, and Zac Borrie. Credit: Gisborne Herald.

A high school pupil, who dreams of bringing sustainable living to the world, has received \$30,000 to study Natural Sciences at Massey University in Albany.

Gisborne Boys High School pupil, Zac Borrie, was awarded the University's Albany Vice-Chancellor's award in the Natural Sciences at the school's prize giving on Tuesday. The award is to support an innovative new degree and reward one student for achievement of academic excellence in the natural sciences.

Borrie described the award as a shock, but was grabbing the opportunity with both hands. "My major goal is to help make the choices we make everyday more environmentally friendly so that my children are born into a world where global warming is no longer a threat to the world they will live in."

"Massey stood out for me as it offers a lot of diverse degrees, which other Universities don't. I've heard positive things about the Albany campus and I also have family on the North Shore who I don't get to see very often so this helped influence my decision.

"I felt like Natural sciences would provide me with a good base to branch off into many areas with the opportunity to work in an environment with a diverse range of responsibilities."

Mr Borrie attributed his success to his family and careers advisor. "Without their guidance I would not be in the position I am fortunate enough to be in today. My careers advisor, Mrs Maria Jefferson, has been excellent in my last few years at high school. Her on-going support and assistance has been without question the reason I have received this scholarship - she is an asset to our school and does incredibly well to facilitate our career choices."

An additional high achiever scholarship of \$3,000 was awarded to Micheal Webb, who will study a Bachelor of Business studies at Manawatū Campus.

Date: 10/11/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Institute of Natural and Mathematical Sciences; Maori;

Massey research promoted in inaugural publication



Studies of ice cream, honey and designing healthier classrooms and cities that are safer and better for children feature in a new research publication Massey University is launching next week.

[Online](#) and in hard copy, the work of dozens of researchers is showcased in *Rangahau: Research at Massey*.

Published by Massey University Press, it profiles 30 current or recently completed projects from across the academic spectrum of Massey's five colleges and multiple research centres. Many involve more than one researcher and some are collaborations involving researchers from other institutions.

Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes says *Rangahau* provides a snapshot of the vibrant research at Massey – something the University community can be proud of.

"Massey has a strong pedigree and proud history as a research-led New Zealand university that is globally connected," Professor Byrnes says. "*Rangahau* draws attention to the quality and ingenuity of our world-leading researchers, as well as our up-and-coming scholars."

The book highlights collaborations with business, local and central government and other institutions. It will be shared with a range of stakeholders and publicly available on the website. It will be updated and re-published every second year.

A diverse selection of research topics feature in *Rangahau*, ranging from financial reports to designer ice-cream; the effectiveness of alcohol policies to high-performance honey; and child-friendly approaches to urban planning to stubborn food microbes.

The publication of *Rangahau* involved staff from throughout Massey, with articles written by Anna Dickson, Katherine Huynh and Judith Lacy, and photographs by Jane Ussher, Distinguished Professor Anne Noble and senior designer Mary Faber.

Stories and Massey University researchers featured in the book include:

- New Zealand's Civil War: Professor Michael Belgrave (School of History)
- Healthier classrooms for Kiwi kids: Dr Mikael Boulic (School of Engineering and Advanced Technology)
- Putting the squeeze on atoms and molecules Distinguished Professor Peter Schwerdtfeger (New Zealand Institute for Advanced Study)

- A better future for Nauru: Professor Jane Parker and Professor Jim Arrowsmith (School of Management)
- How well do alcohol policies work?: Professor Sally Casswell (SHORE and Whariki Research Centre)
- Designing cities for little citizens: Professor Karen Witten (SHORE and Whariki Research Centre)
- Brand buzz in the echoverse: Professor Harald Van Heerde (School of Communication, Journalism and Marketing)
- Lifting student achievement in mathematics: Associate Professor Bobbie Hunter (Institute of Education)
- The evolution of cancer: Distinguished Professor Paul Rainey (New Zealand Institute for Advanced Study)
- The diversity dividend: Distinguished Professor Paul Spoonley (Pro Vice-Chancellor, College of Humanities and Social Sciences)
- A good gut feeling for overall health: Professor Bernhard Breier (Massey Institute of Food Science and Technology)
- Fighting a dangerous disorder: Professor Kathryn Stowell (Institute of Fundamental Sciences)
- Functional foods for bone health: Professor Marlena Kruger (Massey Institute of Food Science and Technology)
- Mandatory, and useful: Dr Lei Cai, Dr Nives Botica Redmayne, Professor Fawzi Laswad and Dr Warwick Stent (School of Accountancy)
- Helping youth make a successful transition: Professor Robyn Munford (School of Social Work) and Professor Jackie Sanders (Children's and Youth Studies)
- Designer ice cream: Professor Matt Golding (School of Food and Nutrition)
- Partnerships for healthy estuaries: Professor Murray Patterson (School of People, Environment and Planning)
- 'Green' fuel may not be so green: Professor Benoit Guieysse (School of Engineering and Advanced Technology)
- Food microbes that stick around: Professor Steve Flint (Massey Institute of Food Science and Technology)
- Is your pet making you sick?: Professor Nigel French (Infectious Disease Research Centre)
- Harnessing the power of business: Professor Regina Scheyvens (Pacific Research and Policy Centre)
- High-performance honey: Professor Richard Archer (Riddet Institute)
- Applying with precision: Professor Ian Yule and Miles Grafton (New Zealand Centre for Precision Agriculture)
- Design that unites and inspires: Anna Brown (School of Design)
- Theatre for social change Associate Professor Elspeth Tilley (School of English and Media Studies)
- From The Chills to the classroom: Dr Oli Wilson (School of Music and Creative Media Production)
- The deceptive depth of simplicity: Shannon Te Ao (School of Art)
- Abeille Abbaye: Distinguished Professor Anne Noble (School of Art)
- Unravelling the secrets of diabetes: Associate Professor Rachel Page (School of Food and Nutrition)
- Financial literacy development in Timor-Leste: Dr Pushpa Wood (Financial Education and Research Centre, School of Economics and Finance)

Date: 10/11/2016

Type: Internal Communication

Categories: Internal Communications

Interior furnishings from native harakeke fibre



Light shade made from Ms Mudford's woven textiles. photo credit: Alice Hurrel.

A Massey University textile student, Gabby Mudford, has developed a range of sustainable textiles made from low value processed harakeke. She has been exploring ways to create new textiles for interior furnishings from the processed harakeke, which she has sourced from the Foxton flax stripper museum.

Ms Mudford (Tuwharetoa) says she looked at traditional Maori weaving techniques, but decided to break away from that to create some new textiles. "The Foxton museum processes native flax into hanks of coarse fibres. "One of my main hurdles was working out what to do with it. It was a material-led project. I mixed the flax fibre with other materials and ended up weaving on a loom.

"I mixed the fibre with natural materials such as wool and cotton and man-made fibres such as rayon, polyester and wire. I wanted it to look refined and for people not to realise it's flax. I am interested in creating sustainable textiles," she says.

Ms Mudford has used the textiles for light shades and wall coverings but believes they can be applied to other furnishings. She says that harakeke is very sustainable to grow and very strong. "There is a movement towards having 'green' homes and there are people wanting to revive the flax fibre industry and make it more relevant. I am inspired about the potential of using native flax and being involved in a revival of one of New Zealand's first export industries," she says.



Light shade made from Ms Mudford's woven textiles. photo credit: Alice Hurrel.

Date: 10/11/2016

Type: Features

Categories: Home Page article; College of Creative Arts; Creative Arts

New Zealand in the Age of Hypermobility



Over the past 12 months more than 120,000 people settled in New Zealand permanently.

By Distinguished Professor Paul Spoonley

Since emerging from the global financial crises, New Zealand has experienced historic highs in the number of people visiting, working or settling here. The statistics for the most recent 12 months indicate that more than 120,000 people settled in New Zealand permanently.

The numbers need to be treated with caution as they include returning Kiwis and international students. Some students do settle in New Zealand (about 20 per cent), but the rest return to their country of origin once they have finished their study.

Alongside the arrivals who are labeled “permanent” are the temporary visitors and workers who now number more than 200,000 per year. They can be found working in restaurants in Queenstown, picking apples in Hawke’s Bay or providing labour on dairy farms in Southland. And then there are the annual visitor numbers, which are tracking towards 3.5 million.

The recent global increase in the flow of people and the fact that by 2010, 214 million lived outside their country of origin (up from 191 million five years earlier) is seen as increasing the security threat to sovereign countries. The presidential campaign in the United States and the debate about Brexit provide examples of the anxiety associated with this hypermobility.



Distinguished Professor Paul Spoonley.

Security is not confined to border control

Is New Zealand an exception to these politics? Or should we be more concerned? On one level, the answer is an absolute “yes”. The rise of international terrorism needs to be taken seriously – New Zealand might be a long way from many of the key targets or sites of terrorism but our systems need to monitor the movement of people and to identify those who would threaten our security.

New Zealand has one advantage – it does not share borders with a major land mass and can monitor arrivals and departures. But given the numbers crossing that border, it is absolutely essential that systems are effective.

It is also important to remember security is not confined to border control, especially if we define security as including the internal operations of a country and relations between and within its communities. The marginalisation and radicalisation of local ethnic and immigrant communities should be a concern.

New Zealand operates a different system of immigrant recruitment and selection compared to most other OECD countries. Like Canada and Australia, it is a pick-and-choose system that seeks to align approval with on-shore demand, especially from employers and industry.

The result is that those approved for permanent residence typically have a higher educational and skills set than the average New Zealander. They are able to purchase relatively expensive houses (which does contribute to housing demand) in areas that are zoned for high decile schools.

We do have ethno-burbs (suburbs that have high concentrations of members of particular minority ethnic communities), but they are typically in high socio-economic areas. The incidence of educational and employment disadvantage and poor housing, underscored by poverty, is not a typical story for most immigrants to New Zealand. If that was to change, then the possibilities for political activism and radicalisation would increase significantly.

On most criteria, the degree of social cohesion in New Zealand is relatively high and attitudes towards immigrants are generally positive. The Asia New Zealand Foundation annual survey indicates that while there are some matters that cause anxiety (for example, a tendency of immigrants to “stick together”), positive attitudes are generally more common than negative ones.

There are instances of racism and discrimination but these are often modest when compared to what has been happening in many European countries. Immigration is a political issue but not to the extent that is common in many liberal democracies.

So while the movement of people across New Zealand's borders, both temporarily and permanently, has been at levels never before seen – by some margin – for the moment at least there is little to suggest that systems and communities are under threat.

Distinguished Professor Paul Spoonley is the Pro Vice-Chancellor of the College of Humanities and Social Sciences at Massey University and is a lead investigator on the Capturing the Diversity Dividend of Aotearoa New Zealand research programme funded by MBIE.

Date: 10/11/2016

Type: Features

Categories: FutureNZ

Online recruitment means terrorism has global reach



Ideologies don't respect borders, says Dr Chris Galloway. so, even in New Zealand, we need to be aware the bigotry and disillusionment that drives them.

By Dr Chris Galloway

Islamic State is a long way away so we don't really have to worry about it – right? Wrong, and that's not to say that the international fear-mongering about 'Islamic fundamentalism' is on target. Much of it isn't – but here's the thing: Islamic State (IS) is not only a physical entity, with its own governmental infrastructure; it's also a powerful ideology shot through with ideas about salvation and restoring the perceived lost dignity of the global Islamic community.

Ideologies don't respect borders, whether in this part of the world or elsewhere. That means we can't afford to be indifferent to the spread of extreme Islamic fundamentalism. New Zealand is already involved in the Middle East militarily through the training our troops do there, so we have an existing stake, and just last month a New Zealand man was jailed in Australia after being convicted of making plans to fight in Syria.

We need to take seriously the fact that even if IS is destroyed on the battlefields of Syria and Iraq, its ideology won't be. And in more than 30 countries around the world, a rag-tag assortment of armed groups have pledged allegiance to the 'caliph' or Islamic State leader. That spells trouble for years to come.

The messaging that motivates and mobilises people to fight for their vision of Islam is spread in a multitude of ways, but especially through social media. Radical sympathisers have shown that social media platforms can provide spaces for effective recruitment, moving inquirers and disaffected youth especially from interest to action. Doing so doesn't require much specialised equipment – a laptop and know-how will do.

It's easy, therefore, for followers of IS-type Islam to exert influence online, and that's true even if the digital services they use are wise to their tactics and move quickly to shut down Islamist-linked accounts. For example, the electronic jihadis practice what's known as 'swarmcasting'. Say someone posts a beheading video on Twitter. The strategy is to have as many sympathisers as possible download it before Twitter closes the account. In one case, nearly 60,000 people had downloaded material before the account was shut. The downloaders then become 'disseminators' – sharing the video with their own networks so the distribution of the video shape-shifts like a flock of birds or a swarm of bees, constantly forming and re-forming.



Dr Chris Galloway researches the communications methods of the Islamic State.

The challenge is not to blame other Muslims

The jihadis are alert to the attempts to stifle their online efforts, and have learned to use apps such as Telegram, whose messages are heavily encrypted and can self-destruct. They've produced a guide on how to frustrate those wanting to disrupt their communication. Getting into the inner circles of contact can be a matter of recommendations from trusted radicals who usher potential recruits through progressively closer levels of engagement.

These recruits might be motivated by more than just a desire to fight. Reportedly an IS fighter captured by Kurdish Peshmerga troops told his captors: "Kill me now – I have to be in heaven by 4pm." He wanted to reach paradise in time for a religious ceremony. That's the power of a religious ideology which, in its extremes, justifies everything from modern slavery to crucifixions, to brutal treatment of enemies including mass murders and attacks on civilians in Europe and America.

What does all this mean for New Zealand? We know (because the Prime Minister has told us) that our security services keep a watchful eye on some individuals in our society. Our watchdogs are alert to online as well as other forms of communication. Does that mean the rest of us can relax? While it doesn't mean we should look at Muslim neighbours, including immigrants, with suspicion or fear, we do need to note what's happening in the world. Innocent people have been slaughtered in places as diverse as shopping malls, cinemas and transport stations simply because their murderers saw them as deserving of death.

The challenge is not to blame other Muslims for these crimes – we largely share the same aspirations: the best possible life now and a positive future for their children. We should study extremism in all its forms, including that represented by Islamic State. And we should engage with those whose views and values are different. Understanding may not bring acceptance of the other's point of view – but it might help take the sting out of the bigotry and disillusionment that drives the ideologies sitting at the far end of the spectrum.

Dr Chris Galloway is the head of Massey University's public relations programme. He has researched the communication and recruitment methods employed by IS.

Date: 10/11/2016

Type: Features

Categories: FutureNZ Top

When your own data is used against you



A denial of service attack could shut communication to New Zealand down, says dr Andrew Colarik.

By Dr Andrew Colarik.

So much of our livelihoods are now connected to the digital space. Our primary industries, which are the backbone of the economy, globally compete using information and communications technologies (ICT). The buying, selling and distribution of goods and services are enabled with the 1s and 0s of the global information infrastructure. With these technologies, supply chains are fulfilled and relationships maintained.

The immense growth of the internet has given us access to information and markets that previously would have taken huge logistics to establish. It's easy to see the advantages of this new reality. But, all too often, we see only the benefits of change and not the consequences until it's too late.

New Zealand has embraced the internet. We are a small country so it is no small feat that we have created a \$200 billion economy with a population of around 4.5 million. In relative terms, that is the size of Apple Inc. In today's competitive market place, they face fierce global competition, and so do we.

Now imagine what the rest of the world sees. A small group of people with a very large, yummy pie. Can they come and take it away? Could we stop them if they tried? Truth be told, professing to be small may invite more threats, not less, in this digital landscape.

This is the new reality: there is a direct correlation between gross domestic product (GDP) and internet use. (See Table 1 below). For over a decade, those countries that have invested heavily in this space have yielded significant transformations in their economies. Egypt, Vietnam and the Philippines are only the latest to realise this truth. In fact, Vietnam is ranked 57th, just below New Zealand. The big question is: Where will they be in a few years?

COUNTRIES BY GDP AND INTERNET USAGE

GDP Rank	Country	2014 (Billions)	Internet Rank	Country	2014 (Subscribers)
**			***		
1	United States	17,419	1	China	641,601,070
2	China	10,380	2	United States	279,834,232
3	Japan	4,616	3	India	243,198,922
4	Germany	3,860	4	Japan	109,252,912
5	United Kingdom	2,945	5	Brazil	107,822,831
6	France	2,847	6	Russian Federation	84,437,793
7	Brazil	2,353	7	Germany	71,727,551
8	Italy	2,148	8	Nigeria	67,101,452
9	India	2,050	9	United Kingdom	57,075,826
10	Russian Federation	1,857	10	France	55,429,382
11	Canada	1,789	11	Mexico	50,923,060
12	Australia	1,444	12	South Korea	45,314,248
13	South Korea	1,417	13	Indonesia	42,258,824
14	Spain	1,407	14	Egypt	40,311,562
15	Mexico	1,283	15	Viet Nam	39,772,424
16	Indonesia	889	16	Philippines	39,470,845
17	Netherlands	866	17	Italy	36,593,969
18	Turkey	806	18	Turkey	35,358,888
19	Saudi Arabia	752	19	Spain	35,010,273
20	Switzerland	712	20	Canada	33,000,381
** Internal Monetary Fund			*** Compiled from ITU, UN, IAMAI, World Bank data		

Can you have both privacy and security? Probably not

Will this new infrastructure allow countries like Vietnam to compete directly with our primary industries? Vietnam has already eroded Colombia's dominance of the world coffee market and severely damaged its economy – there is no reason why New Zealand couldn't be next. We need to understand what would happen if our competitors decide to disrupt our supply chains in order to dominate the market for themselves.

For over a decade, the mantra in national security has been that you can have both privacy and security, but this is a false premise. Huge amounts of information are being scooped up by government, businesses and individuals. These databases are also being integrated together, creating unforeseen consequences that are beginning to negatively impact on people's lives.

Coupled with this is an emerging awareness that our critical infrastructure – like telecommunications and power grids, which support the backbone of economy – is vulnerable to attack. In a highly competitive digital space, it's a war of attrition.

In recent years, completely overwhelming resources and capacity has been one approach by rivals through the use of distributed denial of service (DDOS) attacks. Contemplate the loss of communication for a week, or even a month. In this digital isolation, what would become of our economy, relationships and society? Traditionally, infrastructure needs have been based on population size but the threat landscape is now much bigger. We need to consider the cost of *not* expanding our capacities in order to keep the information flowing.



Dr Andrew Colarik.

Information protection is the key to our futures

We must also consider what would happen if our own information is used against us. Customer details, costing and pricing structures, and other intellectual properties are all subject to competitive interests. We need to focus on the things we do have the power to change – the information that flows through this infrastructure, its use, collection, storage, access and, one day, maybe its destruction.

A genuine public/private partnership is essential for ensuring everyone's prosperity in the digital future to come. Information protection is the key to our futures and New Zealand needs to revisit and strengthen its privacy laws to ensure its security in this space.

We need much greater discussion about who owns and controls our information; why information is retained and for how long; and who is actually held responsible when it is used against us. Only with a robust framework for protecting digital information will we have a future where we need not be scared that our digital footprint will be used against us.

Dr Andrew Colarik is a senior lecturer with Massey University's Centre for Defence and Security Studies.

Date: 10/11/2016

Type: Features

Categories: FutureNZ Top

Time for NZ to assert itself in the Asia-Pacific



New Zealand has two options in the Asia Pacific: business as usual, or take a more proactive approach to security in the region.

By Professor Rouben Azizian

Unabated religious extremism and instability in the Middle East, increasingly sophisticated cyber attacks, geopolitical and economic crisis in Europe and a plethora of old and new security threats in the Asia-Pacific are increasingly threatening New Zealand's security interests.

According to the recently released New Zealand Defence White Paper these factors make it difficult for New Zealand to protect and advance its security interests in the modern era. New Zealand's perceived geographic insulation from external dangers is now redundant. There is general agreement that domestic radicalisation, fueled by an international terrorist agenda, along with cyber threats are making the traditional notion of border protection outdated.

Yet, at the same time, our proximity to the unpredictable security environment in the Asia-Pacific is, arguably, more important than ever. Geography and geopolitics still matter and foreign policy choices can make New Zealand stronger or weaker. We have benefited economically from the rise of Asia, especially from our lucrative exports to China. But are we ready to deal with the unfolding political, diplomatic and military rise and rivalry in the region?

As a result of the changing geopolitical landscape, we are likely to become more vulnerable and less influential in regional security affairs. Even the small Pacific Island nations are already openly challenging the predominance of Australia and New Zealand in the region through their closer ties with rising Asian powers such as China, India and Indonesia.

What should New Zealand do in these new regional geopolitical circumstances? There are basically two choices. The first is business as usual. Continue to focus on pragmatic trade and economic interests, with an emphasis on relations with China and other growing Asian markets, and maintaining close security cooperation with Australia and other ideologically likeminded Western powers. This approach seems to be practical and logical as long as you can separate economic and security interests.

New Zealand can't afford to take sides in the US-China rivalry. That's why the government's reaction to the South China Sea disputes has been so balanced and carefully calibrated. Wellington has called for freedom of navigation (a US priority) in the South China Sea and endorsed bilateral negotiations (China's preference), as well as a multilateral ASEAN approach. This stance either assumes that all three options are complementary or, more likely, simply avoids taking sides.



Professor Rouben Azizian.

Lessons from Helsinki

This leads us to the second possible choice: we could play a more proactive role in closing the gap between conflicting views on what the international and regional rules should be. This would be more consistent with the government's aspiration to promote a rules-based international order and Prime Minister John Key's recent reference to New Zealand as a "bridge-builder and problem solver".

A passive, reactive response to nationalist agendas, growing regional tensions and power rivalry can work in the short term, but doesn't help ensure long-term regional stability. Nor does it guarantee long-term economic and trade benefits. Speaking at the Council on Foreign Relations in New York in September, John Key warned the United States that failure to ratify the Trans-Pacific Partnership agreement would potentially cause it to lose geopolitical ground to China. But the opposite is true as well – unattended geopolitical divides can undermine the free regional trade coveted by New Zealand.

The shaping of the regional security architecture is too important to be left to ASEAN (Association of Southeast Asian Nations), given its heavy hierarchical structure, strategic paucity and reluctance to deal with controversial security challenges. During the Cold War, the neutral and non-aligned nations in Europe played a critical role in reducing tensions and building trust through a combination of regionally-agreed mutual concessions and gains. The Helsinki Accords led to a period of improved regional security order. The East satisfied its territorial concerns, while the West succeeded in promoting the human rights agenda.

Perhaps it is time to start designing a Helsinki-like process in the Asia-Pacific. New Zealand could become one of its advocates, taking advantage of its reputation as a fair and pragmatic nation, its good relations with China and improved ties with America. We are certainly in a better position to do that than, for example, Australia, which is constrained by a formal security alliance with the United States.

The Helsinki process was also successful because it had strong input from civil society. New Zealand has a robust civil society but its role in security matters remains peripheral. Security policy is still primarily the prerogative of government security agencies. To be more effective and progressive, our state security apparatus needs to welcome an increased level of public scrutiny and involvement.

The transition from old to new security thinking could be facilitated through the development of a comprehensive national security strategy. Many, if not most countries in the world, already have one. The strategy should not be confused with a rigid action plan. Its primary goal would be to stimulate a whole-of-society conversation about national security and New Zealand's role in shaping international and regional affairs.

The security strategy should also redefine the sometimes unclear and overlapping roles and responsibilities of security agencies and provide for regular, inclusive strategic assessments. Such a strategy would enable New Zealand not only

to successfully protect, but also advance, its security interests in the region.

Professor Rouben Azizian is the director of Massey University's Centre for Defence and Security Studies.

Date: 10/11/2016

Type: Features

Categories: College of Humanities & Social Sciences; FutureNZ Top

New Zealand needs a cultural shift to keep data safe



Dr Andrew Colarik gave some dire warnings at the Future NZ Forum on Cybersecurity.

New Zealanders need to better understand the risks of prioritising user features over security when it comes to the many internet-connected devices we use, says a Massey University cybersecurity expert.

Dr Andrew Colarik, a senior lecturer with the Centre for Defence and Security Studies, discussed the many ways in which our personal, company and national security information can be extracted and used against us at the Massey University Future NZ Forum on Cybersecurity, held this morning.

Dr Colarik warned that New Zealand hasn't invested heavily enough in infrastructure to make the country resilient against denial-of-service attacks, or to keep data safe. The problem, he says, is the infrastructure we have built is scaled for New Zealand's population, but that same infrastructure connects us to the rest of the world.

"Everything we do in this country is now so dependent on the free flow of information and the connections that we maintain. Any disruption to that will have huge, cascading effects," he says.

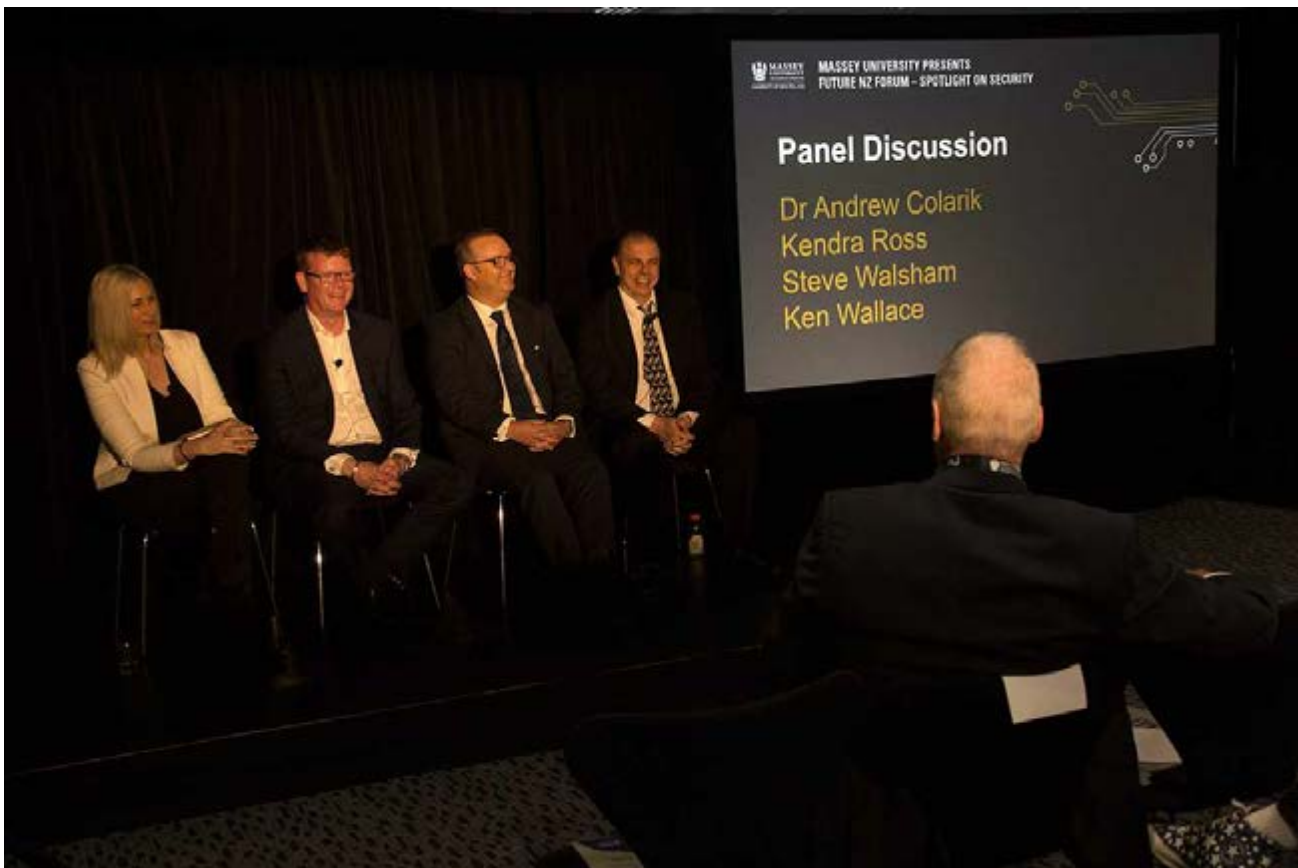
"A large denial-of-service attack could shut down communications to the whole country quite easily. If targeted for competitive or political reasons, there are very few organisations that would be resilient to that sort of attack."

He says both individuals and organisations need to understand that communications infrastructure, by its nature, is not secure.

"There are only measures of security," he says. "The notion that the internet is secure is just salesmanship."

He asked how many of us really think about the access we give to our information when we download an app or a game like Pokemon Go!

"Pokemon Go! has the right to take all your pictures, all your contacts, basically everything on your phone and send it to the mother company. The company that owns it, their net worth increased by billions – how is that possible if the data isn't worth something?"



Future NZ Forum on Cybersecurity panel: Kendra Ross, Steve Walsham, Ken Wallace, Dr Andrew Colarik.

What happens when your information is used against you?

In this digital landscape, New Zealand's economic livelihood faces real threats, Dr Colarik says. New competitors are emerging all the time – and some will have the know-how and motivation to extract information for competitive advantage.

“What happens when an organisation's own information is used against it? Customer details, costing and pricing structures, and other intellectual properties are all there for the taking if not properly protected.”

But he says this is not just a national security problem for the government to deal with.

“Sure, more investment in infrastructure is helpful, but what we really need is a cultural shift to strike the right balance between user features and security, and data useage and privacy. You can't have your cake and eat it too.

“This needs to be done at a whole-of-society level. We all need to take responsibility for the level to which we share our personal data, and we need more education and greater discussion about who owns and controls our information. A genuine public/private partnership is essential for ensuring everyone's prosperity in our digital future.”

After his speech Dr Colarik was joined by a panel of industry experts to discuss the strategic cybersecurity issues facing New Zealand.

Panelists Ken Wallace, practice leader, technology risk and assurance at Ernst & Young; Kendra Ross, director and co-founder of Duo; and Steve Walsham, executive broker at Crombie Lockwood shared insights on how to make organisations more resilient to cyber attacks and how to get senior management buy-in for security expenditure.

They also acknowledged there was a lack of capability in New Zealand for dealing with cybersecurity issues, but identified it as an opportunity for the future.

“There is a global skills shortage – 1.5 million cybersecurity roles currently unfilled globally,” Ms Ross said. “We have an ability here to actually build a workforce that we could be exporting in terms of skills and resource capability.”

A video of the forum can be viewed on Massey University's Facebook page: <https://www.facebook.com/masseyuniversity/>

Date: 10/11/2016

Type: University News

2017: The beginning of the end for the EU?



Will we see more political unrest in Europe in 2017?

By Professor Christoph Schumacher

It's 2017 and headlines read: "Merkel is out! Newly-elected chancellor prepares for Germany's DEUxit." It may sound unbelievable, but the *Deutsch* exit from the EU is not totally implausible – especially if a right-wing leader takes the reins.

The seeds have already been planted. Incredibly, Angela Merkel has just lost the regional election in her home constituency, outnumbered by right-wing votes. She's also lost a lot of votes in Berlin and more losses are predicted to follow. How did it come to this?

The German chancellor – *Forbes'* 'World's Most Powerful 'Woman' for six consecutive years – seemed invincible. She reigned supreme in Germany, led the EU through the financial collapse of Greece and is respected by international political heavyweights. To understand what happened, and the ensuing global instability, we have to turn the clock back.

It is the morning of June 23, 2016: Europe has gone through a prolonged period of economic stagnation. This has hit many EU countries hard, particularly the Mediterranean members. We have seen a rise in unemployment, slowing exports and financial bailouts.

Although the EU is confident things are improving, the people on the street no longer share this level of optimism. Add to this the largest refugee crisis since the Second World War and we have a breeding ground for right-wing idealism. At the same time, the Brits are deciding whether or not to leave the EU. Britain has had enough of Brussels dictating matters, particularly when it comes to refugee allocations.

The referendum outcome is 'No'.

Brexit won't have a big impact on the European or global economy – after all, the UK isn't a member of the currency union – but, the referendum shows the rest of Europe that those buying into populist ideas are gaining the upper hand.

Around the same time, a new wave of Syrian refugees arrives in Germany. When everyone else in Europe refuses to take more refugees, Angela Merkel – feeling the weight of historical guilt – decides Germany should open its doors.

For many Germans, with the large bailouts for Greece still fresh in mind, this is too much. They take to the streets in protest. It is then that Angela Merkel utters the now-famous phrase "Wir schaffen das" ("We'll manage"), a phrase she

will repeat two months later after a Syrian refugee blows himself up in Southern Germany.



Professor Christoph Schumacher.

Can Angela Merkel survive the 2017 election?

Now, let's jump forward to November 2016, the present: There is an air of panic about the rise of right-wing populism spreading throughout the EU. During Austria's presidential election this year, gun-toting right-wing party leader Norbert Hofer came a close second with a whopping 49.7 percent. France's xenophobic National Front had much success in regional elections, signaling their rise to mainstream politics. Hungary, Denmark, Finland and Switzerland's far right parties have all swelled in the last elections.

The impact of these movements has so far been downplayed because centrist parties across Europe were reasonably strong. But now the political centre is flagging, prompting a headline in Germany's *Frankfurter Allgemeine* newspaper for them to: "Listen to this wake-up call."

So why could this be a threat to global stability? Populist right-wing parties are anti EU. They see the EU as a tool to eliminate nationalism. They don't like globalisation and integration as it 'robs' people of their identity. They are certainly anti-immigration. Marine Le Pen's anti-EU National Front in France applauded the Brexit vote as "the beginning of the end of the European Union". She might be right.

Currently we don't have real integration of members within the EU. The governing body is not functioning and when times get tough, it seems everyone is looking out for number one. There are unequal levels of involvement and benefit. It's a bit like a flight with members segregated into economy, business and first class, with Germany flying the plane.

The EU would not survive a rule of right-wing populism in major western European countries. The collapse of the EU, however, could trigger a major economic crisis in Europe and, given the slow-down of the Chinese economy and the political uncertainty in the United States, a global crisis.

Current polls clearly indicate that Angela Merkel will not survive the next federal elections, which are less than 12 months away. There are loud voices across Europe (and from within her own party) not muttering, but shouting that it is time for her to leave – and perhaps they, too, are right.

What is concerning is the same surveys show that the two main parties in Germany – Merkel's CDU (the equivalent of the National Party in New Zealand) and the SPD (the equivalent of our Labour Party) – *together* would accumulate less than 50 percent of the votes.

Now, back to that fictitious 2017 newspaper headline. The threat to the EU and global stability is not that Merkel is out, but who will come in to take her place.

Christoph Schumacher is a Professor of Economics and Innovation at Massey University's School of Economics and Finance. He is also a German expatriate.

Date: 11/11/2016

Type: Features

Categories: College of Business; FutureNZ Top

Student makes couture from old blankets



Talia Betham at the ECC Awards last week.

A love of op shopping has led to a Massey University fashion design student winning three awards at the ECC New Zealand Student Craft/Design Awards. Talia Betham won the Supreme Award, People's Choice Award and Rembrant Textile and Fashion Award in the annual competition run by the Friends of the Dowse in Lower Hutt. Using recycled wool blankets, Ms Betham designed *Broke*, a collection exploring the effects of unemployment on young New Zealanders.

"I was inspired to return to my roots in Porirua and create a response to the effect unemployment can have on young New Zealanders.

"Woollen blankets were once a necessity in New Zealand homes and using them in my designs shows how people have to make the most of what they have got.

"The chain hardware represents the hardship and strain felt by young struggling families. The dresses are reversible which represents the fact that many people have multiple jobs and may have to wear different uniforms – I am playing with reversibility and having to be flexible," she says.

Ms Betham says she always checks out the blanket section when she goes op shopping and blankets can be bought for as little as six dollars. "A blanket is quite comforting and recycled wool blankets are so beautiful. There are a lot of wool blankets in New Zealand and they are so cheap. I decided to use wool as this could contribute to a growth in jobs for New Zealanders."



Two of the garments from the Broke collection, which won three awards in the ECC New Zealand Student Craft/Design Awards.

Pasifika garments – but not as we know them

Using fashion design and art skills to express ideas is important to Ms Betham. Her collection for Massey's College of Creative Arts' end-of-year fashion shows explores spirituality and her Christian faith.

"I have applied four design techniques, one per look. This represents the structure and boundaries that some religions can have on creativity and identity. Each design technique shows an aspect of faith. I have used imagery throughout to symbolise creative freedom, incorporating gestural drawings and unconventional design lines," she says.

Winning the ECC awards is not the only accolade Ms Betham has received as she comes to the end of her four-year Bachelor of Design degree. She has started a label – Layplan – with friend and former Massey student Lavinia Mafi and they were invited to take part in the Pacific Runway show in Sydney in October.

"They were very happy we were there. Our collection was quite contemporary using a neutral colour palette and straying away from the traditional colourful patterned material that is often used in island designs. We were exploring migration from the Pacific Islands," says Ms Betham, whose father is part Samoan.

There are still tickets available for the graduate show at 4pm on Saturday 12 November. Tickets are \$30/\$40 and can be bought from [here](#).

Date: 11/11/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts

'She'll be right' attitude to security is shortsighted



Could we be doing more in the Asia-Pacific and how secure are we following the US election?

Some may be heralding the end of days with President-elect Donald Trump headed to the Oval Office, but a Massey University Professor says increased tension and conflict in the Asia Pacific is coming, no matter who leads the United States, and New Zealand needs to decide to stay on the sidelines or step in.

Massey University hosted more than 100 people this morning at the Mac's Function Centre on the Wellington waterfront for the second Future NZ Forum.

Professor Rouben Azizian, director of Massey University's Centre for Defence and Security Studies, discussed whether New Zealand is still ready to stand up for its principles and ideals, or whether we are more focused on our wallets.

The forum, 'She'll be right – Security Planning in the Asia Pacific', opened with Professor Azizian stating that New Zealand needs to be proactive in regional security matters and develop a comprehensive national security strategy.

"If we are complacent, our neutral stance on regional conflicts and major power rivalries may come back to bite us," says Professor Azizian. "The New Zealand Government seems to be overly-concerned with protecting the country's economic and trade interests, at a time when regional security and economics are more and more intertwined.

"The 'she'll be right' attitude to regional tensions, backed by the assurance that we're protected by our geographical isolation, is quickly dissolving," he says.



Professor Azizian asks the big questions about how we move forward with our security.

Weighing the options

Professor Azizian discussed the regional security environment since the American election and the role of existing regional mechanisms in dealing with current and future tensions and conflicts.

He said Donald Trump's victory is destabilising due to the expected escalation of international trade frictions, while Hillary Clinton's presidency may have lead to increased political confrontation between Washington, Beijing and Moscow.

He further stated that New Zealand has two options in responding to the scenario of increased regional instability – continue to sit on the sidelines or act as a regional facilitator.

“We could take a proactive role in developing common regional norms and de-escalating rivalries and tensions. This would be more consistent with the government's aspiration to promote a rules-based international order and to be a bridge-builder and problem solver.”

He suggested that New Zealand and other balancing, neutral and non-aligned nations in the Asia-Pacific should advocate for regional agreements similar to the Cold War's Helsinki Accords, which were signed in an attempt to normalise and improve relations between the Communist bloc and the West, and were facilitated by small countries like New Zealand.



Panel members: Grant Robertson (left), Mark Mitchell, Dr Anna Powles, Candy Green, and Professor Azizian.

Weighing the options

Guests heard from a panel of security experts and were given the chance to ask questions about democracy, transparency and security. Panelists included Candy Green, US Embassy; Labour Party Spokesperson for Finance and Employment, Grant Robertson; National Party MP, Mark Mitchell; and Dr Anna Powles of Massey Centre for Defence and Security Studies.

The panel hotly debated the Trans-Pacific Partnership Agreement (TPPA) with Mr Robertson claiming the it is now “dead in the water”, whilst Mr Mitchell said there is still hope for its future.

Date: 11/11/2016

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Conference/Seminar; Election/Politics; Explore - Defence and Security; Wellington

On the frontline in the Anthropocene



Sea erosion will affect many New Zealand communities in the years to come.

By Professor Bruce Glavovic

Human activities have made such a significant impact on the Earth since the 1800s – and post-World War 2 in particular – that a new geological era has been proposed: The Anthropocene, or the ‘age of humans’. This era of unprecedented global change is posing significant challenges for communities all over the world, including here in New Zealand.

‘Business as usual’ trajectories of population growth and economic development are not sustainable. Disaster risk is escalating. Nowhere are these challenges more obvious than in cities and towns ‘at the water’s edge’ – along our rivers and the seashore. These communities are on the frontline in the Anthropocene. Their success or failure in building resilience and sustainability will set a benchmark for humanity.

The experiences of diverse coastal communities in New Zealand show that reducing coastal hazard risk and adapting to a changing climate is far from simple, and it is invariably contentious. Communities prone to riverine flooding face similarly vexing challenges.

The February 2004 floods that ravaged small towns and rural communities in the Manawatū are a good example – the protection works around Palmerston North barely kept flood waters out the region’s main city. Kaeo, in Northland, came to national prominence in 2007 after residents suffered three destructive flood events in quick succession. Many other New Zealand communities face untenable exposure to natural hazard risks compounded by global change, and climate change in particular.

Concerted efforts are underway by government and local authorities, the Parliamentary Commissioner for the Environment, research organisations and bodies like the Royal Society of New Zealand, and a wide variety of community and private sector organisations, to better understand this predicament and implement constructive solutions. So far success has been elusive.

But some New Zealand communities are exploring innovative ways to navigate the challenges of the Anthropocene. Below are two examples that point to a way forward for at-risk communities all over the country.



Professor Bruce Glavovic.

Hawke's Bay's Coastal Hazard Strategy

When the government launched the National Science Challenges to address the 'big science challenges' facing New Zealand in the 21st century, adapting to ever-changing natural hazards was one of the priorities. The challenge is called Resilience to Nature's Challenges; it includes a focus on coastal hazard risk and climate change adaptation research.

Researchers have partnered with those responsible for developing the Hawke's Bay Coastal Hazard Strategy 2120 – and several distinguishing features of this partnership deserve highlighting. First, the 100-year time frame compels consideration of the distant future – a vital perspective for any genuine effort to navigate inter-generational concerns in the Anthropocene.

Second, the strategy is a truly collaborative effort. It has been developed by the Hastings District Council, Hawke's Bay Regional Council, Napier City Council, groups representing mana whenua and tangata whenua and actively involves private sector and community stakeholders in the region. Such active collaboration is essential to resolve complex public problems.

Third, involving independent researchers with relevant expertise has helped to co-create a robust foundation of knowledge that underpins the strategy's development. Traditionally, experts are often pitted against one another in an unproductive and adversarial way that hinders, rather than helps, the building of a shared understanding of the situation. This then delays the implementation of solutions.

Whangaehu Valley Flood Resilience Uplift Project

Homesteads, farmers and small communities in the Whangaehu Valley in the Rangitikei District of the Manawatū have been flooded four times since 2004. With modest funding from the Civil Defence and Emergency Management Resilience Fund, a collaborative initiative has been set up to enable flood-ravaged communities to work more closely with government.

The aim is to develop a shared understanding of the scope of the flood risk in the Whangaehu Valley and develop a risk-reduction and resilience-building action plan. A key feature of the initiative is its focus on implementing the plan in a way that can adapt to inevitable future changes.

I have the privilege of working as the independent facilitator of this process under the guidance of an advisory group that, again, is truly collaborative in its approach. It includes representatives from Ngāti Apa (Whangaehu and Nga Wairiki Ki Uta), Federated Farmers, flood affected people, and the Rangitikei District Council, Wanganui District Council, Horizons Regional Council, Ministry of Social Development, Te Puni Kōkiri and the Ministry of Civil Defence and Emergency Management.

An underlying goal is to create a 'safe arena' for difficult conversations, because climate change means making hard decisions about which assets and ecosystems can be protected against a backdrop of divergent interests. The Whangaehu Valley community is building a process for co-designing a risk-reduction and resilience-building plan that takes into account the values, concerns, issues and realities of all parties.

This is the way forward for any community 'on the frontline' in the Anthropocene. Local authorities must work collaboratively with tangata whenua and mana whenua, community stakeholders, the private sector and government, if solutions to the 'wicked problems' thrown up by climate change in the 'age of humans' are to be found.

Professor Bruce Glavovic is the EQC Chair in Resilience and Natural Hazards Planning at Massey University.

Date: 14/11/2016

Type: Features

Categories: College of Humanities & Social Sciences; FutureNZ

Sports conference showcases high calibre of Applied Sport research staff



Professor Emeritus Gary Hermansson was one of six College of Health staff invited to present at the New Zealand Sport Performance Conference.

Massey University was well represented at the New Zealand Sport Performance Conference held in Palmerston North last week, with six College of Health staff invited to present. Conference organiser Peter Finch highlighted the high calibre of these presenters, describing their talks as “both riveting and hugely worthwhile for the audience.”

The three-day event drew around 60 coaches and physical education teachers eager to learn more from some of New Zealand's leading sport performance academics and professionals. The conference, held at Palmerston North Boys High School, reinforced the strong relationship between the school and Massey University, and helped promote Palmerston North as New Zealand's foremost centre of sporting excellence, “Sport Central”.

Sport Manawātū chief executive and New Zealand's deputy chef de mission for recent Olympic and Commonwealth Games Trevor Shailer discussed the challenges of creating a performance-based culture in a multi-sport event such as the Olympics.

Associate Professor Andy Martin's presentation highlighted the need for coaches and teachers to “set great expectations”, facilitate and provide an environment promoting a catalyst for change. He also shared new research on the All Blacks' team culture of “leading the legacy”.



Associate Professor Andy Martin presenting his work on developing collective leadership and team culture.

Team culture and leadership

Physical education lecturer Lana McCarthy shared her Master's and PhD research findings on team culture and leadership in netball to demonstrate how a high performance culture and collective leadership can be developed in high schools.

Dr Paul Macdermid reflected on his experiences as an athlete, coach and sport science lecturer, concluding that sport performance requires a more holistic approach that considers the consequences of a participant's longevity, enjoyment and fulfilment.

Affirming Dr Macdermid's statements, Cycling New Zealand's Kathryn Phillips said data from a review of high performance athletes at the Rio Olympics suggests a need to reconsider what metrics are truly meaningful and helpful in the pursuit of medals.

Associate Professor Leigh Signal reinforced the fundamental importance of sleep for athletes to achieve peak sporting performance. She discussed how coaches and athletes can better manage their performance through an understanding of the role of sleep and their biological clock.

Professor Emeritus Gary Hermansson drew on his personal experience as the New Zealand Olympic Team psychologist at recent Olympic and Commonwealth Games to explain the importance of managing the partnership of mind and body under pressure.

Professor Steve Stannard also pointed out that Arthur Lydiard's training philosophy of a long conditioning phase followed by specific conditioning was still applicable today despite advances in sport science research.

Date: 14/11/2016

Type: University News

Categories: Academy of Sport; College of Health; Institute of Sport and Rugby; Internal Communications; Palmerston North; School of Sport, Exercise and Nutrition; Sport and recreation; Uni News

Inventor wins Massey sponsored Welly Youth Award



Youth Award winner Benjamin Bell and Professor Giselle Byrnes, Massey University Assistant Vice-Chancellor Research, Academic and Enterprise.

A young inventor and entrepreneur has won the Massey University Youth Award in the Wellingtonian of the Year Awards. Seventeen-year-old Benjamin Bell from Otaki has been developing a high tech hospital wristband to help locate and protect patients and is continuing to develop the hardware and software so it is suitable for trial in a hospital environment.

Mr Bell presented the concept of Wellbands to the Stanford MedX Health Summit in California earlier this year. He ran a successful crowd funding campaign in 2015, has been involved in various Startup events and last year placed in the top 10 in the Grow Wellington Innovating for Health competition, where he pitched Wellbands to Sir Stephen Tindall, founder and trustee of the Tindall Foundation.

Wellington campus registrar Deanna Riach was on the judging panel for the Youth category. She was impressed with the calibre and diversity of entries and says the Welly Awards' Youth category resonates with the University's values.

"Both creativity and critical thinking have been highlighted as essential skills for the 21st century. Massey's students learn to use these skills effectively in order to solve today's problems. The entrants all share qualities of passion, perseverance and talent. Our future is in good hands with young people such as these emerging as leaders of tomorrow.

"We see young people as driving the future of New Zealand. The finalists for this award have achieved at the highest levels, from cricket and acting to academic challenges and entrepreneurship. They demonstrate what can be achieved when people work hard and believe in themselves", Mrs Riach says.

The Wellingtonian of the Year Awards were started in 1989 to celebrate achievements and contributions across all sectors of the greater Wellington community. Now known as The Wellys, the awards celebrate people across nine categories including arts, business, science and technology and the environment, with one overall winner recognised as the supreme Wellingtonian of the Year.

Date: 14/11/2016

Type: Awards and Appointments

Exams to go ahead today, all campuses to be open



UPDATED 09:05

All exams will go ahead as scheduled today (Tuesday) at Massey University's Auckland, Manawatu and Wellington campuses and at venues around New Zealand (except for Nelson, Blenheim and Takaka, who have been notified).

Massey University has decided that all the examinations that were postponed yesterday as a result of the earthquake will not necessarily need to be re-scheduled and sat by students.

University Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss says the approach is considered to be the fairest and most efficient way to proceed.

"Rather than asking all students whose exams were postponed to re-sit at a later date, we will in almost all cases use internal assessment grades to determine an outcome," Mr Morriss says. "There may be some courses where this is not practical but we will talk directly to those students if necessary.

"Students who would prefer to sit the postponed examination will be able to apply to do so and this will be considered based on the circumstances. Similarly, students who sat the exam today but feel they were adversely affected by events leading up to it – or by this decision – will be able to apply for an alternative assessment."

Students wishing to discuss their situation, please contact the National Contact Centre team leaders on 0800 MASSEY (0800-627-739).

Information for Students who missed exams due to the earthquake

The following information is for students who were not able to sit their scheduled examination today, November 14, following the earthquakes.

For the paper(s) students were unable to sit, their final mark or grade will be derived from term work. You do not have to sit an alternative exam.

If a student prefers to do so, however, they may choose to sit an alternative exam. This will be scheduled in the week of February 20, 2017. To take up this option application must be made by November 30. Further details on how to apply will be forwarded as soon as possible.

In some circumstance a derived grade may not be appropriate (for example if an external accreditation body would not recognise a derived result). For students whom this affects, the University will make direct contact to arrange an alternative exam.

It is recognised that the events over this period may have been disruptive and stressful for students. The University will take this into account as far as possible and provide support of several kinds:

It is possible to apply for a review based on impaired performance.

Counselling services are available on each campus and for distance students.

FAQs

1. I sat my exam despite being disrupted, will I be disadvantaged? – You can apply for impaired performance. If you are not sure how to do this, please contact our National Contact Centre.
2. When and how will I need to apply to be able to sit an alternative exam if I want to do so? – Application process will be advised shortly.
3. When will I know the results of the derived grade? – You will know these at the same time as final grades are normally released. (week of December 12).
4. When will alternative exams be rescheduled? – The week of the February 20, 2017.
5. Where will I be able to sit my exam in February (overseas and/or New Zealand)? This will be organised in consultation with students.
6. If students sit an alternative exam in February, how will this impact on enrolment for summer school or semester one? Enrolment will be processed in the expectation that students will be able to progress.

Change log

09:05: All exam will go ahead, except those held in Nelson, Blenheim and Takaka, who have been notified.

15:20: Tuesday exam venues and times will be as originally scheduled. Students wishing to discuss their situation, please contact the National Contact Centre team leaders on 0800 MASSEY (0800-627-739).

10:31: The Wellington campus will now be closed for the rest of the day, reopening at 7am tomorrow. Damage to buildings includes exposed wires on one level, water that has leaked and some lifts being out of action.

09:39: The five regional exam venues closed today are as follows: Blenheim, Christchurch, Lower Hutt, Nelson and Takaka as well as the Wellington and Manawatu. All other exam venues are open. We will notify students and staff as soon as possible of the new times, dates for venues.

08:14: Distance exams in Nelson are now also postponed today.

07:23: The Wellington campus will now be closed for the rest of the day, reopening at 7am tomorrow. Damage to buildings includes exposed wires on one level, water that has leaked and some lifts being out of action. Exams scheduled for today are postponed there and at Manawatu campus until further notice. Staff are checking buildings and infrastructure on all campuses this morning following the 7.5 magnitude South Island earthquake, felt strongly in Wellington and Manawatu but also in Auckland. Exams for distance students scheduled for Christchurch, Nelson and Lower Hutt today will also be postponed, as they will for any other exam venues in the quake-affected areas.

Students will be notified of new times and venues when these are set.

"We're aware this has caused significant disruption to many students' study with power outages and evacuations in some places," Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss says.

"We will provide further updates here as we better understand the impact on our facilities and our people and students will be advised when and where exams will be held."

Auckland campus buildings are being checked as well but it will open as usual and exams will go ahead today.

Date: 14/11/2016

Type: University News

Categories: Home Page article; Palmerston North; Wellington

Massey historians funded for Palmy North's history



Kids on bicycles parade at a 1932 A&P Show parade (courtesy of Manawatū Heritage)

A&P shows, boy racers in the square, civic fallout over the chopping of trees, and the 1976-78 Ranfurly Shield era are among colourful strands of Palmerston North's past to be brought to life by Massey University historians awarded \$42,900 by Lottery Environment and Heritage for a major local history project.

The Palmerston North History project to mark the city's 150 years in 2020 is co-sponsored by Massey's W H Oliver Humanities Research Academy and the Palmerston North Heritage Trust, and led by Professor Emeritus Margaret Tennant, Associate Professor Kerry Taylor and Dr Geoff Watson, from the School of Humanities.

They will head a team of University and community historians to research the city's history under nine thematic headings: 'City, Nature and Place', 'Tangata Whenua', 'An Expanding City', 'A Political City', 'A City at Work', 'An Organised City', 'A City at Play', 'A Knowledge City' and 'A Divided City'.

The historians will work closely with the Research and Heritage team at the Palmerston North City Library to provide material for its digital platform, Manawatū Heritage.

Historian Dr Geoff Watson says, "While the first priority is a new book on the history of Palmerston North to complement some of the commemorative events on the city's calendar, the project will have a longer lifespan and will aim to tell the city's history in various formats.

"The idea is to link academically trained historians who know the national and international literature around the themes being studied, with community historians who often have vast in-depth knowledge of particular parts of the history of the local area," Dr Watson says.

The project will explore the various ways Palmerston North has been officially branded – Rose City and Knowledge City (because it has the highest number of doctorates per capita of any city in New Zealand) – alongside less positive



Associate Professor Kerry Taylor

perceptions of its identity, such as the infamous John Cleese description from his 2006 visit when he reportedly called it “the suicide capital of New Zealand.”

Other theme leaders from Massey are Dr Helen Dollery, Dr Peter Meihana, Professor Mike Roche and Professor Emeritus Russell Poole.

Associate-Professor Kerry Taylor, Head of the School of Humanities and Director of the W H Oliver Humanities Research Academy, says the project also fits very well with the University's aim to have strong external partnerships and connections.

“The project has received enthusiastic support from the Mayor of Palmerston North, Grant Smith, and from the University's Vice-Chancellor Steve Maharey, and is already generating smaller, more targeted activities for heritage-focused groups within the Palmerston North community,” he says.

Freezing workers and sports teams part of rich Palmerston North history

Dr Taylor's chapter will discuss the working experiences of Palmerstonians, from large workplaces such as the Longburn Freezing works to smaller businesses, while Dr Peter Meihana is working on an updated history of the region's tangata whenua and is already in discussions with local iwi.

Dr Watson says that although the focus of the book is on Palmerston North, “we will certainly be discussing the wider Manawatū region, for example, the chapter 'An Expanding City' by Russell Poole will address the question of why it was Palmerston North, not Feilding, that became the major settlement.”

Feilding's population once exceeded Palmerston North's, with Palmerston North a staging post for people intending to settle in Feilding, he says. By 1900, however, this had changed.

Dr Watson's chapter on sport and leisure will include coverage of sports teams from Feilding, Colyton, Kimbolton and other locations, which have at various times competed in Palmerston North competitions. “I will also be discussing, under leisure, how the seaside settlements of Tangimoana, Foxton Beach and Himatangi became sites of recreation, particularly after 1945.”

The book is due to be published in late 2019, in time for the 2020 commemorations of Palmerston North's 150years of permanent settlement.

The new history will take a social history approach and draw upon the resources of teams of local and academic historians, rather than simply depending upon the research and vision of a single author, Dr Watson says.

Date: 15/11/2016

Type: University News

Categories: Book; College of Humanities & Social Sciences; Feature; Funding; Palmerston North; Research; School of Humanities; Uni News



Professor Emeritus Margaret Tennant



Dr Geoff Watson

Paradise lost: planning for climate refugees



According to the London School of Economics' Brookings Institute, between 665,000 and 1.7 million people in the Pacific could be displaced or forced to migrate by 2050.

By Associate Professor Koloamatangi

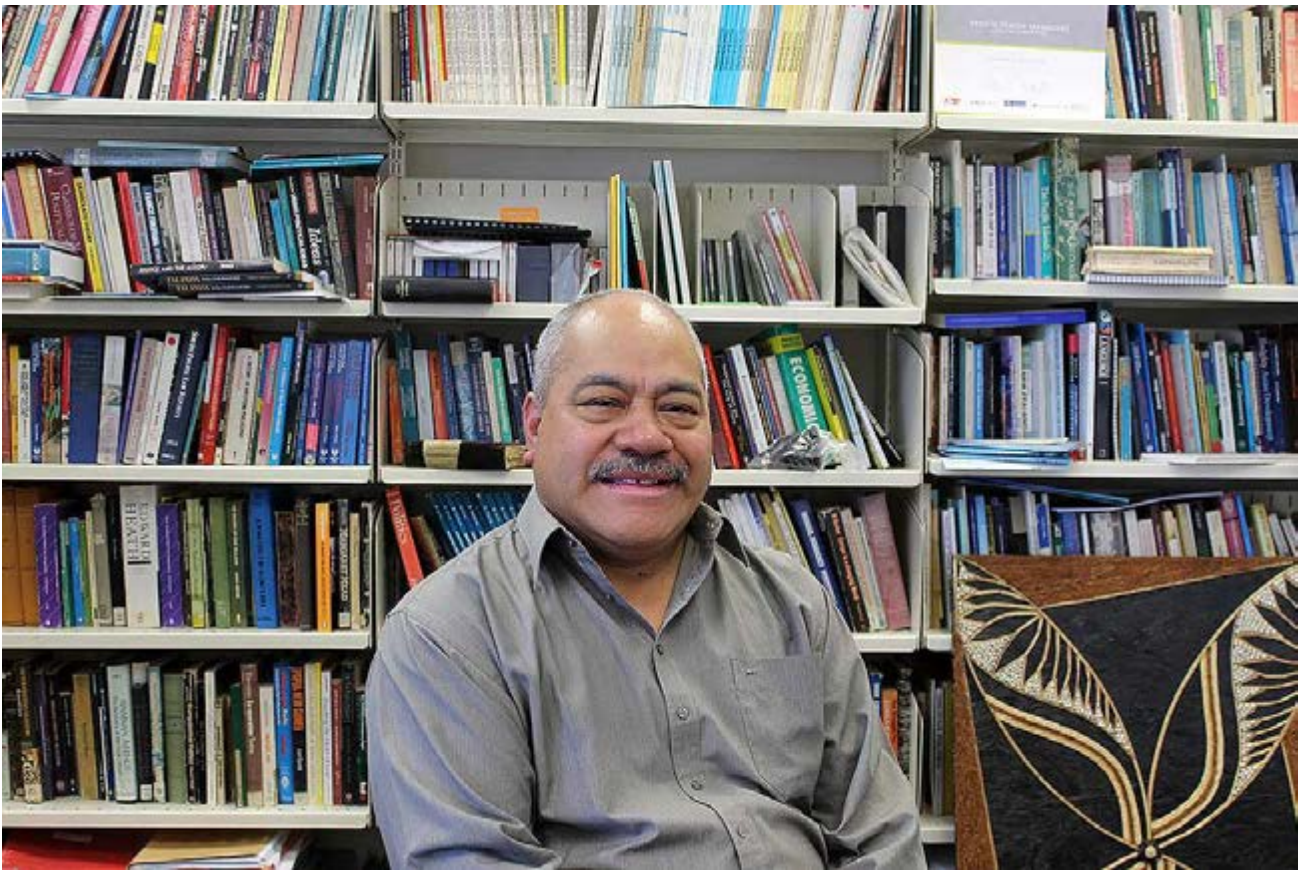
The prospect of refugees washing up on New Zealand beaches may seem unlikely, but the Pacific will soon face its own crisis as whole nations flee, not from war, but from climate change. It's not a matter of if; it's a case of when. And despite a great deal of talk, not much has been done to plan for this catastrophic eventuality.

For countries like Tuvalu and Kiribati, the need to evacuate people to safer ground will be a very real prospect in the coming decades. According to the London School of Economics' Brookings Institute, between 665,000 and 1.7 million people in the Pacific could be displaced or forced to migrate by 2050. Some low-lying atolls have already been submerged and others face issues of food security as saltwater seeps into the land, affecting crops and freshwater supplies.

In some areas of Tuvalu the atoll is only one to two metres above sea level – even moderate-sized waves have the potential to swamp the island. Near the capital, Funafuti, where the atoll is very narrow, waves can literally wash from one side to the other. But other island states are also facing problems. I've seen islands in Tonga that have disappeared and there are some islands, if approached by sea, that look as if the coconut trees are growing out of the ocean because the land is so low.

But it's not only the land that's in danger. Nations facing the prospect of being displaced also risk losing their culture. Losing your connection to the land can be catastrophic for cultural identity. When your link to your homeland is cut because you are forced to shift elsewhere, it affects your sense of self and the way that you live.

We've seen this before – when people from parts of Micronesia, displaced by American nuclear testing or by foreigners' desire for phosphate, were shifted to other parts of the Pacific. The cultural devastation caused is irreparable. The land, the whenua/fonua on which your culture is based, cannot be replaced by someone else's whenua/fonua, so the destruction is complete.



Associate Professor Malakai Koloamatangi

NZ could take a leadership role

The ultimate irony is the issues facing the Pacific are not of the region's own making and they have no control over the impacts of climate change. The industrialised countries of the world need to sit up and do something; they are morally obliged to help find solutions to the problems they have created.

At the United Nations Climate Change Conference in Paris one year ago, we saw industrialised nations pay lip service to change. This is because they don't see climate change affecting them in the immediate future. Unfortunately it's those very countries that have the power to slow global warming if they cut carbon emissions. Without drastic change, the prospect of Pacific refugees will become a reality.

New Zealand needs to start thinking seriously about how it will respond to the situation and come up with a structured programme for dealing with some islands in the Pacific becoming uninhabitable. The current government is turning a blind eye, preferring to deny that climate change refugees exist – of course there are political reasons for doing so.

After the Paris conference Kiribati, Tuvalu, Fiji and Tokelau called for an international body to coordinate population movement caused by climate change – an idea that was dropped by the United Nations because of opposition from Australia.

But New Zealand could take the lead through the Pacific Islands Forum to get meaningful planning underway. New Zealand courts have already heard a small trickle of appeals by Pacific Islanders using climate change factors in a bid to gain refugee status. These bids have, so far, been largely unsuccessful. But there will be a time when such cases become a flood.

While New Zealand will have to consider how many climate refugees it will accept, bringing people to New Zealand isn't the only option. With proper planning, there are other options to explore, including relocation to those Pacific countries facing de-population. Niue could easily accommodate Tuvalu's 10,000 people, for example, and the Cook Islands could also look to grow its population by becoming a refuge.

What Pacific countries also need is funding to raise buildings above predicted sea level increases and safeguard water supplies from saltwater intrusion. This sort of support should be complemented with health and education programmes to prepare Pacific Islanders for 'migration with dignity' – the ability to contribute to other nations' economies as skilled migrant workers.

Associate Professor Malakai Koloamatangi heads Massey University's Pasifika Directorate and is co-director of its Pacific Research and Policy Centre.

Date: 15/11/2016

Type: Features

Categories: Home Page article; FutureNZ

BA grad takes war history to the streets



Evan Greensides, at the Awatapu area where streets named after 28th Māori Battalion soldiers and officers bear poppies on signs

Taking the history of the 28th Māori Battalion to the streets has been a dream job for Bachelor of Arts history major Evan Greensides – he's led the Poppy Project in Palmerston North to help make the community more aware of the wartime personalities their streets are named after.

The Canadian-born historian and archivist has been working for the Palmerston North City Council Library Archives and the Poppy Places Project over the past two and a half years to research and bring to light the stories of soldiers from the 28th Māori Battalion of World War Two.

Nine streets in the Awatapu neighbourhood were named after them, but until recently few locals knew the stories behind names like Anaru, Henare, Ruha and more.

Mr Greensides, who graduated with a Postgraduate Diploma in Museum Studies from Massey University three years ago, following his Bachelor of Arts, helped to launch the Palmerston North City Library's website, [Window into WWI](#), on Armistice Day last Friday, November 11. Brochures with pocket histories of the nine streets will be distributed this week, and each street sign bears a special Anzac poppy to make them easily identifiable.

The land known as Awatapu was once a golf course and grazing area next to the Manawatū River before it was subdivided and opened up for residential development. As part of the process, decorated soldier George Dittmer was contacted in 1964 to give his thoughts on the naming of streets after 28th Māori Battalion soldiers as a commemoration of their service to their country.

It has been intense and consuming work to identify streets; find council decisions about who they were named after; then to research the biographic details of each person, says the man who almost joined the armed forces himself.

Having completed his BA in history in the midst of the Global Financial Crisis, Mr Greensides decided to sign up for the New Zealand Army with the aim of working in military intelligence.

But he missed out when he broke his leg. Postgraduate study – teaching, library or museum studies – seemed the next best thing. He became smitten with the idea of museum studies after spending a week at the Whanganui Regional Museum, where his mother works. "She showed me what she did, and all the collections. It sold me instantly. I signed [for Museum Studies] a week later."



A BA and postgraduate qualification in Museum Studies have seen Evan Greensides take his love of history to the streets

Museum archive work is 'never boring'

He gained experience working at Palmerston North's Te Manawa Museum and at the Whanganui museum as part of his study. His first job was in Hawke's Bay's MTG – Museum Theatre Gallery (old Napier museum) – where he worked as collections assistant and in archives in the lead up to and throughout the major re-development of the museum.

He says the Poppy Project work is “perfect for me because I'm in the archivist's role at the library, and I have access to all the council minute books and decisions, back to the 1880s,” he says. So far he has researched and written articles for the project on seven streets with World One War historical names, and 15 of a total 31 – including the nine in Awatapu – from World War Two. The remaining 16 will be completed in the next two years.

Mr Greensides, who came to New Zealand aged 16, says he's found it compelling to research the lives of young men from small towns who signed up for and did military training, went to war together, and to learn of the impact on their families and communities of their absence, injuries or deaths.

“I've always been interested in history since I was really young and always hoped I could one day do in-depth research like this. I've got the chance to now – and it's more than I could ask for. It's great and I love doing it,” he says. “When you're working in archives, you have to build up a very broad and also deep knowledge of your holdings and it takes many years to do that.”

While there are much older, larger and prestigious museums around the world, he is fulfilled with his current role at a medium-sized institution, noting there are “plenty of good museums led by very dedicated people all over New Zealand – especially the small ones. With those, you get to do everything and be a jack-of-all-trades *and* a master as well. You never have a boring day!”

The Poppy Places project is currently underway in 18 localities around the country, including in Palmerston North, Hastings, Dannevirke, Trentham and Linton, with signs installed or research underway, and plans to add more towns and cities in the future.

For more information, click here on the [Poppy Places Trust](#). To find out more about Massey's Museum Studies programme, click here.

Information produced by Mr Greensides for the public website about Awatapu's streets:

Anaru Place

Major Wi Patene Anaru was a distinguished commander of the 28th Māori Battalion, participating in multiple campaigns in Europe and the Middle East from 1941-1945, and also serving six months with J-Force in 1948.

Dittmer Drive

A highly decorated career soldier, Lieutenant Colonel George Dittmer was the commanding officer of the 28th Māori Battalion from 1939 to 1942. Post-war he served as Commandant of the Central Military District, New Zealand. It was Dittmer who put forward a list of distinguished soldiers' names from the Battalion to the Palmerston North City Council for commemoration.

Henare Street

Lieutenant Colonel James Hēnare spent most of his time with A Company of the 28th Māori Battalion, also serving as a Platoon Commander and Company Commander. He led the company in its last action in North Africa, and in Italy at Orsogna and Cassino.

Huata Place

Padre Wi Huata arrived in the Middle East in 1943 and served throughout the Italian campaign. Energetic in all things affecting the welfare of his men, he showed great courage and proved himself a worthy representative of the 28th Māori Battalion. He was awarded the Military Cross for his tireless efforts in Italy.

Katene Street

Lieutenant George Katene left New Zealand with the Second Echelon of the Māori Battalion in 1939, and he served in Greece and Crete, eventually taking part in the fighting in North Africa where he was wounded. He recovered in time to participate in the landing in Italy, serving with the Eighth Army's advance forces.

Pitama Road

Sergeant Eutahi Tahu Mataa Pitama served with distinction throughout the Egyptian and Libyan campaigns, being awarded the Military Medal for his actions at Munassib.

Ruha Street

Arriving in the Middle East in 1942 as part of the 6th Reinforcements, Lance Sergeant Harold Ruha Ngarimu proved to be an integral part in the legendary assault on Takrouna by the 28th Māori Battalion. He also led his men through Italy in the battles for Orsogna and Cassino.

Te Punga Place

Serving in Crete, Libya, Greece and Italy, Major Hamuera Paul Te Punga played an integral part in leading the men of D Company of the 28th Māori Battalion throughout multiple campaigns.

Wikiriwhi Crescent

Captain Matarehua Wikiriwhi served most of his time with the Intelligence Section of 28th Māori Battalion Headquarters. For his actions at Takrouna he was awarded the DSO, being one of only two New Zealand Lieutenants to be so honoured. He commanded B Company during the first attack on Cassino, February 1944, where he was badly wounded.

Date: 15/11/2016

Type: University News

Categories: Applied Learning; College of Humanities & Social Sciences; Explore - Defence and Security; Feature; Maori; Palmerston North; School of Humanities; Uni News

More resources needed for COPD sufferers



Fifteen per cent of New Zealanders aged over 45 suffer from Chronic Obstructive Pulmonary Disease.

Tomorrow marks World Chronic Obstructive Pulmonary Disease Day (COPD) – a condition that affects thousands of New Zealanders, yet most have never heard of it.

COPD, also known as CORD for Chronic Obstructive Respiratory Disease, is an umbrella term involving three diseases; emphysema, chronic bronchitis and asthma. In people with COPD, the airways are permanently obstructed and the tissue inside the lungs is damaged, making it hard to breathe.

Dr Felix Ram, of the School of Nursing in Massey University's College of Health, says 15 per cent of Kiwis over 45 have the disease.

“Of these 200,000 people, nearly 30,000 New Zealanders are estimated to be living with severe COPD requiring lengthy stays in hospital, and it's the fourth leading cause of death in New Zealand after ischaemic heart disease, stroke and lung cancer,” Dr Ram says.

Symptoms include coughing, increased phlegm and breathlessness. COPD progresses over time and while it is not curable, it can be controlled and further damage prevented. It is not fully reversible and usually occurs in people who have smoked or continue to smoke cigarettes. Exposure to irritants such as dust and fumes can also increase the risk of developing the disease.



Dr Felix Ram, School of Nursing senior lecturer.

Dr Ram is calling for urgent additional resources to be allocated towards Māori, Pacific peoples and those living in lower socio-economic areas. “Hospitalisation rates are highest for Māori, at 3.5 times the non-Māori rate and 2.2 times the rate for death. Pacific people's hospitalisation rates are 2.8 times higher than those of other New Zealanders.

“Although COPD rates are relatively evenly spread across New Zealand, deaths in 2011 were above average in Hawke's Bay, Lakes and Wairarapa District Health Board regions. Hospitalisation rates are 5.1 times higher in the most deprived areas than in the least deprived, and death rates are 2.7 times higher,” Dr Ram says.

A 2007 study of lung damage caused by smoking in people with the disease, conducted by Dr Ram and co-investigators from London Chest Hospital in the United Kingdom, found that once the disease was established, the damage from smoking continued even after the person quit. The research, published in the *European Respiratory Journal*, was the first study to show continued damage in COPD patients.

“The damage continued even 10 years after a person stopped smoking and the lung damage was no different to those patients who continued to smoke. It is vital we put resources into stopping people taking up the habit in the first place and also encourage people to quit well before any symptoms of COPD develop,” Dr Ram says.

A study of patients with asthma (one of the three components of COPD) published in the *Journal of Primary Health Care* in 2014 by Dr Ram and Wendy McNaughton, from [Comprehensive Care Limited](#), showed that the use of a unique online practice- based assessment and decision support tool known as GASP (Giving Asthma Support to Patients) significantly reduced:

- Hospital admissions by 33 per cent
- Exacerbations by 35 per cent
- Emergency department presentations by 37 per cent

Dr Ram says further data analysis reported a significant reduction in smoking, with nearly 20 per cent of patients quitting smoking as a result of using GASP.

“The GASP study reported significant improvements with Māori and Pacific populations. Our first study of the adapted GASP-COPD tool will target these population groups who have historically reported poor outcomes for respiratory illness.

“We are hoping to obtain funding to adapt the GASP tool for patients with COPD and are confident that the benefits afforded to those who use GASP, will also be available to people with COPD,” Dr Ram says.

Date: 15/11/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature

Massey research promoted in inaugural publication



Massey University researchers with Vice-Chancellor Steve Maharey and Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes. Back row: Professor Robyn Munford, Professor Regina Scheyvens, Dr Lei Cai, Dr Mikael Boulic, Professor Fawzi Laswad, Dr Nives Botica-Redmayne, Professor Jackie Sanders. Front row: Professor Robyn Phipps, Professor Marlena Kruger, Mr Steve Maharey, Professor Giselle Byrnes, Distinguished Professor Peter Schwerdtfeger, Dr Kathryn Stowell, Professor Michael Belgrave

Studies of ice cream, honey and designing healthier classrooms and cities that are safer and better for children feature in a new research publication Massey University that launched yesterday.

[Online](#) and in hard copy, the work of dozens of researchers is showcased in *Rangahau: Research at Massey*.

Published by Massey University Press, it profiles 30 current or recently completed projects from across the academic spectrum of Massey's five colleges and multiple research centres. Many involve more than one researcher and some are collaborations involving researchers from other institutions.

Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes says Rangahau provides a snapshot of the vibrant research at Massey – something the University community can be proud of.

"Massey has a strong pedigree and proud history as a research-led New Zealand university that is globally connected," Professor Byrnes says. "*Rangahau* draws attention to the quality and ingenuity of our world-leading researchers, as well as our up-and-coming scholars."

The book highlights collaborations with business, local and central government and other institutions. It will be shared with a range of stakeholders and publicly available on the website. It will be updated and re-published every second year.

A diverse selection of research topics feature in *Rangahau*, ranging from financial reports to designer ice-cream; the effectiveness of alcohol policies to high-performance honey; and child-friendly approaches to urban planning to stubborn food microbes.



Massey University Press publisher Nicola Legat and Professor Giselle Byrnes

Stories and Massey University researchers featured in the book include:

- New Zealand's Civil War: Professor Michael Belgrave (School of History)
- Healthier classrooms for Kiwi kids: Dr Mikael Boulic (School of Engineering and Advanced Technology)
- Putting the squeeze on atoms and molecules: Distinguished Professor Peter Schwerdtfeger (New Zealand Institute for Advanced Study)
- A better future for Nauru: Professor Jane Parker and Professor Jim Arrowsmith (School of Management)
- How well do alcohol policies work?: Professor Sally Casswell (SHORE and Whariki Research Centre)
- Designing cities for little citizens: Professor Karen Witten (SHORE and Whariki Research Centre)
- Brand buzz in the echoverse: Professor Harald Van Heerde (School of Communication, Journalism and Marketing)
- Lifting student achievement in mathematics: Associate Professor Bobbie Hunter (Institute of Education)
- The evolution of cancer: Distinguished Professor Paul Rainey (New Zealand Institute for Advanced Study)
- The diversity dividend: Distinguished Professor Paul Spoonley (Pro Vice-Chancellor, College of Humanities and Social Sciences)
- A good gut feeling for overall health: Professor Bernhard Breier (Massey Institute of Food Science and Technology)
- Fighting a dangerous disorder: Professor Kathryn Stowell (Institute of Fundamental Sciences)
- Functional foods for bone health: Professor Marlana Kruger (Massey Institute of Food Science and Technology)
- Mandatory, and useful: Dr Lei Cai, Dr Nives Botica-Redmayne, Professor Fawzi Laswad and Dr Warwick Stent (School of Accountancy)
- Helping youth make a successful transition: Professor Robyn Munford (School of Social Work) and Professor Jackie Sanders (Children's and Youth Studies)
- Designer ice cream: Professor Matt Golding (School of Food and Nutrition)

- Partnerships for healthy estuaries: Professor Murray Patterson (School of People, Environment and Planning)
- 'Green' fuel may not be so green: Professor Benoit Guieysse (School of Engineering and Advanced Technology)
- Food microbes that stick around: Professor Steve Flint (Massey Institute of Food Science and Technology)
- Is your pet making you sick?: Professor Nigel French (Infectious Disease Research Centre)
- Harnessing the power of business: Professor Regina Scheyvens (Pacific Research and Policy Centre)
- High-performance honey: Professor Richard Archer (Riddet Institute)
- Applying with precision: Professor Ian Yule and Miles Grafton (New Zealand Centre for Precision Agriculture)
- Design that unites and inspires: Anna Brown (School of Design)
- Theatre for social change Associate Professor Elspeth Tilley (School of English and Media Studies)
- From The Chills to the classroom: Dr Oli Wilson (School of Music and Creative Media Production)
- The deceptive depth of simplicity: Shannon Te Ao (School of Art)
- Abeille Abbaye: Distinguished Professor Anne Noble (School of Art)
- Unravelling the secrets of diabetes: Associate Professor Rachel Page (School of Food and Nutrition)
- Financial literacy development in Timor-Leste: Dr Pushpa Wood (Financial Education and Research Centre, School of Economics and Finance)

Date: 15/11/2016

Type: University News

Categories: Research

To fly or not to fly?



Dr Gillian Gibb has \$300,000 to study why some birds take to the skies, while others decide to go to ground.

While some of our native birds are masters of the sky, others – like the kiwi – remain earthbound. While we know the physical qualities that cause flightlessness, the genetic markers are yet to be mapped.

Dr Gillian Gibb, of the Institute of Agriculture and Environment, has been given \$300,000 from the Royal Society's Marsden Fund, to study the genetic pathways to flightlessness in native New Zealand birds. Her study will examine the genetic differences between flighted and flightless birds from the ground-living rail family. The flightless weka will be compared to the flighted buff-banded rail, and the flightless takahe to the pukeko.

Dr Gibb explains that while many of us would be dismayed to lose the ability to fly if we'd formerly been able to, for birds it's a matter of survival. "It all comes down to energy expenditure and flying takes a whole lot of energy. If a bird can get what it needs from the ground, then why retain something that will simply burn more precious energy?"

"The physical differences between birds that can fly and those that cannot are well documented, as well as the ecological conditions that dictate the change, but the genetic pathways that led to this evolutionary shift are what we're interested in – it's not the 'how', it's the 'why' at a genetic level."

The research is made possible by emerging molecular tools that allow the investigation of the underlying genetic mechanisms and pathways of bird DNA.

She will also investigate what order, timing and degree of variability there is in the combination of genes operating in different birds. The research hopes to enhance the understanding of many important genetic pathways for birds, including limb development, reproductive capacity, immunology and metabolism.

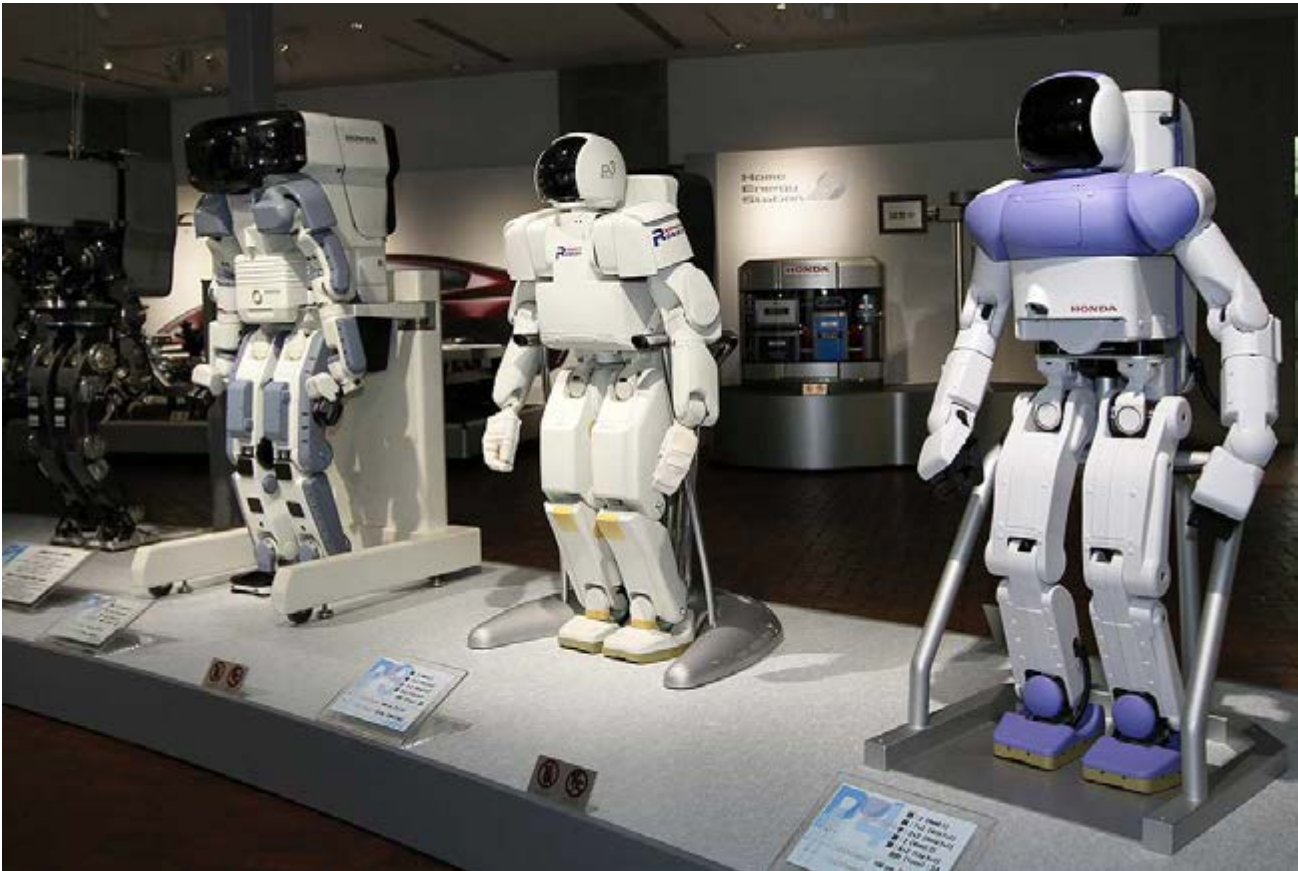
The work will be supported by a notable expert on rails, Professor Steve Trewick of the Institute of Agriculture and Environment.

Dr Gibb is one of seven Massey University projects to share in \$3.1 million from the fund. A total 117 projects were granted more than \$65 million in Government funding by the Marsden Fund, managed by the Royal Society of New Zealand on behalf of the Government.

Date: 16/11/2016

Type: Awards and Appointments

Why the 21st century needs more arts grads



The need for critical, rational, ethical thinkers vital as the 21st century becomes more robotic (image/Wikimedia)

Robots will boom; life will be more digitised; reality TV will sink to new lows amid urgent global economic, security, inequality, population and environmental issues. As the fast changing, complex 21st century unfolds, the need for people educated to think critically, rationally, ethically and with empathy is crucial, say Massey University academics.

Finding ways to convey to a wider audience the value and benefits of studying arts subjects (humanities and social sciences) – and the contribution of graduates to economic and social wellbeing – has long been a challenge in New Zealand, says politics lecturer Professor Richard Shaw.

To fill the void, Massey's College of Humanities and Social Sciences aims to put some heat into the issue with a public debate this week, jointly organised with the Wellington Chamber of Commerce.

Titled *Arts21: Relevant. Engaged. Contributing*, the symposium brings together thought leaders from education, business and the humanities and social sciences for a lively debate about why we need more people with analytical, creative, cross-cultural and communicative skills for the turbulent times we live in.

“In terms of any national debate about the place of the humanities and social sciences, it’s been very piecemeal, very reactive and fragmented,” says Professor Shaw, who is spearheading the event. “This discussion will be proactive and upbeat.”

“We want people, particularly at this point in history, who can listen – given what’s occurring in the UK and US. These are clear examples of why we need people who are tolerant, who can listen to other points of view and who can construct rational arguments.”

Arts and sciences both vital

He emphasises that the event is an opportunity – in a public forum with a wide and diverse group of opinion shapers and stakeholders – to consider “the strong case that the disciplines of the humanities and social sciences have a



Professor Richard Shaw

critical role in fostering economic and social wellbeing”.

And though arts and sciences are often seen as being at loggerheads when it comes to the politics of funding, he says the debate about value should not be an either/or scenario. “It’s not a competition – they are complementary. We do need to be able to consider the humanitarian and ethical aspects of science. Also, many of the great issues of our times – the reasons for and consequences of climate change, for example – can only be fully understood by combining knowledge from the arts and the sciences.”

Arts21 promises to be “a constructive conversation”, says Professor Shaw. “We want to talk about the value that critically-minded, rational people can make in economic terms. We would like to catalyse it, to provide a point of focus.”

BA refreshed to meet 21st century challenges

Professor Shaw says Massey has anticipated change with its future-proofed and redesigned Bachelor of Arts (BA) degree launched this year. The restructured degree has new core papers on culture, identity and citizenship designed to help prepare graduates for a changing world of work. The degree was refreshed after extensive research and input from employers, businesses and former students.

“Whether you have a BA majoring in linguistics, philosophy, classical studies, or history, psychology, sociology, or politics – to name just a few – you’ll be versed in critical, analytical methods and with a highly-developed sense of empathy, creativity, curiosity and ethics. These may be called ‘soft skills’ but they are essentially lifelong skills applicable to many jobs and roles in life, especially in leadership.”

Nearly 50 per cent of current jobs are at risk of digitisation, and the employees of the future will require creativity and social intelligence, says Professor Shaw.

Marsden Fund recognition of arts research

Further positive signs for the contribution of the arts also includes the recent Marsden funding round, which saw five grants awarded to humanities and social sciences, and two to sciences at Massey. “This signals a promising trend in terms of a greater recognition of the relevance of arts research by one of our most prestigious academic funding bodies,” says Distinguished Professor Paul Spoonley, Pro Vice-Chancellor of the College of Humanities and Social Sciences.

“For a changing New Zealand in a rapidly changing world, we need to understand how our communities, ideas and people are changing,” he says. “This Marsden funding will help add to our knowledge and our ability to adjust to this change. The College of Humanities and Social Sciences is very committed to generating and providing new knowledge that adds to our understanding of New Zealand and its place in the world.”

Humanities and social sciences scholars received grants for projects on customary land use and prosperity in the Pacific; the dynamics of inter-generational Chinese migrant families in New Zealand; exploring Māori justice concepts through a Western philosophic lens; the implications for democracy of how Kiwis understand issues of inequality; and the impact of World War Two conscription on New Zealand society.

Arts21 will be facilitated by Radio New Zealand Nights’ host Bryan Crump. Panellists are Distinguished Professor Paul Spoonley (Pro Vice-Chancellor, Massey University College of Humanities and Social Sciences), Nicola Legat (founding publisher, Massey University Press), John Milford (chief executive, Wellington Chamber of Commerce) and Hannah August (writer, reviewer and commentator). Massey University Vice-Chancellor Hon Steve Maharey will give a keynote address and the event will conclude with questions, networking and nibbles.

Arts 21: Thursday 17 November 2016, 5pm to 7.30pm at Soundings Theatre, Te Papa, Wellington

For more information and to register, click [here](#).

Date: 16/11/2016

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; School of Humanities; Uni News; Wellington

Is vegetable protein NZ's agri future?



Agriculture currently produces almost half of New Zealand's total annual greenhouse gas emissions.

By Professor Ralph Sims

It is well accepted that the global population will rise from around 7.5 billion to more than 9 billion by mid-century and that all these people will need to be fed. On top of this, the middle class of India, China and other emerging economies is growing fast and demanding more protein in their diets.

It is also well understood that supplying animal protein in the form of meat and milk products has a far higher land, carbon and water footprint than if that same amount of protein was produced from crops such as soybean, pulses or even insects.

New Zealand ratified the Paris Climate Agreement in October 2016 and it has now come into force. But exactly how we will meet our target of reducing greenhouse gas emissions by 11.2 per cent below 1990 levels by 2030 remains unclear. (This is despite the fact that, regardless of government statements to the contrary, this is a very modest target compared to many other countries and has been deemed “inadequate” by international organisations). Buying carbon credits from off-shore to meet our target is not really acceptable given our previous track record of buying cheap, fraudulent credits from Ukraine to meet our obligations under the Kyoto Protocol.

We can certainly grow more plantation forests on marginal land – that would help by removing some carbon dioxide from the atmosphere (although the details of whether this will be acceptable under the Paris Agreement have not yet been negotiated). We also have good potential to reduce our domestic carbon dioxide emissions from transport, industry and building sectors. This would gain a number of co-benefits that would offset any costs involved, if only the government would provide suitable policies.

Most countries will also need to reduce emissions beyond their voluntary contributions under the Paris Agreement if we are to stay below the agreed maximum of 2°C temperature rise above pre-industrial levels. New Zealand will have to do its share, and in spite of any forest carbon offsets, agriculture will have to play a greater part.



Professor Ralph Sims.

Are animal products on their way to being a niche product?

What does this mean for New Zealand agriculture in the future? Unfortunately, methane emissions from the food digestion processes of cattle, sheep and deer and nitrous oxide emissions from animal urine and fertilisers are proving challenging to reduce. We may be able to continue to export animal products that we currently rely on, but perhaps only to niche markets as competition increases.

The world is moving towards vegetable proteins to meet growing demands – for example, soy milk has been on the supermarket shelves here for many years but new biochemical processes based on fermentation of products containing plant proteins have also now reached the market. The analogy is how synthetic fibres produced from oil products (such as nylon) largely replaced natural fibres (cotton, wool) globally over recent decades.

Of even greater interest, perhaps, is the slow but growing trend towards producing synthetic meat. Investment into bio-companies developing such products is growing fast. Such “meat” can be grown cleanly and efficiently under factory conditions from just a few cells, and it is claimed “tower factories” in the future could achieve 70 times the land area density in terms of tonnes per hectare, compared with field crop production. There would possibly be a high energy penalty, but if this can be met by renewable energy systems, the carbon and water footprints would be far lower than from farming animals.

There will need to be strong social drivers for the acceptance of synthetic meat, but it is a potential means of maintaining self-sufficiency of reliable and safe food production for the 70 per cent of world population who will be living in mega-cities by mid-century. A new company in the United States, Impossible Foods, is already employing around 75 staff to produce synthetic hamburgers that have now reached the market in New York and the company is looking for rapid expansion.

The potential for the 3-D printing of a synthetic fillet steak that looks, smells and tastes like a beef steak is on the horizon. New Zealand agriculture needs to maintain a close watch on the rate of uptake of these new, competing food products. Should they take off as quickly as cellphones have during the past decade, who knows what the future for New Zealand farming might hold?

Ralph Sims is Professor of Sustainable Energy at Massey University's School of Engineering and Advanced Technology. He is also a long-time contributor to the Intergovernmental Panel on Climate Change.

Date: 16/11/2016

Type: Features

Find a home for your unused cups



No Throw, a project aimed at reducing the number of takeaway cups used on campus, is hoping Massey staff members can help.

If you're cleaning out your office, car, or kitchen, please hang on to any reusable cups, such as 'KeepCups'. No Throw are hoping to put those otherwise unwanted cups to good use in an upcoming sustainability project.

Any unwanted cups should be sent in the internal mail to Think Differently project manager Andrea Marsden, SST 2.11, MAWSA/Co-Lab, Wellington campus.

Date: 17/11/2016

Type: Internal Communication

Categories: Internal Communications

Who will win the 2017 election and why?



Professor Claire Robinson thinks it's probably too late for Andrew Little to win over enough voters to win next year's election.

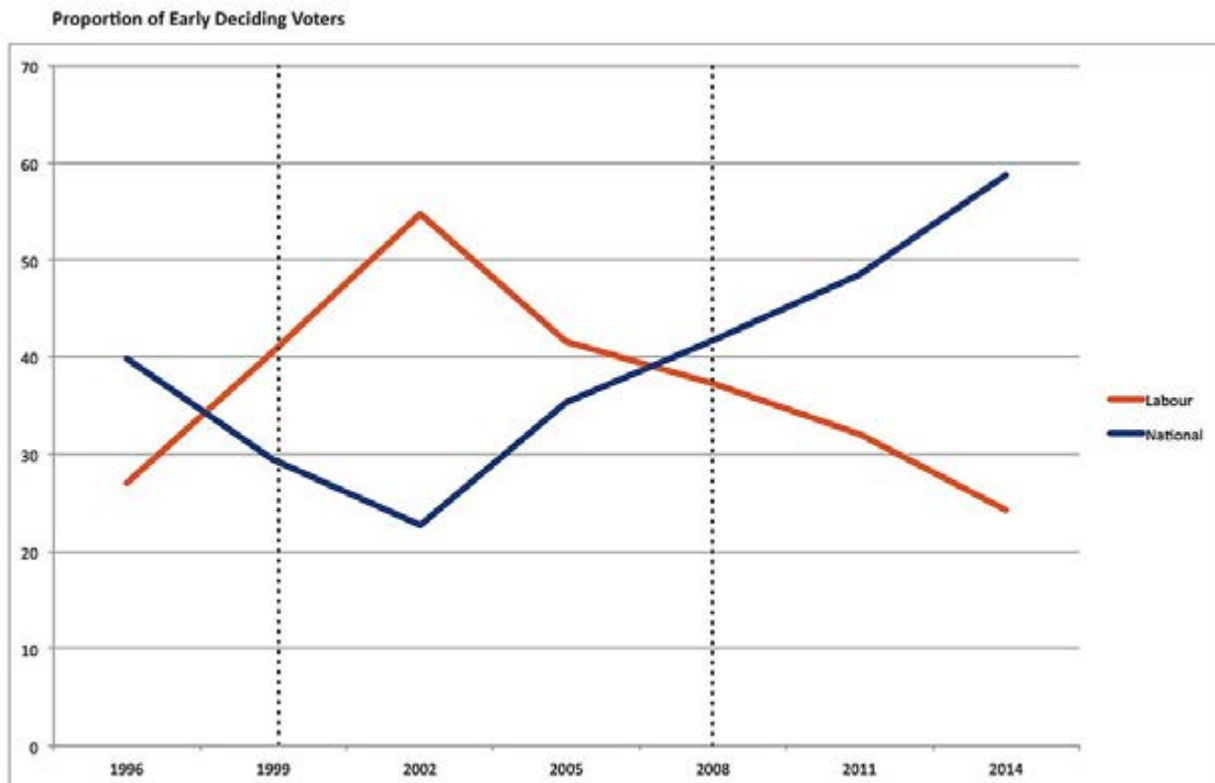
By Professor Claire Robinson.

History suggests that National will overcome the 'third-term blues' to win another general election. Since 1998, the party leading the opinion polls in July of the year preceding the election has gone on to win the highest proportion of the party vote come election day. I'm prepared to make a similar prediction for the 2017.

With the late June to August 2016 public opinion polls all showing National leading Labour by a margin ranging from 12 to 18 percentage points, National looks to be in pole position to form the next government.

To make sense of this we need to understand early deciding voters; those who reach their voting decision before the election campaign. In New Zealand they represent an average of 54 per cent of voters, 75 per cent of whom end up voting for a major party.

Importantly, early deciding voters have voted for the party that has won the highest proportion of the party vote in each of the last seven elections. The two times that the government has changed in the MMP era (1999 and 2008) is after early deciding voters switched their vote decision from the major party challenger to the election winner the year before election year. This makes these voters a good barometer of the election outcome. (The chart below illustrates this with figures from the New Zealand Election Study).



Data source: *New Zealand Election Study*

Labour-leaning voters face a lot more unknowns

Early deciding voters tend to base their decisions on a longstanding predisposition towards a particular party, as well as performance measures they know or can estimate long before the actual date of the next election. Over the past three election campaigns an astonishingly high 73.8 per cent of National voters have reported reaching their voting decision before the start of the election campaign. These voters know the National-led government, their policies, their ways of working and John Key's leadership. National has a track record of stability and, incredibly for a third-term major party, has shown very few cracks in caucus unity.

If the past state of the economy has been positive – particularly if it has got better – early deciding voters use this to predict future trends. Economic indicators are still largely positive, aside from rampant house price inflation and lack of supply in Auckland. With a voter base that is predominantly comprised of homeowners whose asset values have risen, however, National voters will not be wanting or predicting the economy to tank between now and election day 2017.

Labour-leaning early deciders face a lot more unknowns, ranging from Labour's new vision and policies to whether Andrew Little has what it takes to be the next Prime Minister. It takes time to build credibility as a political party leader. Jim Bolger and Helen Clark were leaders of the Opposition for 4.5 and six years respectively before becoming Prime Minister. John Key was leader of the National Party for just under two years before he became Prime Minister, but the opinion polls had already switched in National's favour when he took on his leadership role.



Professor Claire Robinson.

Do the Greens help or hinder Labour?

Also working against Labour's ability to secure the early vote is the 31 May Labour/Greens agreement to *build a basis* (my emphasis) "of a stable, credible and progressive alternative Government". It is a commitment to being more cooperative in the lead up to the election, but it's not an offer of a coalition government and voters have to wait to see what it really means.

Labour might be thinking it has a bit of time up its sleeve. After all, only two-thirds of Labour's supporters reach their vote decision this far out from the campaign; the other third wait until the campaign to reach their decision. But Labour will have to work hard for the late deciding vote.

On average 41 per cent of voters who reach their decision during the campaign give their vote to a minor party. The next highest cohort (31.9 per cent) give their vote to the major party that ends up winning the highest proportion of the party vote. Labour hasn't won the majority of the late deciding vote since 2005.

It is also by no means guaranteed that joining forces with the Greens will see their combined vote rise. Late-deciding Labour and Greens voters tend to "eat each other's lunches". In other words, when Labour's late-deciding support rises, the Greens' support falls and vice versa. To be in a position to replace National, both Labour and the Greens need to attract late deciding voters away from National and New Zealand First.

This will happen, but not until Labour is in position to switch places with National in the year before the election. Because this did not take place in 2016, history suggests we are at least two years away from Labour trading places with National in the opinion polls and four years before Andrew Little becomes Prime Minister.

Professor Claire Robinson is a political commentator and Pro Vice-Chancellor of Massey University's College of Creative Arts.

Date: 17/11/2016

Type: Features

Categories: FutureNZ

Quakes reinforce need for emergency water supplies



Stan Abbott says all householders should be encouraged to install rainwater tanks at their homes before the next earthquake strikes.

This week's devastating earthquakes are a blunt warning to householders throughout New Zealand to prepare for the worst and ensure they have an adequate supply of emergency water.

Many regions are vulnerable to earthquakes and at risk from the disruption of water supplies, meaning communities could be without reticulated mains water for weeks or months after a large earthquake.

Stan Abbott, a senior lecturer at Massey's School of Public Health who leads the Roof Water Harvesting Centre, says the importance of securing emergency water after a large earthquake is indisputable.

"Roof-collected rainwater harvesting is a proven sustainable alternative for water supplies during disasters and provides considerable social welfare advantages to disaster affected communities," Mr Abbott says.

Recently published Massey University studies on emergency rainwater tanks highlight the benefits of home owners having their own emergency water supply. The studies were conducted during internships at the Roof Water Harvesting Centre by fourth-year students from the National School for Water and Environmental Engineering (ENGEES) in Strasbourg, France.



Stan Abbott from the Roof Water Harvesting Centre.

Household emergency water supplies a necessity

Mr Abbott says all householders should be encouraged to install rainwater tanks at their homes before the next earthquake strikes.

“Our studies have shown that roof water harvesting by the householders themselves can be a realistic option for a safe water supply in terms of costs, simplicity of installation and maintenance. Installing a small rainwater tank [250 to 600 litres] is a relatively straightforward process and can be done by a home handyman in a couple of hours.

“While local authorities recommend three litres of water per person per day for use in emergencies, World Health Organisation studies show that having less than 10 litres per person per day is a significant health risk. Small rainwater tanks are certainly better than having no tank but I recommend home owners should consider installing larger rainwater tanks if they have the space on their properties and if they can afford them.”

If a prolonged dry period coincides with a major earthquake, a small 200-litre water tank would only provide around five days of water for a family of four, Mr Abbott says.

“Having a larger rainwater tank means more water will be available, not only for drinking, oral hygiene, utensil washing, food preparation and washing, but also for pet care and even toilet flushing.”

Mr Abbott cautions that roof-collected rainwater should be treated because rainwater can be tainted by roof catchment and run-off contamination, by birds and small mammals, decay of accumulated organic debris, and airborne micro-organisms.

“Our research findings show that the most likely sources of faecal contamination comes from birds, frogs, rodents and possums, dead animals and insects, either on the roofs or in the gutters, or in the water tank itself.”

Tips for water purification

“Roof-collected rainwater should always be boiled ‘to a rolling boil’ in an electric jug for at least one minute. Electric jugs with automatic cut-off are fine especially if the water is left to cool for some time before use. Boiling the water will remove or destroy all biological and most gaseous contaminants,” Mr Abbott says.

“As earthquakes can trigger power outages, alternative disinfection methods for the rainwater may have to be used. If the water can't be boiled then it should be disinfected with sodium hypochlorite [household bleach]. The bleach – five drops per litre or 150ml of bleach per 1,000 litres – should be mixed thoroughly with the water and allowed to stand for at least 30 minutes before using. Sodium dichloroisocyanurate is another chlorine compound that is available in tablet form (Puritabs, Aquatabs) – add one purification tablet to each litre of water.”

Mr Abbott says that while sodium hypochlorite has outstanding disinfection properties, it is corrosive, toxic and can be dangerous if used in the wrong doses.

“There are now safer hydrogen peroxide-based products available for disinfecting roof-collected rainwater quickly. These are non-toxic, tasteless, odourless products that are also ecologically safe, including Aquasafe, Steritank, and PourN'Go, which are available at most hardware stores or swimming pool supply stores.”

Find out more about the Roof Water Research Centre [here](#).

Date: 17/11/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; National; Wellington



French interns Mathieu Merdy, Agathe Marie, Maxime Huchette and Maxime Daragon from ENGEES.

Lecturer wins New Zealand Music Award



*Devin Abrams, whose album *The Stillness* was nominated for three separate categories at the Vodafone New Zealand Music Awards*

Musician and Massey University lecturer Devin Abrams, who performs under the moniker Pacific Heights, has won Best Electronic Album at the Vodafone New Zealand Music Awards.

Mr Abrams from Wellington, has always been interested in the potential of technology to push creative boundaries in making music, as reflected in three nominations for his latest album, *The Stillness*. Mr Abrams was nominated for Best Producer and Best Music Video; the latter made by Sam Peacocke for the song *Buried By The Burden* featuring Louis Baker.

After leaving the band Shapeshifter last year, Mr Abrams completed his master's degree in music production and, along with a team of musicians and industry players, became involved in helping to set up Massey University's new School of Music and Creative Media Production. He now shares his music industry experience and technology skills as a lecturer for the Bachelor of Commercial Music.

"In 20-30 years' time, computers are going to do a huge amount of human's work," he says. "Today's young people can future-proof their careers in the music industry by engaging with and leading the development of cutting edge technology. The technology major teaches students how to design and build new technology. The students here are getting a holistic education that should equip them for careers in the music business."

Using technology to create instruments and sounds can push ideas as far as they can go, he says. "You don't lose creativity through technology. If you are exploring it in the right way, it's a way to enhance and capture creativity."

"I am always excited about new music and new technology, but music is based on emotional currency. It doesn't matter what you do, if you are not doing something from the heart and soul, it doesn't mean anything. However, you can use technology to create something very warm and heartfelt."

Head of school Associate Professor Andre Ktori says Massey's degree responds to significant demand from the music and creative media industries. "The fused combination of creativity and technological innovation is driving new economic growth and will enable our graduates to compete in the new and emerging creative industries," Mr Ktori says.

Massey University is seeking applications for the 2017 Bachelor of Commercial Music Scholarship set up in partnership with the Vodafone NZ Music Awards, which will provide full tuition fees (\$22,500) to a promising student studying for the Bachelor of Commercial Music degree. Applications close on December 4. Click [here](#) for more information.

Date: 17/11/2016

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Creative Arts; Music and campus life; Wellington

Photos from the launch of *Rangahau*

Guests gathered on Monday to launch Massey University's inaugural research publication, *Rangahau: Research at Massey*. Below are a selection of photos from the event.



Massey University researchers with Vice-Chancellor Steve Maharey and Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes. Back row: Professor Robyn Munford, Professor Regina Scheyvens, Dr Lei Cai, Dr Mikael Boulic, Professor Fawzi Laswad, Dr Nives Botica-Redmayne, Professor Jackie Sanders. Front row: Professor Robyn Phipps, Professor Marlena Kruger, Steve Maharey, Professor Giselle Byrnes, Distinguished Professor Peter Schwerdtfeger, Dr Kathryn Stowell, Professor Michael Belgrave



Vice-Chancellor Steve Maharey speaking at the launch of Rangahau



Massey University Press publisher Nicola Legat and Professor Giselle Byrnes



Manawatū campus registrar Dr Sandi Shillington, Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene and Massey Business School community engagement project manager Ruth Jackson



Professor Jackie Sanders and Professor Robyn Munford (left), whose reserach features in the article helping youth make a successful transition in Rangahau, with Massey Universtiy Press administrator Tessa Lyons



Dr Mikael Boulic, from the School of Engineering and Advanced Technology, speaks at the launch of Rangahau. His research is featured in the article healthier classrooms for Kiwi kids



The Pacific Research and Policy Centre's Professor Regina Scheyven speaks at the launch of Rangahau. Her research is featured in the article harnessing the power of business



Distinguished Professor Peter Schwerdtfeger, from the New Zealand Institute for Advanced Study, whose research features in the article putting the squeeze on atoms and molecules



Ms Legat, Professor Byrnes and Professor Schwerdtfeger

Date: 17/11/2016

Type: Internal Communication

Rutherford scholarship to protect endangered species



Jessica Hiscox set to study for three years at Cambridge University.

Massey University researcher Jessica Hiscox has been awarded a three-year Rutherford Memorial PhD Scholarship to investigate the relationships between people and endangered wildlife in countries of extreme poverty.

Her PhD research will investigate three projects that are being undertaken by a company called Fauna and Flora International in Cambodia's Cardamom Mountains. The projects aim to reduce poverty and protect endangered wildlife. She is interested in the effects of a new poverty-reducing initiative on existing conservation projects for the endangered Asian elephant and the critically endangered siamese crocodile.

Less than 250 adult siamese crocodiles and between 400 and 600 wild elephants remain in Cambodia following decades of hunting and habitat loss.

Miss Hiscox says that human-wildlife relationships are fragile, but ultimately vital for the prosperity of both. "Improving human relationships with wildlife and decreasing conflicts are common goals for many wildlife projects, but most studies will keep the impacts of conservation and poverty reduction separate, they are linked issues; each has the potential to aid or inhibit the other.

"Some scholars have gone so far as to say that conservation approaches will ultimately fail unless they acknowledge this connection between poverty and conservation and address these impacts."



young siamese crocodile.

Strained relations

The relationship between humans and wildlife is strained due to competition for habitat and food, as well as extreme poverty in the Cardamom mountain range, with an average wage of about \$7 a month.

Miss Hiscox says the siamese crocodile is in direct competition with humans for both fish and habitat. "It is hoped that by increasing the availability of food, it will decrease the competition for food resources and for habitat. Elephants are similarly hunted as a source of protein and money from the black market, so finding alternative sources of protein and sustainable food technologies may reduce the number of elephants slaughtered."

Miss Hiscox outlines that this is not a foregone conclusion. "There are potential risks for more conflict to occur and for positive perceptions to be changed into negative ones," she says. "If crocodile numbers continue to increase because of the programme, but the villages also thrive, then they will both compete for wetland habitat where crocodiles could live and people could plant rice paddy fields."

The conservation projects aim to do this by promoting positive perceptions and including local people in management decisions and providing education on the roles the crocodiles and elephants play in the ecosystems.

"Conflicts are being mitigated by re-introducing crocodiles as far away from villages as possible and isolating the elephants with fencing. But the source of the conflict is often hunger and what we want to know, is if you can reduce hunger, will the results be even better for both humans and wildlife," Miss Hiscox says.

Questions asked by the study include: as populations of crocodiles and elephants increase, how will this change the perceptions and conflicts between the local people? What impact does food diversification of the local people have on the level of conflict with the wildlife? Does increasing economic growth change their cultural views on crocodiles? What consequences does the change in perception and conflict have on the population growth and conservation of the elephants and crocodiles?

The research will be used to guide future projects as to the consequences and benefits of an integrated approach between poverty reduction and conservation goals in regards to wildlife perception and human wildlife conflict.

Miss Hiscox will meet with Fauna and Flora International in the coming weeks and visit Cambodia early next year. As part of the scholarship, she will study at Cambridge University in England for three years.

Date: 17/11/2016

Type: Awards and Appointments

Alumni appeal begins with Refectory in its sights



Massey University students involved in the appeal, standing in front of the Refectory, from left: James Gilroy, Kanwal Zaidi, Alex Simmons, India McJarrow-Keller, Nicola Johnston and Jesse Brennan

The Massey University Foundation's annual alumni appeal started this week, with the Alumni Relations and Development team set to contact 84,381 alumni during the next five weeks.

The focus of the appeal is the Refectory restoration project, which is nearing the \$3.6 million fundraising goal to refurbish the heritage building, built in 1931, so that it becomes the front door to the University and the heart of the Manawatū campus.

This year the University is using post, email and phone to connect with Massey alumni in eight countries. A team of 27 Massey students are tasked with calling a selection of alumni in an effort to update them on University news and invite them to donate.

The appeal is also supporting student scholarships and veterinary research projects. The [campaign website](#) provides more information about the appeal and how to make a donation.

Date: 17/11/2016

Type: Internal Communication

Categories: Internal Communications

Outcome of academic promotions process

This year more than 185 applications were received as part of the academic promotions process, which provides academic staff the opportunity to apply for promotion.

Candidates have been advised of the outcome of their application and a story will feature in next week's People@Massey announcing those who have been promoted to the position of associate professor and professor.

Those wishing to appeal the decision are only able to do so on procedural grounds. The appeal must be made in writing, clearly identifying any matters of procedure the application wants the committee to review. The closing date for appeal requests is 5pm on November 25.

Date: 17/11/2016

Type: Internal Communication

Categories: Internal Communications

45 fully online degrees to be delivered anywhere in the world



New Zealand High Commissioner to Singapore Dr Austin (centre) hosted a launch to formally acknowledge the promotion of Massey University's online 'borderless' service. From left: Education New Zealand Middle East and acting South Asia regional director John Laxon, Mr Stevens, Dr Austin, Education New Zealand marketing and strategic relations manager Jane Goh, Mr Morriss

Last week Massey University held a launch to formally acknowledge the promotion of the University's online borderless service in the transnational education industry.

Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss, and Massey University Worldwide general manager Rob Stevens spoke at a function in Singapore, hosted by New Zealand High Commissioner Dr Jonathan Austin.

Mr Morriss said the University aims to take advantage of the significant growth in demand from international students for education delivered online. "Internationally, many universities are providing online programmes to international students and demand for this service continues to grow. With Massey's long history of distance and online learning, we have a strong competitive advantage."

Massey offers 45 degrees and 115 programmes that are fully online and have no contact course requirements, meaning they can be completed anywhere in the world.

Mr Stevens says, "We already have a sizable offshore student body with around 9000 overseas-based students studying offshore through Massey's distance programmes. We have reached this significant number based on word of mouth. Now we are stepping things up a notch, by formally launching a range of offshore promotions for our online programmes."

During the past few months the University has undertaken some preliminary online digital promotions, as part of a "soft-launch" prior to the official launch in Singapore. The results to date are impressive:

- Increase in visits from Massey University Worldwide target countries to the website*, including a 184 per cent increase from Malaysia, 70 per cent increase from Singapore, 44 per cent from Australia, 34 per cent increase from Britain, 23 per cent increase from the United States.

- LinkedIn: 10,024 InMail messages sent to target audience, with 5582 opened and 248 clicking through to the website.
- Facebook: reached 566,480 users and 14,068 individual clicks.

Massey's online borderless service supplements the in-country delivery that the University currently provides in many countries, including: Singapore, Australia, Brunei, China, Qatar and Vietnam.

*Data compares the period August 1, 2016, to November 8, 2016 with August 1, 2015, to November 8, 2015.

Date: 17/11/2016

Type: Internal Communication

Categories: Internal Communications

Māori mentors make their mark



Dr Shirley Barnett, along with mentors Karly Richardson, Rita MacDonald, and facilitator Ruth Jackson attended a special function to acknowledge the work of the mentors on the Manawatū campus.

A friendly phone call can make all the difference to a student trying to navigate university study by distance. And for Māori business students, special mentors have been on hand this year to offer that support.

The Māori Mentoring and Leadership Programme partners second and third-year students with Māori distance students studying first-year business papers. During semester two, six mentors based on the Manawatū campus made nearly 400 phone calls and managed to speak with more than 50 students.

The mentors met on Wednesday nights to make the calls but not before supporting each other with karakia, pepeha, waiata, a shared meal and time to discuss their own challenges.

Programme director Dr Shirley Barnett says the goal of the programme is to increase completion and pass rates of MBS Māori distance students and to develop the leadership skills and abilities of the Māori student mentors.

Co-director of Te Au Rangahau (Māori Business and Leadership Centre) Dr Farah Palmer says, “The development of our promising Māori students in terms of walking with confidence in te ao Māori (the Māori world) and te ao Pakihi (the business world) is an important aspiration of this programme.”

Evaluations from distance students were very positive. One student commented: “...they already had an idea of what I should be doing (i.e upcoming assignments) and genuinely wished to know how I was coping and in what ways they could provide support. It reflected well on their preparedness and desire to help.”

Mentors were equally enthusiastic about the scheme. One commented: “If I could list all the positives about the programme I would be writing until the cows come home. I will keep it simple and say I would recommend the programme to anybody who wants to be a leader, to be able to work as a team, to be able to help someone out.”

The programme is supported by the Massey Business School, the Centre for Teaching and Learning and the Office of the AVC Māori & Pasifika.

Date: 18/11/2016

Type: Features

Palmerston North council donates to Refectory appeal



Pictured with Palmerston North Mayor Grant Smith are India McJarrow-Keller, James Gilroy, Jesse Brennan, Nicola Johnston, Kanwal Zaidi and Alex Simmons

The Palmerston North City Council has kicked off the Massey University Foundation's annual appeal with a \$150,000 donation towards the restoration of the University's historic Refectory building.

City Mayor Grant Smith says the refurbished Refectory will be an iconic asset, not only for the university but for the city and wider region, and will become part of the Palmerston North City Heritage Trail.

Mr Smith visited the Manawatū campus this week to meet some of the Massey students who have been employed by the foundation, the University's charity arm, to run the telephone aspect of this year's appeal, which is fundraising for the Refectory.

"It's important that Palmerston North City and the University grow closer together," he said. "They have always been close; the city donated some of the land the campus is on and the University donated to the city for the restoration of the Regent on Broadway Theatre."

Built in 1931 in the same era as the recently-restored Sir Geoffrey Peren building, the Refectory was the original dining hall and social space shared by staff and students. It was converted into teaching space when a larger dining hall was opened for the growing student population. The building has been empty for several years as it needs seismic strengthening as part of the restoration, which is expected to cost around \$5.3 million.

Both buildings were designed in the Spanish mission style by noted architect Roy Lippincott and built by Fletcher Construction. The University is seeking to fundraise \$3.6 million from various sources including alumni (graduates and former staff).

Over the next four weeks a team of 27 students will be calling alumni throughout the world to reconnect them with the University and find out if they are interested in supporting the appeal.

Foundation director Mitch Murdoch says the idea of employing students to make the fundraising calls had been very positively received. "Sometimes the biggest problem is getting them off the phone because they want to talk about their student days and their memories of Massey to current students, which is fantastic.

"We started this week and we've had an amazing response. We know our alumni are passionate about the University and particularly the older ones who all studied at the Manawatū campus. They care a lot about our heritage buildings. I

guess the earthquakes may have helped in a way because people become more disposed to help others across the board. They love talking to our young students too and we've had some lovely notes and letters already.

"It's nice for the Foundation and Alumni Office staff to have them in Tiritea House with us while they are making their calls. You can tell they enjoy hearing the stories."

Mr Smith said he hoped the Refectory, which will become the University Chancellory, making it the base for the Vice-Chancellor, senior management and University Council meetings, would also be available for some civic functions. These could include the Mayor's Christmas function and ceremonies for the induction of new citizens.

Date: 18/11/2016

Type: University News

Categories: Home Page article; Massey Foundation

How can we re-engage a disconnected electorate?



VoteLocal was an online interactive tool aimed at engaging youth in the voting process during the local body elections this year.

When we look back on the year 2016 the role of people power in the political decision making process will be a dominant theme. On an international level the emergence of a post-truth political environment, as reflected by the messaging inherent in Donald Trump's presidential campaign and the Brexit vote, indicates how disconnected broad sections of the public have become with traditional politics.

At a local level people of all ages— but especially young people —have attempted to move beyond their city halls and the representatives who have traditionally occupied them, to ensure their views and values are expressed in a way they want.

Leading the way in responding to that shift is the Design+Democracy Project at Massey University.

Put simply, it's a research unit at Massey's College of Creative Arts that encourages youth participation in social issues through user-centred design.

In the past year it has helped inform the public, through the design of interactive web tools, on the flag referendum and most recently, the local body elections.

With the latter, the unit has used a game-like online questionnaire called VoteLocal.nz to guide people toward finding a best match among local mayoral candidates.

Project leader Karl Kane says the initiative has several objectives.

"VoteLocal is designed with and for young voters to help them get a start as active civic participants, by matching their personal values with mayoral candidates. It engages them with issues in their particular communities in a non-threatening, independent, bi-partisan and decidedly user-friendly environment. In other words, on their terms, in a medium that suits them" he says.

From its launch in early September to the day mayoral and council election results were announced VoteLocal was attracting well over 500 users daily.

Mr Kane compares the daily response to an engaged audience at a council town hall meeting.

“Imagine in everyday 500 young people packed a town hall debate, on local body politics? Its unthinkable, but that is the kind of impact we're having online”.

The VoteLocal initiative builds on the success of one of the unit's previous voter engagement innovations: On the Fence. It asked users to indicate how much they agreed with two statements that relate to policy issues of the day. A best match was then calculated to identify the parties most compatible to their views.

During the last general elections, On the Fence attracted more than 170,000 unique visitors with independent research showing it encouraged around 30,000 non-voting 18 to 34 year olds to vote, representing seven per cent of the total eligible youth population.

Another online tool called Ask Away provided a question and answer platform that allowed voters to influence the political discourse, putting issues that matter to them on the agenda, and facilitating a response from party representatives.

It then let representatives from each party log in each day of the campaign to respond to the most popular questions, ranging from and religious education in schools to housing to access of tertiary education, as voted by website users.

“As these initiatives are aimed facilitating an increase in youth voter turnout, there are obvious benefits for candidates who engage with these projects,” Mr Kane says. “The youth vote is a sleeping giant”.

“Citizens who vote at their first opportunity dramatically increase their likelihood of becoming lifelong voters, while young voters have a positive behavioural influence on their non-voting family members.”

This philosophy was also applied during the flag referendum when the Design+Democracy Project devised a web tool that allowed people to contribute to the design (and not just the selection) of the more than 3500 flag design submissions received at the start of the debate.

Flagpost used tags to help the public determine what a flag design represents to them, (whether it be about issues as varied as history, unity or multiculturalism) and provide feedback. It also allowed users to explore like-minded designs already submitted, and vote for their preferences.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says each initiative met the need to engage people in conversation not just about key issues but democratic processes too.

“The Design+Democracy Project has been exploring, through design, how to get young people engaged with political processes, and secondly how to make them informed confident participants in the democratic process of choosing their governing representatives.

“Informing and engaging with young people is vital in contributing to the fabric of New Zealand's future. We believe that the issue of low voter turnout is not the sole responsibility of government or council. It is one that we all share as citizens, including designers,” Professor Robinson says.

Date: 18/11/2016

Type: Features

Categories: FutureNZ

Opinion: Quakes highlight need for good insurance



Restrictive policies only pay out when damage has been done to a business premises, but losses can also occur because customers can't get to you.

By Dr Michael Naylor.

The financial issues currently being faced by Kaikoura and Wellington businesses illustrate the importance of arranging quality business insurance and risk management planning.

The government has arranged some grants for small businesses affected, but has indicated they expect larger businesses to have done adequate pre-disaster planning and be able to cope without government help. While this has put some larger businesses in a tough position, the government is right – businesses should really have planned for this, including adequate business contingency cover. All businesses should have learned from the experiences of firms after the Canterbury earthquakes.

These latest earthquakes highlight the need for all business owners, large or small, to spend time and effort to understand their risks, find a quality business insurance adviser and select a quality insurance policy. Insurance needs to cover all sources of risk, whether physical, like lack of customers due to a health crisis, or personal, like the owner suffering a heart attack.

This is not so much insurance as scenario planning – going through a list of all the things that can go wrong, whether earthquakes, or fires, or the death of a key staff member, and planning for what the business does when that event occurs. Many events are not covered by the EQC or insurance, but will still have substantial impacts on a business.



Dr Michael Naylor.

Insurance is part of contingency planning

All possible sources of loss need to be carefully examined and contingency plans made. Policy triggers need to be understood. For example, some policies are very restrictive in that they require physical damage to the business premises. The Canterbury earthquakes showed that businesses' premises may be fine, but loss occurs because customers cannot get there due to damage to surrounding buildings.

Business insurance is a complex area, and insurance is just one of many solutions. Other solutions include cross-training staff, holding vital records in two or more locations and running a customer database so they can be informed of a temporary change of location. It's no good being paid a lump sum if no one apart from the accounts clerk understands how to work the payments system.

Finding an adviser who is skilled and experienced in business insurance is vital and could save many businesses from bankruptcy. Owners need to take time to discuss their risk contingency solutions with their staff and their adviser. Those advisers need to find policies that suit – and explain any cover limitations.

Owners are in business to make a profit and, as such, should plan how they will manage their risks. They shouldn't need to rely on taxpayers or ratepayers to cough up compensation when events like a health crisis occur. Insurance exists to protect businesses against possible eventualities like earthquakes – and it's up to businesses to make sure they have the right cover in place.

Date: 21/11/2016

Type: Features

Categories: College of Business

Research medal winners announced



Individual research medal winners Professor Marlena Kruger and Professor Tony Parker (below)

Health researcher Professor Marlena Kruger from the School of Food and Nutrition and industrial designer Professor Tony Parker from the College of Creative Arts have been named the individual winners of this year's Massey University Research Medal.

The medals honour an exceptional body of research carried out by staff over a period of years.

Members of the Animal Welfare Science and Bioethics Centre from the College of Sciences are winners of the team award.

Professor Kruger, from the College of Health, has contributed to the development and leadership of a bone health research team and leads a large programme of research investigating the role of various nutrients, foods, bioactives and small molecules in the protection and maintenance of bone and joint health.

Her research advances knowledge on bone function and structure, introducing information of the effects of lifestyle, nutrition, environment and ethnicity on bone mass and hormone status to support bone health.

At a time when the population continues to age, Professor Kruger's research has been described as critically relevant in generating knowledge to maintain mobility in older people.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson described Professor Parker's design work as "changing the face of design in New Zealand."

He is New Zealand's leading University-based industrial designer, a top-ranked researcher, whose expertise within the University context has been recognised in New Zealand and internationally. His industrial design career has resulted in more than 70 commercialised, mass produced, creative outputs.

Professor Parker's substantial contribution to New Zealand design, including his design work for Gallagher, has seen him win multiple awards and invitation to exhibit at international events. His design expertise has been applied across a



Professor Tony Parker

wide range of experimental and commercialised products from the Hulme supercars, to security equipment including card access door readers, petrol station forecourt dispensers and other capital equipment.

Head of the Institute of Veterinary Animal and Biomedical Sciences, Professor Paul Kenyon, says the research team award honouring the Animal Welfare Science and Bioethics Centre recognised a group comprising Professor David Mellor, Professor Craig Johnson, Professor Kevin Stafford, Dr Ngaio Beausoleil and Neil Ward, who had been hugely successful over a prolonged period with a significant international reputation across a wide range of activities.

“Few groups at Massey University can match the breadth and depth of their research outputs and their more than 600 national and international presentations,” Professor Kenyon says.

In 2007 the World Organisation for Animal Health adopted the centre as its major collaborating centre in the animal welfare arena – a first for the southern hemisphere. Additional indicators of the huge success of this group include more than \$7 million in research funding, more than 90 postgraduate student completions and expert advice offered to more than 30 government advisory committees and authorities.

The individual university supervisor medal has been awarded to Professor Kevin Stafford from the Institute of Veterinary, Animal and Biomedical Sciences. The medal recognises Professor Stafford's exceptional record of scholarly and practical support for, and successful supervision of, numerous postgraduate students over at least two decades.

Early career university medal winners are Dr David Aguirre from the Institute of Natural and Mathematical Sciences at the College of Sciences, Dr Jodie Hunter from the Institute of Education at the College Humanities and Social Sciences and Shannon Te Ao from the College of Creative Arts.

The individual college research awards are awarded to Professor Jane Parker from the School of Management at the Massey Business School and Professor Antonia Lyons from the School of Psychology at the College of Humanities and Social Sciences.

Supervisor awards for the colleges are awarded to Professor Margaret Walshaw from the Institute of Education and Distinguished Professor Sally Morgan from the College of Creative Arts.

Early career college award winners are Dr Sarah Gee from the School of Sport and Exercise at the College of Health and Dr Shane Scahill from the School of Management.

Chair of the awards panel Professor Giselle Byrnes, who is Assistant Vice-Chancellor Research, Academic and Enterprise, says there was strong competition among the nominations received.

“Massey has world class researchers across all of our disciplines and we are justly proud of this year's winners. The competition was very tough, attesting to our consistent quality across the various categories.”

The research medals and awards will be presented at a ceremony early in 2017.

Date: 21/11/2016

Type: Awards and Appointments

Categories: Home Page article; Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; National; Palmerston North; Wellington

Brave new digital world of the classroom



Many schools and parents have mixed feelings giving children their own digital device in the classroom.

One initiative challenging the boundaries of traditional schooling is the introduction of digital technology into classrooms. 'Bring your own device' or BYOD – is a much-heard acronym inside and outside schools today. It describes situations where, rather than using school computers, students are encouraged to bring their own portable digital device to classes.

The underlying concepts are not only to provide a ratio of 1:1 student to device, but to encourage continuing learning outside the classroom. Having their own device allows students to continue to work seamlessly on research and assignments at home. While there are many positives, there are some downsides too. There are two significant factors in this debate: student ownership and cost.

When all students have the same device it's easier for the teacher to support learning and to help solve technical issues when they arise. But it is a bit like a school uniform – the cost of the specific device has to be borne by whanau. And insisting students use a particular device can hamper their enthusiasm and constrain their ability to manage and take control of their own learning.

Enter the second generation – 'Bring your own technology' or BYOT. By removing the requirement to use a specific digital device, schools are recognising that many students have mobile devices that can connect to the internet and be used to support learning.

When the costs associated with a school-designated device are removed, whanau and students can decide what device they already have that can be brought to class. A dedicated device is no longer essential – being able to use one device for multiple purposes is not only sensible but cost-effective.

Students will be highly familiar with their chosen device, often spending their own time – out of school – exploring and discovering the best apps – for them – to complete certain tasks. While teachers may not have the same confidence and skill level to problem-solve across multiple types of device, students' familiarity with their own devices can be used to learn and discover these skills.

But some schools and teachers are concerned about BYOT. It opens up the classroom door to devices like mobile phones, with all the possible distractions that can bring. While this is a genuine concern, it appears, to me, that it also introduces opportunities for teaching moments.



Evelyn Lewis

We need to teach kids digital life skills

How many of us, as adults, go anywhere without our mobile phones? As they have developed to be part of our lives we have learnt when it is appropriate to check and send messages, as well as when to take or make phone calls. By teaching these behaviours we can do our students a service.

This also applies to what students are actually able to do with their devices in lessons. We all know the internet is a potentially hazardous place. To navigate it to find accurate and trustworthy information, requires the development of digital literacy skills and critical thinking skills. These are life skills that teachers need to be able to teach their students.

Schools all too often impose draconian firewalls on their internet in the name of safety. Blocking access to internet sites deemed inappropriate for school, such as YouTube and Facebook, on the surface may be a sensible move. Rather than blocking sites, shouldn't we be teaching our students what it is and is not appropriate to be accessing via the internet to support their learning?

Consider this. How do young children learn to cross the street? Hold hands with an adult. Stand at the side of the road. Look both ways, walk sensibly across, looking and listening all the time. As they get older and need to pass these skills onto others, we encourage them to use their judgement. See how fast the vehicle is travelling towards you. Use this to make an informed decision about whether to cross now or wait a little longer.

In schools we often lock down internet access. We don't routinely hand-hold to demonstrate how to know which sites are safe to access. That means we are not teaching the life skills of digital literacy and critical thinking as integral parts of the school curriculum.

Think about the road crossing analogy. Can you learn to judge speed without someone supporting you to do so – or do you just make a dash for it and hope for the best?

Schools are at a new place in history. Teachers no longer control access to knowledge and information – if you want to find out something, ask Google. Instead, teachers need to teach their students how to access knowledge and trustworthy information in safe ways.

Keeping young people safe in classrooms by reducing access to the world outside won't keep them safe when they are out there. Teaching them skills they can apply when navigating the internet via digital technology can.

Evelyn Lewis is a PhD candidate with Massey University's Institute of Education and an educator with over 25 years of experience in the classroom.

Date: 21/11/2016

Type: Features

Categories: Home Page article; College of Education; FutureNZ

Missed opportunities for NZ agri-food sector



The opportunities outlined in the 2012 report 'A Call to Arms' from the Riddet Institute Agri-Food Thought Leadership Team, are backed by recent comments in the latest KPMG Agribusiness Agenda.

More than four years after an independent report on the future of New Zealand's agri-food sector, the sentiment remains the same – the future is here, and urgent action is needed.

The report '[A Call to Arms](#)', from the Riddet Institute Agri-Food Thought Leadership Team, looked at the sector's performance and potential, and consulted a wide range of key personnel to prepare a strategy focusing on research, development and capability. The resulting strategy focuses on options for sector leaders to work together, and why industry should lead the strategy implementation work.

The opportunities outlined in the 2012 strategy document are backed by recent comments from Ian Proudfoot, KPMG's global head of agribusiness. In the company's latest [Agribusiness Agenda](#), Mr Proudfoot issued a challenge to the New Zealand agri-sector, to capture its "missing share" of a quarter of a trillion dollars.

The agenda states that New Zealand exported \$37 billion in agri-food products in 2015, but KPMG estimates those same products ultimately generated more than 0.25 trillion dollars in retail sales when sold to consumers. Mr Proudfoot says the answer to capturing our share is for the sector to forge new pathways to market that close the gap between the producer and the consumer.

Riddet Institute Board Chairman Dr Kevin Marshall led the independent team who wrote the report, and says it was prepared in response to a call by industry senior executives, who challenged the Institute to develop a strategy for science and



Riddet Institute Board Chairman Dr Kevin Marshall.

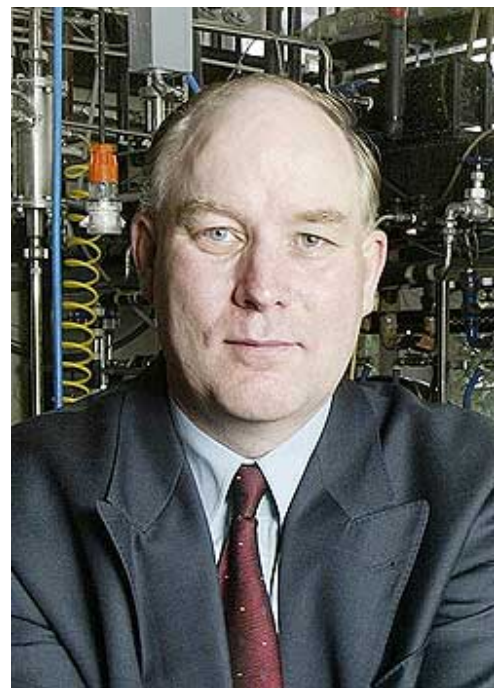
education-led economic advancement of the New Zealand food industry.

Dr Marshall says it provided a pathway and a proposed mechanism for action that will work, but four years on, more needs to be done.

“There is urgency now, because New Zealand faces a mediocre economic future if we don't drive the major recommendations in this report to fruition.

“Mr Proudfoot identifies that food and beverage exports were \$37 billion in 2015 – this is a growth rate no better than business-as-usual and will not achieve the Business Growth Agenda target of \$60 billion by 2025. Strong practical, strategic leadership is required if we are to achieve this target. In particular, we need strategic thinking on long-term research and capability building and a willingness to take some risks. Mr Proudfoot is to be congratulated in keeping these matters to the forefront,” Dr Marshall says.

Riddet Institute co-director Distinguished Professor Paul Moughan says New Zealand has unrealised potential in agri-food. “Until all key parts of the sector work together in a planned way, New Zealand's economic growth will not be maximised. Now is the time for action. This is not just another strategy, it's a blueprint for action, but we are in danger of being left behind.



Riddet Institute co-director Distinguished Professor Paul Moughan.

“There remains a golden opportunity for New Zealand to bring ‘high tech' to the agriculture and food sectors, combined with innovative marketing and by exploiting new means of market access,” Professor Moughan says.

The Riddet Institute, hosted by Massey University, is a national Centre of Research Excellence, and focuses on four key aspects of science: food material science, novel food processing, human nutrition, and gastrointestinal biology. The centre's goal is to play a pivotal role in developing future foods that meet the nutritional needs of the world and at the same time boost the value of New Zealand's food exports.

Date: 21/11/2016

Type: Features

Categories: Home Page article; College of Health; Explore - Food; Explore - HEALTH; Feature

HIV ignorance isn't bliss



December 1 is World AIDS Day. The theme this year is "Hands Up for #HIV Prevention".

A Massey University academic specialising in research on HIV/AIDS says the disease will endure as long as there is stigma, ignorance and a lack of political will to tackle it.

December 1 is World AIDS Day with the [United Nations](#) theme "Hands Up for #HIV Prevention". But Associate Professor Mark Henrickson says his students struggle when asked to identify the ways HIV is transmitted.

"I am astonished and disappointed, but no longer surprised that students can't tell me the way HIV can be passed on," he says.

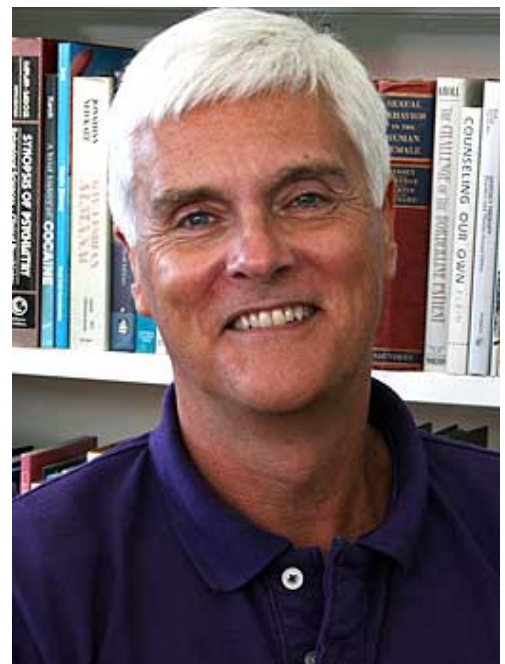
"For all the amazing and life-enhancing advances in the treatment of HIV over the past three decades, education around prevention is the most effective public response. Today, not a single additional person needs to be infected with HIV, because we know how to prevent it.

"Yet here in New Zealand we still struggle to attract public and political attention to the response to HIV."

Dr Henrickson says recently the government drastically cut funding to prevention education and to HIV-related research in communities of men who have sex with men.

"Despite the evidence, there has also been very little effective response to HIV in Black African new settler communities by any agency, public or not for profit. Young people exploring their identities and relationships are the new communities most at risk, because they do not have the historical understanding of what HIV has done to the world, to communities, and to individuals," Dr Henrickson says.

"We are better positioned than ever to eliminate HIV in our lifetime, but it will still take a coordinated response by funders, agencies, policymakers and communities to do this. It will take renewed government commitment. No community can be ignored, and no community can be stigmatised."



Associate Professor Mark Henrickson.

Dr Henrickson says in order to eliminate HIV and the stigma around it, all health and social care workers need to be educated about the real, not imagined, risks of HIV. "All health and social care workers must understand HIV, not just those working with people living with HIV. Eliminating HIV requires every New Zealander to put their hand up to challenge stigma and racism everywhere we encounter it.

"Unfortunately, even here in New Zealand, we are still challenging ignorance, stigma, and the lack of political will to respond to HIV. And that, sadly, means HIV is likely to be around for a long time," Dr Henrickson says.

Date: 21/11/2016

Type: Features

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Feature; National

Business and the BA – bridging the gap



Distinguished Professor Paul Spoonley; Nicola Legat, John Milford and Hannah August

Too many employers are out of touch with the reality that humanities and social sciences graduates are ideally equipped with a potent mix of skills and aptitudes to help modern businesses and workplaces thrive, says a top Wellington businessman.

John Milford, chief executive of the Wellington Chamber of Commerce, made the comments at a recent public debate organised by Massey University and the Chamber of Commerce at Te Papa Museum, on the value and contribution of the arts to society and the economy.

Mr Milford says a third of his staff have Bachelor of Arts (BA) degrees and they make his business a great place to work. "They are inquisitive, they're great communicators, they don't like discipline, they think outside the square. They ask questions, and they provide an environment that allows us to connect with business."

He says businesses need people like this who can "spark, add a dynamic, who can question and listen and pull things apart."

"When we ask businesses, they say these are all important qualities, and yet that doesn't seem to translate into what certain people are saying businesses need – there's a disconnect."

The event, titled 'Arts21: Relevant. Engaged. Contributing', was hosted by Radio New Zealand Nights' host Bryan Crump, himself a proud BA graduate. He eloquently set the scene for an impassioned discussion with Mr Milford, writer and commentator Hannah August, Massey University Press publisher Nicola Legat, and sociologist Distinguished Professor Paul Spoonley.

Arts grads needed in era of empty slogans and post-truths

Arts21: Relevant / Engaged / Contributing ...



[View the Arts21 debate here.](#)

Recent global events – from the UK Brexit vote and the US vote for Donald Trump – have, Mr Crump said, highlighted “the need for humanities, the need for an understanding of social sciences in our world. It seems that slogans have won out – slogans that aren't backed up by that much.”

From the contribution of arts graduates to a healthy, vibrant democracy where citizens challenge the status quo and seek solutions, as well as adding value to business development through knowledge and skills in critical thinking, cross-cultural communication, creativity and ethics – the debate canvassed diverse ideas on why we need people educated in humanities and social sciences more than ever.

Politics lecturer Professor Richard Shaw, who introduced the discussion, said that unlike other degrees the BA “doesn't sound like a job” and this creates a barrier to appreciating its true value in the workplace.

“We know that the world of work is changing and that the kind of stuff we do – and we don't have a monopoly on this – critical thinking, reflexive thinking, helping people to construct good questions, enabling people to get one with people who don't look like them, who don't think, speak like them...are critical to a civilised world and world of work.”

Humanities and social sciences must be more outspoken

In his keynote address, Massey University's Vice-Chancellor Steve Maharey said it is important for the people who teach or study humanities and social sciences to tell their story and talk publicly and more vigorously about why the arts matter, particularly in today's globalised world and knowledge economy.

The prevailing public discourse focuses on the utility of education and favours of STEM (sciences, technology, engineering, mathematics). And this has, he thinks, overshadowed the reasons why we need to train people in the arts in world characterised by slogans, conspiracy theories and post-truths.

“The relevance of an arts degree is much broader than we've traditionally argued, and in the environment we have now, it's essential.”

Flexibility will be increasingly vital for future graduates as massive changes to work are anticipated, with 46 per cent of jobs predicted to disappear or radically change, and 65 per cent of school age kids employed in jobs that do not yet exist, he told the audience.

Qualities at the heart of an arts degree include; the ability to listen and hear divergent views in 24/7 information bombardment and a fragmented social media environment to discerning the logical from the illogical and being able to detect the emotion behind what people are saying; reading and understanding a wide range of texts and sources; communicating with people from all walks of life; effective, persuasive written and verbal expression; and using rigorous analytical skills to consider an issue in detail then see the whole picture to find a deeper truth.

Other hallmarks of an arts degree are humility, tolerance and self-criticism that aid in understanding differences as well as common ground between peoples of differing cultures, values and languages. Such an education not only “sets you free”, it empowers people to want to get involved with the world. “The point of living,” says Mr Maharey, “is to try and make the world a better place.”

He thinks we should judge our education system on “whether it's equipping people to do this, as well as get a job.”

Professor Spoonley reiterated Mr Milford's point that too many people continue to view STEM subjects as the path to employment, and fail to understand the job market and the particular skills employers are seeking, which BA graduates possess. He outlined a 2016 OECD study that reveals the average 15 year-old in a developed nation will do 17 jobs in five different industries over their lifetime.

Hannah August says the BA has been under threat from staffing and research cuts, and declining enrolments, because we live in “a rhetorical structure that says the only value is economic”, adding that society needs to widen the definition of what we value.

Panellists felt that studying arts disciplines creates more engaged citizens who are more likely to feel their views matter, and that they can make a difference and influence positive change.

What's more, the knowledge you get from BA is its own reward, gifting a rich inner life, says Mr Maharey. And makes for way better dinner party conversations.

Date: 22/11/2016

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; Feature; School of Humanities; Uni News

New Zealand's multiple housing crises



New Zealand has several housing crises, and nowhere more than Auckland.

By Associate Professor Grant Duncan

Housing will be the big election issue in 2017. And New Zealand has more than a housing crisis; it has several housing crises. First, there are rough sleepers, whose problems are likely to be complex, including drugs and alcohol and mental illness, and not simply the shortage of houses.

A second crisis arises from high rents and insecure tenure. Low-income renters who have to leave their home – for example if it's sold – are often unable to find an affordable alternative. Too many families are then left in severe housing deprivation, sharing over-crowded homes with relatives, or sleeping in tents, garages or cars. A recent estimate suggests about one per cent of the population falls into these first two 'critical' categories.

The third crisis is the loss of social housing units. The present government reduced the social housing stock by more than 2000 between 2008 and 2016 – a 3 per cent decline – just when we needed more. Housing NZ says that many existing units are in locations or sizes that don't meet present-day needs, so a reconfiguration of its stock is needed. But this should be accompanied by an increase in the total number of occupied units, not a decrease. In a hot property market, making low-income families rely on private landlords results in poor social outcomes. We should have learned that from history.

The fourth crisis affects those who rent but aspire to own a home. This is mainly, but not solely, an Auckland problem. Many young people are leaving Auckland, as 'economic refugees', or refusing to transfer there, regarding the city as beyond their means if they plan to raise a family in a decent home. And they'd be right. With median house prices around 9 to ten times the median household income, the average young salary-earning couple are hard-pressed to buy a home in Auckland, beyond a one-bedroom apartment.



Associate Professor Grant Duncan.

The Auckland Unitary Plan: A 'gutless' compromise?

A demand for entry-level apartments has motivated developers to build them, although construction costs and financial conditions have stymied numerous plans. But this leads us to the fifth crisis: the gutless political compromises of the Auckland Unitary Plan. Auckland's existing urban limits could easily accommodate the projected population increases. But doing so is too politically sensitive, as it would affect the amenity values enjoyed by many of those who are lucky enough to already own a home.

Building sufficient numbers of condominiums in areas where most people want to live is practically possible, but politically hazardous, especially when approval of the Unitary Plan is closely followed by a local election. Across the city, people have appealed against new higher density limits, in defence of the urban environments to which they've become accustomed. This, inevitably, will delay the provision of the much-needed housing supply.

Councillors abandoned a requirement on developers for minimum percentages of 'affordable' homes. The Unitary Plan errs on the side of deregulation, and affordability quotas were regarded as inefficient. In any case, 'affordable' is defined as below 75 per cent of the median, which in Auckland could mean up to \$750,000. That's not affordable on a median income. With plenty of cheap credit around, developers will happily build large expensive homes and high-end apartments to maximise profits, and not cater for young couples with little equity, let alone those on low wages.

There'll be no end to the housing crises unless the state builds plenty of good quality dwellings to rent on a secure income-related basis. The recent announcement that 300 existing state houses in Northcote will be redeveloped to build 400 new social housing units, within a total of 1200 new homes, is a welcome first step, and a major political U-turn for the National Party.

Indeed, the 2017 election campaign may ironically see National and Labour competing over which party has the best plan to build the most state houses. The government presently spends \$1.1 billion on the accommodation supplement, subsidising rents for people on low incomes. That's a hand-out to low-end landlords, in addition to generous tax-breaks.

If we gradually shift the emphasis away from subsidising private rentals and back to building publicly-owned assets, or state houses, this creates permanent capital value plus beneficial social and health outcomes. We've done it before; we can do it again.

Dr Grant Duncan is an associate professor in the politics programme at Massey University.

Date: 22/11/2016

Type: University News

Te Reo Māori boost for indigenous language in Brazil



Mari Ropata-Te Hei and Te Rina Warren at the community centre in Nonoai

Indigenous children in southern Brazil have been twirling poi while learning how to nurture their own indigenous language with the help of Te Reo Māori language revival specialists from Massey University.

A group of children from the small, remote village of Nonoai, a municipality in the Rio Grande do Sul state and home to the Kaingang people, learned poi dances and other aspects of Māori culture as part of a collaborative project between Brazilian and Massey academics to support language revitalisation in Brazil.

Dr Arianna Berardi-Wiltshire, a lecturer in linguistics from the School of Humanities, and her colleagues Te Rina Warren and Mari Ropata-Te Hei, lecturer and tutor at Te Pūtahi-a-Toi (the School of Māori Art, Knowledge and Education), recently travelled to Brazil to give lectures to university students in at the Federal University of Rio de Janeiro (UFFRJ) and visit village schools working on language revitalisation.

The team is now exploring further ways to adapt Māori language learning immersion methods to help preserve the language of the Kaingang people of Brazil, where Portuguese is the lingua franca and the official national language. Kaingang is one of over two hundred endangered indigenous languages in the vast country, and the academics hope their connections will contribute to the wider issue of indigenous language revitalisation across other parts of Brazil in the future.

“We visited the village schools and shared talks with the community leaders, indigenous education and government representatives in support of the establishment of a full-immersion indigenous language preschool and school inspired by the principles of Māori Kohanga Reo and Kura Kaupapa centres in New Zealand,” says Dr Berardi-Wiltshire.

The women teamed up with Brazilian academic Professor Marcus Maia, of the Federal University of Rio de Janeiro. He visited New Zealand last year to give lectures at Massey University’s Auckland and Manawatū campuses on indigenous language revitalisation efforts in Brazil.

While here, he took an interest in Māori successes in language revival, and saw an opportunity for knowledge collaboration and exchange.

“The Māori case is quite famous around the world because it’s one of few success stories,” Dr Berardi-Wiltshire says.

“We started thinking about the ways the Māori experience in New Zealand might be used to inspire or inform or in some way support the language revitalisation on the other side of the ocean.”



The Brazil/New Zealand indigenous language team outside building for a proposed language immersion school in Nonoai

Forging links to empower Brazil's indigenous people

Ms Warren, who is doing her PhD, says she was “humbled by the opportunity to share the history of Te Reo Māori, and the subsequent journey of revitalisation with other indigenous peoples.”

“Learning about the unique position of the Kaingang people was enlightening – it’s heartening that there are a huge number of committed Kaingang people who are willing to re-educate their youth in their native language and in accordance to their customary practises,” she says.

She noted that Brazil's tertiary system of education provides excellent support to indigenous students, and shows “a real commitment to developing indigenous studies within the universities. I think we could learn a lot from their approach to indigenous education for the Māori context in Aotearoa.”

Dr Berardi-Wiltshire says among memorable moments was a speech by the community chief, who is PhD student Marcia Nascimento's father. He told his people he was “saddened, angry and ashamed” when parents in his village who could speak their indigenous language opted to speak Portuguese at home.

Preserving language to save cultural knowledge

“When you lose a language – and this is particularly true for indigenous languages – you lose thousands of years of history, culture, knowledge and ways of thinking about the world, your identity. These people are not linguists but they know these things instinctively.

Indigenous populations become vulnerable, and the risk of problems such as alcoholism and crime rise. We've seen this in New Zealand and everywhere that indigenous communities have been stripped of their roots,” she says.

Dr Peter Petrucci, a senior lecturer in linguistics at Massey's School of Humanities who spearheaded Professor Maia's visit last year and is currently in Brazil to deliver lectures to postgraduate linguistics students, says across Latin America people are looking to New Zealand as a role model for language revitalisation.

He will deliver a Memorandum of Understanding on behalf of Massey with the Federal University of Rio de Janeiro – Brazil's top tertiary institution for research into indigenous languages – to collaborate with linguists and Māori language experts here.

Date: 22/11/2016

Type: Research

Internship at International Council of Nurses



Dr Jill Wilkinson recently returned from an internship with the International Council of Nurses in Switzerland.

Thanks to a chance meeting with one of Massey University's highest-flying nurses, Dr Jill Wilkinson from the School of Nursing has recently returned from a six-week health policy internship with the International Council of Nurses (ICN) in Geneva, Switzerland, where she was working on the delivery of a global initiative that will guide nurses around the world in 2017.

The internship was brought to Dr Wilkinson's attention by Dr Frances Hughes, Chief Executive of the ICN, Massey Alumna and 2013 Massey University Distinguished Service Award recipient.

"Frances was in New Zealand on her way to Geneva to take up the role and I had been asked to brief her about developments in advanced practice nursing and registered nurse prescribing. The conversation then turned to the existence of the ICN internship programme," Dr Wilkinson says.

"My career in nursing education and research had been New Zealand focused, but I was attracted to the idea of thinking about the global nursing workforce and the education, practice and welfare realities for nurses more broadly."

Dr Wilkinson worked with nursing and health policy consultant Dave Stewart to design and write the International Nurses Day publication for 2017, read and used by nurses around the world.

She says the ICN Board is supportive of a new approach to the resource designed for nurses at all levels of the health sector. "Using a web-based interface, it showcases nursing practice from around the world and inspires nurses to use



Chief Executive of the ICN and 2013 Massey University Distinguished Service Award recipient Dr Frances Hughes.

their knowledge, skills and abilities to lead the change needed to achieve the sustainable development goals – the theme for 2017.”

There are 17 sustainable development goals, each with specific targets for the next 15 years. Goal three is specific to health - *Healthy Lives and Wellbeing for All* - but Dr Wilkinson says the socio-economic determinants of health are clearly evident in each of the goals.

“As nurses we know that health involves more than just the delivery of health services. The social, economic and political causes of the problems must also be addressed. The goals offer a window of opportunity for nurses to get involved and influence decision making processes and policies that affect access to health services, and the right of everyone to a standard of living adequate for health and wellbeing,” Dr Wilkinson says.

“There are more than 20 million nurses globally and the power of our collective voice through membership in national nursing associations, Chief Nursing Officers and the ICN is yet to be fully realised.

“I’m excited to be a nurse in this changing world, and proud that nursing can help lead the change towards a healthy world. I’m grateful for the opportunity to broaden my vision and to work with the highly dedicated and professional team that is the ICN whanau,” Dr Wilkinson says.

Date: 22/11/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Uni News

Chilean delegation builds indigenous links



Dr Camilo Vial, Director del Instituto Chileno de Estudios Municipales, Hone Morris, Te Pūtahi a Toi, Snr José Antonio Galilea, President Ejeutivo, Mari Ropata Te Hei, Te Pūtahi a Toi, Professor Huia Jahnke, Te Pūtahi a Toi, Dr Emilio Guerra, Vice Rector - Campus Temuco, Dr Leonel Alvaredo, School of Humanities, Massey, Jaime Torrealba, Vice Rector Académico

Chile maybe a distant neighbour but we have more in common than a love of red meat and wine. Both countries also have strong indigenous cultures and this week a delegation from the University of Autōnoma de Chile (UA), visited Massey University to look at improving academic outcomes for its indigenous students.

The Mapuche culture represents 26 per cent of the Chilean population. At the UA Temuco Campus, 21 per cent of students come from indigenous backgrounds and many of those come from poor socio-economic areas. The delegation wants to see how Massey policies and Māori centred programmes build inclusion for Māori students and how student achievement is promoted.

The delegation is being hosted by the Office of the AVC Māori and Pasifika and was welcomed with a formal pōwhiri at Te Pūtahi a Toi on Tuesday. The high level delegates will meet with the Vice Chancellor and several other SLT members, along with Māori and other academic and professional staff during the three-day visit to the Manawatū and Wellington campuses.

It is hoped the delegation will spring board future collaborations including student and research exchanges.

Date: 23/11/2016

Type: Features

Categories: Any

Balloons forfeited to protect wildlife



No balloons for the graduate procession this year, in order to protect birds and world's helium.

Massey students across all three campuses will no longer carry helium-balloons in graduation processions, as the University does its part to protect wildlife and the world's supply of helium.

Massey's dedicated wildlife ward, Wildbase, is whole-heartedly supporting the initiative. Wildbase director Professor Brett Gartrell describes balloons as a special threat to marine animals such as seabirds, dolphins, sea lions and sea turtles. "Wildbase treats many of these animals, but many more die before they can be helped. Whilst these balloons do biodegrade, this process can take a number of years and a bird is likely to eat the latex well before this process has finished.

"The reality is that many of the animals that swallow the plastic don't make it here to us. If they've managed to survive long enough and someone has brought them to us – then they're pretty lucky."

The Balloons cannot be digested and can sit in an animal's stomach preventing other food from being digested, and in some cases it can cause obstruction of the stomach or intestines. X-rays, which are given to every bird who enters the Hospital, cannot detect latex or plastic in the animal's stomach and is often only found during a post mortem examination.

While the total number of animals affected by plastic each year is unknown, Gartrell says, "It is a global problem and we know that it is killing seabirds, marine mammals and sea turtles right throughout the world. New Zealand is lucky to have a rich and unique range of coastal and marine wildlife and keeping plastic out of the oceans is an important way of protecting them."

Manawatu campus registrar, Dr Sandi Shillington, says the decision has been building for some time. "While walking down the streets with a balloon may be iconic of a Massey graduation, we cannot justify the use of such a resource, when it can be utilised for more important purposes and the harm it can cause our wildlife."

"This year we're going to start some new traditions and replace the balloons with community initiatives and events that will become just as iconic as the balloons, while being friendly to the environment."

Massey has invited community groups to attend and accompany the students in the parade, as well as a flurry of colour from 23 country's flags down Broadway.

Massey Director of Sustainability, Dr Allanah Ryan, says leading on these issues is important. "We want to signal to the

world that we are thinking about how seemingly small and everyday choices affect the natural environment. Small steps are needed toward looking at all aspects of our environmental footprint and how we work to reduce it.”



Albatross - just one of the species threatened by balloons.

Helium - going up?

Not many people know it, but helium has more usages than keeping blimps in the air or raising the pitch of your voice. It has vital applications in medicine, space travel and is a gas like no other. The problem is – we are running out.

The University currently uses about 1500 liters of liquid helium every year, for usages like cooling high-powered magnets. But, the noble gas is also used for MRI machines and for treating conditions that effect breathing like asthma, emphysema. As well as applications in a number of fields, such as water manufacturing, welding, cryogenics, nuclear power and space travel.

Professor in structural chemistry and biology Geoff Jameson says that helium is like no other gas in a number of aspects. “Many scientific experiments require liquid helium because no other gas can remain in liquid form at the low temperatures that liquid helium can reach. These very low temperatures allow certain metal alloys to become superconducting and can maintain the high electric currents that power very powerful magnets, like the magnets that are used for MRI instruments.”

“In addition the very cold temperature of liquid helium allows experiments into fundamental properties of matter to be studied. Not to mention helium is chemically unreactive, unlike molecular hydrogen, which is highly reactive and more flammable,” says Professor Jameson, of the Institute of Fundamental Sciences says.

Helium is harvested from natural gas and is produced primarily from radioactive decay of uranium, but only some natural gas supplies have significant concentration of helium. There are insignificant amounts of helium (and also hydrogen) in the atmosphere, as unfortunately the gas is very light and escapes from earth's gravity, floating off into space.

Date: 23/11/2016

Type: Graduation

Categories: Graduation (Palmerston North)

Active citizenship a new focus in social studies



Social studies education researchers Caroline Wallis, Jo Wilson, Rose Atkins and Rowena Taylor at the teachers' workshop

Making active and critically informed contributions to society are now part of the formal assessment programme in New Zealand schools.

Around 50 social studies teachers met on the Manawatū campus to share experiences and strategies on how to implement the 'personal social action' component of the National Certificate of Educational Achievement (NCEA) senior social studies assessment requirements.

Case studies discussed included a teacher who took students to Wellington to learn about the workings of Parliament and another whose class visited the Beehive to make a submission at the select committee hearing of the Healthy Homes Bill. Others have focused on issues such as climate change, refugee quotas and minimum wages, with Year 13 students learning how to access, interview and lobby politicians; organise a petition; or write formal submissions on a Bill.

Need for civics education in schools

The workshop is part of a two-year Ministry of Education-funded project that aims to find out how teachers and students are implementing the new personal social action standards.

Rose Atkins, one of two education researchers from Massey University's Institute of Education, says there has been much discussion in our society about the need for some form of civics education to inform and empower young people to be active and critically informed citizens.

A suite of 'personal social action' achievement standards – available since 2011 – provides an opportunity for social studies teachers to address the perceived lack of civics education and knowledge of the political system, seen as partially responsible for youth inertia about voting. Mrs Atkins says that student participation in senior social studies is rapidly increasing with 61 per cent of schools now offering some senior social studies achievement standards. Of the 22,000 students who attempted social studies achievement standards in 2015, 21 per cent did a personal social action.

At the workshop, the team of academics from Massey and Victoria Universities and five lower North Island secondary schools shared findings from its \$200,000 Teaching and Learning Research Initiative (TLRI) research project, titled 'Creating Active Citizens: Interpreting, implementing and assessing 'personal social action' in NCEA social studies

(2015-2016)'. An article they have written, due to be published in December, explores what they learned from current research to support students to take meaningful and transformative social actions.

The team identified three strategies needed for critical and active citizenship. These are: affective engagement, critical cognitive knowledge and practical democratic skills. Integrating these into planning for social action emerged as a crucial part of the social action process, they say.

Emotional engagement and empathy key to social action

Their article says teachers involved in the 'personal social action' component stated it was important to connect pupils emotionally to a social justice issue in order to develop empathy with others and motivate them to want to take action.

Their findings also showed that young people respond best when given some autonomy to select a social issue for the assessment, and tend to be more motivated to explore social issues that they had personally or democratically selected as a group.

The article also identified the importance of young people developing strong critical thinking and cognitive skills in assessing the nature of a social justice issue before deciding on the appropriate action to take.

One student, quoted in a presentation by Dr Rowena Taylor, described the impact of doing the personal social action assessment as such: "Political action (level 3) seems more real, it links you to your own life... The fact that someone in a government reads your email and responds to it – you feel you have some impact. You are engaging in the politics of your own country."

The research team is made up Mrs Atkins and Dr Taylor (Massey University), team leader Bronwyn Wood and Michael Johnson (Victoria University), and five teacher researchers: Mary Greenland (Nayland College), Amy Perkins (Bishop Viard), Caroline Wallis (Paraparaumu College), Kathy Grey, (Horowhenua College) and Joanne Wilson (Palmerston North Girls' High).

The article will be published in a special edition of the New Zealand Council for Educational Research's SET Research information for teachers in December 2016.

Date: 23/11/2016

Type: Research

Categories: College of Education; College of Humanities & Social Sciences; Research; Teaching

The F-word: the new world of workplace flexibility



Workplace flexibility can be a double-edged sword for workers.

By Professor Tim Bentley

Our workforces are entering a new age of flexibility, driven by new digital technologies, globalisation, environmental pressures, changing demographics and new forms of social interaction and organising. But flexibility is a double-edged sword that can be both good and bad for workers.

The good: flexible working

Technology has transformed how, when and where work routines and personal activities are conducted. One critical and rapidly growing development in working practices, enabled by digital technology, is the notion of 'anywhere, anytime working', also known as flexible working.

Studies from several countries have shown productivity benefits from flexible working. Workers save time and energy by not commuting at peak times, or at all; they have increased autonomy and uninterrupted working time; such arrangements also provide for greater work-life balance, increased individual wellbeing and retention within the workforce.

In today's workplace, flexible working is no longer thought of as a perk, but as a legitimate option for not only those with care responsibilities, but anyone who does 'knowledge' work. Organisations are rethinking what work is – rather than a place, work is now a process that can be done anywhere. An increasing number of organisations internationally are adopting flexible ways of working, including working from home and co-working centres and hubs.

While accurate statistics are hard to find, it is clear that many workers around the globe now work remotely. For example, around one-quarter of European workers were identified as being remote workers as long ago as 2010. Current information also indicates an increasing trend of work mobility in this part of the world. A joint Massey University and AUT study of over 1700 staff across 50 Australian and New Zealand organisations found 89 per cent worked remotely at least some time during the working week. More than half worked from home at least one day per week.

Flexible working is particularly desirable for digital natives, with a recent Dutch study of Generation Y (18-25 year olds) workers finding 87 per cent would like to work in a mobile way. These and other studies suggest there will be an increasing demand from employees for flexibility in the coming years. So how prepared are New Zealand organisations to meet this challenge?

The answer can be found by looking across the broad employment environment in this country. At government level, there is no one body responsible for promoting this aspect of the digital economy, as far as we can see. With a lack of leadership at national and industry level, our research tells us that most organisations do not have formal policy nor formalised work arrangements in this area, although most are aware of the potential technology brings and the need for supporting new ways of working.

Many managers are stuck in outmoded ways of thinking and strongly resist new forms of working – particularly those where the employee cannot be readily monitored. This is largely a matter of trust! This is a major cultural restraint towards achieving significant growth in digital productivity and should be an important focus for industry and government. When you overlay legislation changes around flexibility, this becomes a key issue for organisations to grapple with.



Professor Tim Bentley (far right) with Healthy Work Group colleagues Associate Professor Bevan Catley and Dr Dianne Gardner.

The bad: insecure employment

While many workers are demanding and gaining the benefits of flexible working arrangements, there is a growing proportion of our working population who are becoming the working poor. These low skilled and unskilled workers compete for service roles with poor pay and conditions and, increasingly, insecure employment contracts.

The worst of these is known as zero-hours contracts – a punitive contracting arrangement that provides only disadvantage to the worker and high flexibility to the employer. The government has fortunately resisted the advance of such contracting practices in New Zealand to date and should be applauded for this. But other similarly punitive contracting arrangements remain and are growing in popularity among employers.

The lack of union membership outside the public sector and the increasing casualisation of the workforce means that many workers are not protected by employment legislation and have little or no voice in matters affecting their work. This is a challenge for government to grapple with now, but there seems little sign of policy making in this area, although the Labour Party's Future of Work Commission is taking stock of these and other issues.

Within the next decade, technology and other forces will fundamentally shift the way business is done, the way we work and how we live. A New Zealand business environment that is flexible, future-ready and prepared to exploit opportunities presented by these changes is essential to our future economic and social wellbeing. If we are to grasp these opportunities, government and organisations must make future-proofed policy decisions and put in place practices that improve organisational and individual outcomes in the future of work.

Tim Bentley is a Professor of Work and Organisation at Massey University's School of Management and a founding member of Massey's Healthy Work Group.

Date: 23/11/2016

Type: Features

Categories: Home Page article; College of Business; FutureNZ

Soldier PhD among Manawatū graduates



Nina Harding with Chief of Army, Major General Peter Kelly.

An academic who joined the New Zealand Army to track the journey of new recruits from basic training to deployment in the field as part of her PhD research, will be among 500 graduates celebrating in Palmerston North on Friday.

Nina Harding's doctoral degree in social anthropology involved the Army sanctioning her to work inside their ranks for two years. Like her fellow recruits, she started with push-ups in boot camp, but ended with a thesis that challenges both academia and the Armed Forces to think differently about how people transition and evolve their identity from civilian to soldier.

"Academics who have researched the military tend to discuss identity too academically," says Ms Harding. "They tend to 'think' the world, rather than act in it, and presume everyone is like them. But being in the Army is about being a 'doer' not a thinker, so I had to find a different theoretical framework to frame my study."

Ms Harding observed as the new recruits worked their way through the process of acquiring and adapting their identity to 'soldier'.

"Life in the military seems so mysterious to outsiders. There are preconceived notions that people are stripped of their existing identity and abandon who they are in order to become soldiers."

However, she found that many of the recruits already held similar values and perspectives with physical prowess and action highly valued, and she, as an academic 'outsider' was viewed differently.

"I injured my arm during basic training, so I wasn't able to keep up with all the recruits' physical activities. I was still writing notes, but this wasn't seen as work, and didn't go down well with some of the recruits."

"Army life is different to what you see in the movies – the sergeants at basic training were nice and supportive, not yelling at everyone all the time. Most of the new recruits were keen to challenge themselves and learn new skills. Their sense of identity evolved as they acquired the skills of becoming a soldier, but they didn't abandon who they originally were. They added to their existing identity as they became soldiers."

She also discovered that once the main learning curve was completed, boredom and disillusionment set in for many active learners.

“Once they were in the Army proper, they discovered they weren't training enough in acquiring new skills. Being a soldier wasn't as challenging as becoming a soldier, and they got bored. When they were deployed to the Solomon Islands it was towards the end of the mission there, when peace had been restored and the job of maintaining order handed back to the Royal Solomon Islands Police Force.

Ms Harding says her thesis will offer insights to both academia and the Armed Forces, and could prove useful for the Army's retention strategy. “The kind of challenge-driven people who are attracted to the Army may also be some of the hardest to retain during peacetime. This study may be of use in identifying how the Army can retain their valuable staff.”

Ms Harding presented her PhD thesis to the Armed Forces at a ceremony in Wellington recently, and will have her doctorate conferred at Massey University's November graduation in Palmerston North.

Graduation overview

Over 500 mortarboards will flood the streets of Broadway this Friday, as Massey's newest graduates accept and celebrate their degrees over three ceremonies. A total of 538 students, including 173 receiving master's degrees and 31 doctoral degrees – will be awarded over three ceremonies at the Regent on Broadway.

Other highlights include an honorary Doctor of Science degree, which will be awarded to former Massey Chancellor, Dr Russell Ballard, and MP Iain Lees-Galloway crossing the stage to graduate with a Bachelor of Arts.

Twitter and instagram users attending graduation day – whether in academic robes or as family and friends – are encouraged to share highlights using the hashtag #MasseyGrad.

You can watch a live stream of each ceremony [here](#).

[Manawatū Graduation Ceremonies – Friday, November 25, 2016.](#)

Ceremony One - 9.30am

College of Sciences

Guest speaker: Former Massey University Chancellor Dr Russell Ballard.

Ceremony Two - 12.30pm

Professional and Continuing Education (PaCE)

New Zealand School of Music

College of Creative Arts

College of Humanities and Social Sciences

Guest speaker: Massey University Vice-Chancellor Steve Maharey.

Ceremony Three - 3.30pm

Massey Business School

College of Health

Guest speaker: Chairman of the Bank of China (New Zealand), Chris Tremain.

Date: 23/11/2016

Type: Graduation

Categories: Home Page article; College of Humanities & Social Sciences; Graduation (Palmerston North); Palmerston North

Fashion is dead, long live fashion



From Australian designer label OPUS 9 by Justine Taylor. Photography: Michele Aboud

Fashion, as we know it, is coming to an end says Massey University Professor Vicki Karaminas, co-convenor of a conference to be held in Wellington on December 8 and 9.

Hosted by Massey's College of Creative Arts and convened by Dr Karaminas and Dr Hilary Radner from Otago University, the conference will be attended by more than 75 of the world's top fashion thinkers and designers from global centres of fashion. They will discuss and consider the dramatic shifts that have occurred within the fashion system and suggest where fashion is going in the future.

In 2002, designer Yves Saint Laurent left the fashion industry declaring: "I have nothing in common with this new world of fashion."

The rise of fast fashion has accelerated the speed of all fashion, exerting new pressures on designers, garment workers, and the environment. The conference will address issues such as the constant need for newness, the possibility of a world dominated by denim, nylon and jersey and the dilemma of how slow fashion principles can manifest themselves in an internationally competitive way.

Has globalisation made fashion unsustainable?

Dr Karaminas is the author of many books on fashion and editor of the Journal of Asia-Pacific Pop Culture (Penn State University Press). She says that the fashion system as we have known it for the past 100 years is no longer sustainable due to pressure on resources, cheaper labour and the democratisation of fashion due to digital and social media.

"Fashion is a system with many players. A shirt is a shirt until it goes through the process of a label, a brand, marketing - and then goes on the catwalk. The way fashion is now produced is on the path of massive change. For example the pressure on resources has pushed fashion into the domain of nano-technology and science to find new materials.

"A lot of designers are not presenting their collections on catwalks and now designers are choosing the most popular social media sites such as Pinterest to show their garments, rather than using glamorous fashionistas such as Angelina Jolie to add an aura of exclusivity," Dr Karaminas says.

Keynote speaker, Professor Valerie Steele, director and chief curator of the Museum at the Fashion Institute of Technology in New York will speak at the conference about the way globalisation and technology have transformed the

production and consumption of fashion and discuss whether or not the fashion system is broken or unsustainable. She will also talk about the rise of the fashion exhibition at a public talk at Te Papa.

A second keynote speaker, Professor Pamela Church Gibson, Reader in Cultural and Historical Studies at the London College of Fashion will deliver a talk entitled: 'Fashion's New Times: Celebrity and porno-style' about the way celebrities such as Kim Kardashian have become fashion icons instead of the traditional fashionistas. She will also talk about fashion and feminism at two fashion-related exhibitions in Wellington galleries.

The conference will explore and discuss a wide range of topics such as how independent designers can compete with fast fashion chains, the fascination with British royal fashion, colonial dress in Australia, the influence of movies on fashion and home sewing. The relationship between institutional fashion and sub cultures is also on the agenda with papers about the influence of social media on the development of Chinese fashion, the rise of Chinese hipsters and youth street style fashion in Johannesburg.

End of Fashion public events

Professor Steele will speak at the conference and convene a forum at Wellington's City Gallery where [Kate Sylvester](#), Margi Robertson (*Norm*d*), Liz Findlay (*Zambezi*) and Margo Barton (*iD Dunedin Fashion Week*) will discuss the impact of the rapid changes that have occurred in the fashion industry. She will also talk about the rise of the fashion exhibition at Te Papa on Saturday December 10.

Professor Church Gibson will speak at two exhibitions for fashion aficionados. On December 8, she will speak at Expressions Whirinaki in Upper Hutt at *Catwalk to Cover* and on December 9, Professor Church Gibson will speak at an exhibition at the City Gallery by foremost New York-based artist Cindy Sherman.

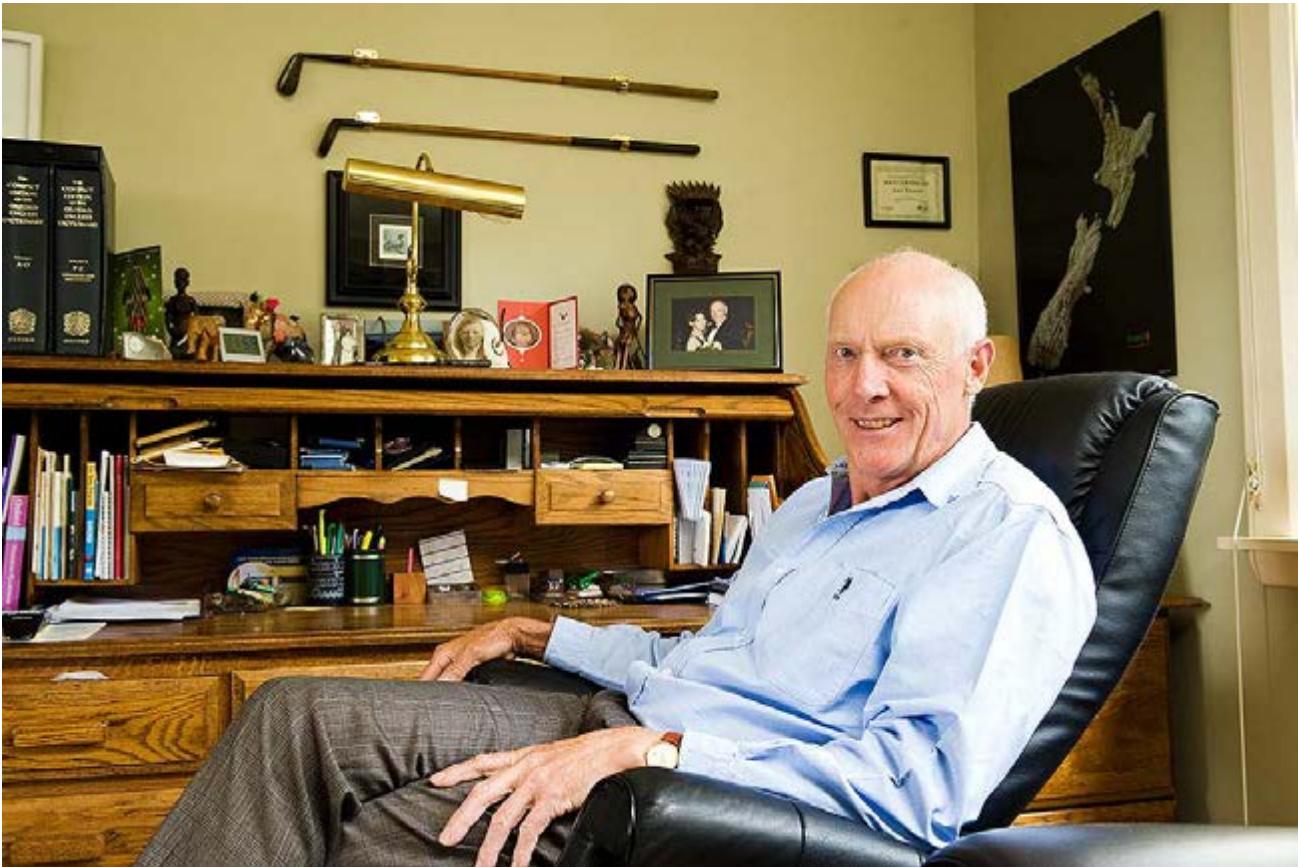
For more information about the conference and to book tickets see: <http://thendofashion.com>

Date: 24/11/2016

Type: University News

Categories: Home Page article; College of Creative Arts

Former Chancellor to receive honorary doctorate



Dr Russell Ballard

Former Massey University Chancellor Russell Ballard is to be conferred with an honorary doctorate on Friday for his services to the sciences.

It follows a career as a soil science researcher then as a government chief executive including work in the forestry, agriculture and land information sectors. Dr Ballard will receive the honorary Degree of Doctor of Science at a graduation ceremony in Palmerston North.

It is an apt location to honour the man who first arrived in Manawatū at Massey Agricultural College in 1963 when he began working towards a Bachelor of Agricultural Science completed in 1967, then a Master of Agricultural Science two years later.

He started his research career at the Forest Research Institute based at Rotorua and in 1971 was granted a Fulbright Hays Fellowship to the US where he completed a PhD at the University of Florida. Such was the international academic recognition of the doctorate; it was bestowed with the Emil Truog Award from the Soils Science Society of America as the top PhD in soil science for that year. In 1978 he was appointed Associate Professor at North Carolina State University. Following his recruitment into the business sector, he managed forestry research for the Weyerhaeuser company across a number of states in the US.

Dr Ballard returned to the Forest Research Institute in New Zealand in 1986 and started a distinguished public service career where he served as Secretary, Director General and Chief Executive of five government departments, most of which he was charged with creating or restructuring.

After his retirement Dr Ballard became increasingly involved with Massey University, being appointed to its council in 2005 and then named Chancellor four years later. While Chancellor he worked alongside industry leaders and researchers on the Riddet Institute's agri-food strategy "A Call to Arms," released in 2012.

Following his tenure as Chancellor, he became Chair of the Massey Foundation and led the fundraising for the rebuilding and preservation of the Refectory.

Dr Ballard says he is honoured to receive this recognition from his Alma mater.

Date: 24/11/2016

Type: Graduation

BA a career enhancer for graduating MP



Palmerston North MP Iain Lees-Galloway, who is graduating with a Bachelor of Arts

It has taken Iain Lees-Galloway, Palmerston North MP for the Labour Party, a few years to complete a Bachelor of Arts alongside his busy career – and he credits the degree with contributing much to his success in politics and public service.

Mr Lees-Galloway will graduate in Massey University's College of Humanities and Social Sciences' ceremony in Palmerston North on Friday. He is an ardent advocate of the value of the humanities and social sciences, and says studying in these disciplines “opened up the idea for me that what you are interested in and enjoy doing could also be a career”.

That's a message he's keen to spread to anyone considering doing a BA who might be discouraged because of the flawed perception the degree is of no use in the job market.

“The confidence I got from doing what I loved and succeeding in it shaped the direction of my life,” he says.

For current or prospective students who are hearing the negative messages, he argues, “there are so many opportunities out there that spring from doing a BA with the so-called ‘soft skills’.”

Good communication skills, and the ability to interpret complex and copious information in the age of mega data and ‘noise’ on the internet, social media and in 24/7 news cycles is critical, he says.

“The BA teaches you all of these things. It's highly relevant to the work place of today. I use these critical analytical skills everyday in my work.”

Following his BA instincts

As a school leaver he initially wanted to get into vet school, but just missed out. So he enrolled in a Bachelor of Science instead. However, that didn't feel right, so he took time off to work in medical laboratory before deciding to enrol in a BA at Massey.

His parents were aghast and his mother, in particular, “was appalled”, he recalls, because they didn't think a BA offered any job prospects.

But he stuck with his gut feelings – he had always enjoyed English, French, history and geography at school. And like a lot of young people in his teens he was searching for the right pathway.

He has studied part-time since 2004, and in 2005 was student president of the Massey University Students' Association, before hitting the pause button on study to work full-time for the Nurses' Organisation. By that time, Mr Galloway had married Clare Lees – a fellow student. The couple now have three children.

Mr Lees-Galloway has represented Palmerston North in Parliament since 2008, and is Labour's spokesperson for Workplace Relations and Safety, and for Immigration.

Two years ago, he felt it was time to tackle unfinished business and do the five papers he needed to complete his BA with a major in English, which he did by distance study. These included creative writing papers – travel, creative non-fiction and life writing. “I did that on purpose because communication and writing is a big part of my role. Particularly the non-fiction writing!”

He credits former lecturer and media studies tutor in the School of English and Media Studies, Graham Slater, as an inspiration. “It was Graham's passion for his subject and the interest and enthusiasm in his students' learning that really inspired me.”

The diverse experiences of university life – social, political and academic – also enriched him and prepared him for his career, he says.

Mr Lees-Galloway hopes societal ignorance about the worth of a BA will be challenged, and that the bias towards STEM (science, technology, engineering and mathematics) subjects won't obscure what a degree in the arts can offer.

“It's about STEAM now – STEM plus [A for] arts,” he says. “Communication, and the ability to intelligently analyse and make sense of complex information are vital if you want to be an effective politician.”

Although it was a struggle at times juggling his political commitments and study, he is pleased he'll be crossing the stage as a graduate this year. And he may consider postgraduate study in the future, being a firm believer in lifelong learning and of the need “to continually be refreshed and renewed by new knowledge”.

Date: 24/11/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Extramural; Graduation; Graduation (Palmerston North); Palmerston North

Nine new professors promoted



Massey staff that have been promoted to professor in the latest promotion round. Top row, from left: Dr Lucid, Dr McCreanor, Dr McLaren. Second row: Dr Laing, Dr Fish, Dr Matthew. Third row: Dr Holland, Dr Habib, Dr Banks

Nine Massey University staff have been promoted to professor and 24 to associate professor in latest promotion round. The promotions take effect from January.

The new professors will be:

- Associate Professor Brian Lucid, School of Design, College of Creative Arts, Wellington
- Associate Professor Tim McCreanor, SHORE and Whaariki Research Centre, College of Health, Auckland
- Associate Professor Glenn Banks, School of People, Environment and Planning, College of Humanities and Social Sciences, Manawatū
- Associate Professor Bill Fish, School of Humanities, College of Humanities and Social Sciences, Manawatū
- Associate Professor Carlo Laing, Institute of Natural and Mathematical Sciences, College of Sciences, Auckland
- Associate Professor Cory Matthew, Institute of Agriculture and Environment, College of Sciences, Manawatū
- Associate Professor John Holland, Institute of Agriculture and Environment, College of Sciences, Manawatū
- Associate Professor Sarah McLaren, Institute of Agriculture and Environment, College of Sciences, Manawatū
- Associate Professor Ahsan Habib, School of Accountancy, Massey Business School, Auckland

The new associate professors will be:

- Dr Andrew East, Massey Institute of Food Science and Technology, College of Health, Manawatū
- Dr Kay Rutherford, Massey Institute of Food Science and Technology, College of Health, Auckland
- Dr Carol Wham, Massey Institute of Food Science and Technology, College of Health, Auckland
- Dr Chris Wilkins, SHORE and Whaariki Research Centre, College of Health, Auckland
- Dr Andrew Brown, School of Humanities, College of Humanities and Social Sciences, Manawatū
- Dr Jenny Lawn, School of English and Media Studies, College of Humanities and Social Sciences, Auckland
- Dr Evelyn Sattlegger, Institute of Information and Mathematical Sciences, College of Sciences, Auckland
- Dr Patrick Biggs, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Isabel Castro, Institute of Agriculture and Environment, College of Sciences, Manawatū
- Dr Nick Cave, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Louise Chilvers, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Magda Dunowska, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Vyacheslav Filichev, Institute of Fundamental Sciences, College of Sciences, Manawatū

- Dr David Hayman, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Rebecca Hickson, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Jonathan Procter, Institute of Agriculture and Environment, College of Sciences, Manawatū
- Dr Anne Ridler, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Wendi Roe, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Chris Rogers, Institute of Veterinary, Animal and Biomedical Sciences, College of Sciences, Manawatū
- Dr Brennon Wood, School of People, Environment and Planning, College of Humanities and Social Sciences, Manawatū
- Dr Matt Berkahn, School of Accountancy, Massey Business School, Manawatū
- Dr Elizabeth Gray, School of Communication, Journalism and Marketing, Massey Business School, Wellington
- Dr Sean Phelan, School of Communication, Journalism and Marketing, Massey Business School, Wellington
- Dr Jeff Wongchoti, School of Economics and Finance, Massey Business School, Manawatū

Date: 24/11/2016

Type: Awards and Appointments

Categories: Awards and appointments

Auckland Lecturer of the Year named



Albany Student Association president Juan Schutte (right) presents Auckland Lecturer of the Year Dr Frederick Lam with his award

Dr Frederick Lam, from the Institute of Natural and Mathematical Sciences, has been named this year's Albany Student's Association's Lecturer of the Year. The senior tutor was presented with the award at a celebration luncheon held last week.

The Association also awarded trophies to lecturers from each of the colleges on the Auckland campus and advocacy accolades.

More than 150 lecturers were nominated for the awards, with all nominees receiving a Lecturer of the Year ribbon and feather to acknowledge their achievement.

Photos from the luncheon can be viewed on the [Association's Facebook page](#).

The full list of winners:

2016 Lecturer of the Year: Dr Frederick Lam

College winners

- College of Health: Dr Judy Thomas
- College of Humanities and Social Sciences: Victoria Kerry
- College of Sciences: Dr Frederick Lam
- Massey Business School: Mark Werman

Advocacy Accolades

- The Good Square Teaching Award: Dr Jasper Mbachu
- The Geyser Award: Dr Mikael Boulic
- The Athfield Approach Award: Dr Peter Cannon
- The Matariki Award: Dr Fiona Te Momo
- The Hotere – Black is Black Award: Dr Brian McDonnell
- The Kina Award: Dr Debbie Jordan
- Waiwera – The Source Award: Dr Heather Hendrickson
- The Moana Award: Dr Jan Sinclair

- The Blake Award: Associate Professor James Dale
- The Chelsea Award: Associate Professor Jill Hooks

Albany Student Association Appreciation Award: Joyce Lim

Date: 24/11/2016

Type: Internal Communication

Categories: Internal Communications

Massey ranked in top 300 worldwide for student employability



Massey University is one of the world's top-ranked universities for nurturing student employability, according to a report released this week.

The QS Graduate Employability Ranking for 2017, a new ranking system which analyses the links between university teaching and research practices and graduate employability, ranked the world's top 300 universities, placing Massey in the 201 – 300 band and making it one of only two New Zealand universities included on the list.

The ranking is based on five indicators of employability success: the university's academic reputation, the number of high-profile alumni produced, engagement and research collaboration with industry partners, connections between students and employers and the graduate employment rate. Massey University was ranked 22nd in the world for its graduate employment rate indicator, outperforming the only other New Zealand university on the list, The University of Auckland.

Assistant Vice-Chancellor Research, Academic and Enterprise Professor Giselle Byrnes says Massey's success can be credited to a number of factors.

"Massey's placing, of which we should be proud, is due to the success of our students and graduates, the quality of our academic staff and their engagement with stakeholders, initiatives to embed student success and employability and continuous improvement of our curricula.

"I would personally like to thank all staff who were involved in supporting the data collection process that led to this ranking."

The full QS Graduate Employability Rankings for 2017 can be viewed [here](#) and the methodology can be found [here](#).

Date: 24/11/2016

Type: University News

Categories: Uni News

PhD found inside volcanic flows



Dr Eric Breard, who graduated with a doctoral degree in the Manawatū today.

Have you ever looked inside a volcanic avalanche of hot rock and gas, and lived to tell the tale? No one ever has – until now.

Massey volcanologist, Dr Eric Breard, was one of over 500 graduates celebrating across three ceremonies in the Manawatū today. Dr Breard's work focused on avalanches, known as pyroclastic flows, which are fast-moving clouds of hot rock and air that move down the flanks of volcanoes during volcanic eruptions.

These flows have been responsible for 50 per cent of volcano-related fatalities in the past two millennia due to their extreme temperatures, typically of 100-800 degrees Celsius, and speeds of up to 600 km/h. The last notable example in New Zealand was during the 2012 eruption of Mt Tongariro. In the night of the 6 August 2012, the Upper Te Maari crater of Tongariro volcano generated pyroclastic density currents that travelled three kilometres and propagated across the Tongariro Alpine Crossing.

Breard describes the flows as one of the least understood of all volcanic phenomena. "I have been fascinated for six years by these currents because they are so hazardous and need to be fully understood to prevent future disasters," he says. "It seems crazy to me that while we are planning to go to Mars in the next decades, on Earth the threat from pyroclastic density currents is very real and yet we cannot accurately predict their behaviour," he says.

The inner workings of these flows have been a hotbed of debate between earth scientists, geophysicists, and applied mathematicians, each offering their own explanations of what may be occurring inside. Immeasurable in real-life, Dr Breard and his colleagues started synthesising the natural behaviour of these volcanic super-hazards in unique large-scale experiments, beginning in 2013.



Dr Breard and supervisor Dr Gert Lube.

Simulating an eruption

This involved using Massey's one-of-a-kind eruption simulator, which scales down all the physical properties of a large event so they can be safely observed and measured. The simulator is composed of a 13-metre high tower, where volcanic material is heated inside a hopper and released down a 12-metre channel, while high-speed cameras and sensors capture the data.

The experimental eruptions typically last 10 to 20 seconds only, but take about one month to prepare. The process involves getting the material near Taupo, drying it, building and calibrating the sensors and modifying the setup.

Dr Breard explains that the models are key to understanding how the flows move. "If the physics of these currents are not right in the models, we have no way to predict the runout and destruction potential of future pyroclastic density currents. There is no way to reduce the hazards of these currents, nor to alter them or stop them.

"Hence, the only thing we can do is predict their behaviour and make sure no-one will ever be in their path when they occur," he says.

His research showed that a previously unknown gas-transport regime exists in experimental currents and controls their dynamics. Experimental results also revealed that the structure of dense currents differs in many aspects from the structure of classical gravity currents, which has fundamental implications for correct hazard modelling.

He will begin a postdoctoral fellowship at Georgia Institute of Technology next year.

Date: 25/11/2016

Type: Graduation

Categories: Home Page article; College of Sciences; Enviromental issues; Graduation (Palmerston North)

Antarctica visit enriches creative projects



Warren Maxwell (left) and Jason O'Hara celebrate their arrival in Antarctica as part of of Antarctica New Zealand's community engagement programme. Photo: Antarctica New Zealand

Massey University colleagues, Jason O'Hara and Warren Maxwell won't be the last people to be awe-struck by the immensity and beauty of Antarctica. They believe their October trip to the white continent has produced material for individual projects and collaborations for years to come .

This isn't the first time that Mr O'Hara, a self-proclaimed science and documentary geek from the School of Design, has used his design and artistic skills to communicate the environmental realities of remote and fragile lands. His 2011 trip to the Kermadec Islands with eight of New Zealand's leading artists resulted in an exhibition *Kermadec: Lines in the Ocean*, seen in 20 venues around New Zealand and the Pacific over the past five years.

The Antarctica trip made him become even more aware of the disconnect between people and nature, he says. "The facade of civilisation makes people feel that nature is 'over there' and therefore the issues of nature like climate change are 'over there' as well. There is a perception that scientists and governments will fix climate change when in fact we have a collective responsibility.

"I don't think there is a gap there at all in Antarctica. There is just a thin green line- a giant fridge door- between you and an environment that could kill you if you aren't prepared. You never forget that nature is in charge," he says.

While Mr O'Hara has wanted to visit Antarctica since he was a young child and would return in a 'heartbeat', Mr Maxwell from the School of Music and Creative Media Production said he never had a desire to visit: "But now I am



Field training involved camping in -20°C with Mt Erebus watching over them under the midnight sun. Photo: Jason O'Hara.

addicted to the place. It is the purest place you can imagine. I sincerely feel that Jason and I have become part of the place and have become kaitiaki [guardians]," he says.

Mr O'Hara says their project *#60shadesofwhite* aims to connect new audiences with Antarctica and its science by allowing them to experience life and work through the eyes of the scientists, explorers and personnel at Scott Base. "The ability to combine other media enriches the story even more. There will be a bunch of outputs from photograph exhibitions, video and music, and I am getting excited about what we can do together."

An album inspired by the trip is already on the cards for Mr Maxwell and he is talking to colleagues in the music industry about a composition challenge for young people using the sounds of Antarctica, such as a recording made of Weddell seals.

He hopes that future projects will be the antithesis of hype. "We are all caught up in this crazy manic world and have a culture of trying to produce as much output in a day as we can possibly squeeze in. I hope we can reflect on the meditative, spiritual aspect of life that we experienced in Antarctica. Down there, the general ethos seems to be 'let's just do a few things well – and stay safe,'" Mr Maxwell says.

While they were on the ice, a close friend of the New Zealand Antarctic community passed away after a short battle with cancer, and Professor Gordon Hamilton, a prominent climate scientist working with the US Antarctic Programme, was killed when the snowmobile he was riding plunged into a 30 metres deep crevasse. It was a sombre time for many on the ice and Mr Maxwell (Trinity Roots, Little Bushman, ex-Fat Freddy's Drop) was pleased to play a set of music to support the locals.

The two colleagues hope the trip to Antarctica will be the start of a collaboration resulting in an augmented reality work, featuring music, narration and video projections. This will create experiences the audience can be immersed in such as viewing auroras, diving under the ice and learning about the icy continent's mysteries. They will be seeking funding for their Antarctica projects.

"The convergence of a range of media is very exciting and can change the way we can tell stories. I am sure that we will push each other out of our comfort zones," Mr O'Hara says.

"Music and sound is intangible- people create the visual from the sound. Jason and I are coming at the same objective from different perspectives. Our aim is to get people connected with Antarctica without them having to go there," Mr Maxwell says.

The two men from Massey's College of Creative Arts spent nine days at Scott Base in October as part of Antarctica New Zealand's Community Engagement programme.

Click [here](#) to see some highlights of the trip.

Date: 25/11/2016

Type: University News

Categories: College of Creative Arts; Creative Arts; Research - Design; Wellington

Getting the best from an ageing workforce



Among OECD countries, New Zealand recorded the second highest employment rate of people aged 55-64 years in 2012 and 2013 and third highest for people aged 65-69 years in 2012.

By Professor Tim Bentley.

Population and workforce ageing is a global trend and the challenge New Zealand faces is considerable. Among OECD countries, New Zealand recorded the second highest employment rate of people aged 55-64 years in 2012 and 2013 and third highest for people aged 65-69 years in 2012.

Given the prevailing stereotypes held by many about the working capabilities and limitations of older people, Massey University and AUT conducted research with a large number of New Zealand businesses and individual older workers to see how well prepared we are as a nation to meet the challenge of an ageing workforce.

Interestingly, older workers plan to retire at an average age of 66 years, that's one year beyond the age of eligibility for New Zealand Superannuation currently. But the bad news is that many believe they will not be financially able to retire until later – with an average realistic retirement age of about 67-and-a-half years. So, how will organisations best ensure the continued positive engagement of workers who are ageing and might otherwise have liked to retire?



Professor Tim Bentley (far right) with Healthy Work Group colleagues Associate Professor Bevan Catley and Dr Dianne Gardner.

What older workers want doesn't have to cost

Our study showed that the two key things older workers want if they are to remain productively employed are recognition and respect and flexible working arrangements. The good news for employers is that neither of these need cost anything, and both are good practice for organisations wishing to engage and retain their valued staff – regardless of age.

But organisations need to do more than this if they wish to maximise the opportunities that an older and more experienced workforce can offer. Jobs need re-thinking and redesigning so that the capabilities and limitations that come with ageing are considered.

Redesigned jobs should build in opportunities for mentoring and skill transfer, as well as increased rest time and more autonomy and variety in work. Many older workers have grandparenting or community responsibilities and value flexibility around where and when they work. This, according to our study participants, is more important than pay rates or other conditions.

Another approach that should be attractive to both older workers and organisations is graduated retirement. Why do we need to work until the date of our retirement and then abruptly stop? This seems psychologically and socially unhealthy – unless you hate your job. It is also potentially unhealthy for the organisation, which will suddenly say goodbye to a wealth of knowledge and skills.

Graduating retirement allows older workers time to gradually reduce their work time and financial dependence on work, and to develop life outside of work. For the employer, it provides flexibility and helps retain and transfer vital skills to the next generation of workers.

Tim Bentley is a Professor of Work and Organisation at Massey University's School of Management and a founding member of Massey's Healthy Work Group.

Date: 25/11/2016

Type: Features

Categories: College of Business; FutureNZ

Business confidence for Taranaki MBA graduates



Taranaki MBA graduates Teresa Bowe, Kam Sharma, Teresa Hague, Tony Pugh (behind) and Glenn Broughton

Five New Plymouth locals who graduated with an MBA (Master of Business Administration) at the November graduation ceremony were the first cohort from Taranaki in a new localised delivery of the programme from the Massey Business School.

Teresa Bowe, Glenn Broughton, Teresa Hague, Tony Pugh and Kam Sharma were capped in the last of three ceremonies held in Palmerston North on Friday.

Mr Sharma says among the benefits of doing the degree was gaining more theoretical knowledge and to find this knowledge “matched with what I have experienced in my life. That give me additional confidence to the extent that I have now started my own business after working for 33 years.”

He started a new business – named Projects and Turnarounds – in October, specialising in project management and plant shutdowns, as well as services to help businesses extend the life of their assets.

Mr Broughton, who works in management at Tegel Foods, says he decided to do an MBA having reached a certain point in his career and seeking to open new doors.

He says the locally delivered programme made the decision to undertake study a straightforward one. The MBA course broadened his mind and opened his eyes to other ideas and opportunities, he says.

“The other benefit is that it puts you with like-minded people, and the team work aspect brings in different views as you work together and you end up with a more robust outcome.”

Research projects undertaken by the graduates as part of their MBA, as follows:

- Kam Sharma: Above the Glass Ceiling: When are occupational minorities promoted to CEO in New Zealand?
- Teresa Bowe: Strategic Planning for Success in the Hospitality Industry: An Examination of trends in Cafes and Function Centres
- Tony Pugh: Free Labour - Profiting from Volunteers: A study into the impact of unpaid volunteer labour resource in the small-medium sized charity sector
- Glenn Broughton: Grain Importation Case Study: System Learning for Improved Biosecurity Outcomes

- Teresa Hague: Care Plus: Service provider perspectives of factors that enable and inhibit delivery of Care Plus funded chronic disease management services within Whanganui Regional Health Network demographic region.

Stuart Trundle, Venture Taranaki CEO, sent a message of congratulations to the graduates, saying; “On behalf of the Massey University-Venture Taranaki partnership, I would like to congratulate the ‘Taranaki cohort’ – Glenn, Tony, Kam, Teresa and Teresa, who have earned their “MBA stripes” over the 2014-16 period. They now join a distinguished fraternity of Massey MBA graduates in Taranaki, many of whom hold senior roles in our region, and who have impact here via both their professional and civic contributions.”

He was “delighted” that the group took the plunge as the first localised Taranaki cohort of the Massey MBA.

“Knowing the busy lives you were all managing here already, we know just what an achievement this is! Adding to your previous achievements, we know that you’ve all grown incredibly through this MBA journey. You are the next generation of thought leaders in the province and we look to you to create inter-generational change to benefit all our communities in Taranaki.”

Date: 28/11/2016

Type: University News

Categories: College of Business; Graduation; Graduation (Palmerston North)

Stories flow at Wellington journalists' reunion



Members of the inaugural 1966 journalism class (from left Robin Ormerod and Fran Wilde) cut the anniversary cake with two members of the 2016 intake Julie Iles and Miri Schroeter

Several generations of journalists swapped scoops and stories - on and off the record - at the 50th anniversary reunion of the Massey University School of Journalism on Saturday.

Members of the original class of 1966 - when newspaper stories were written on manual ink and ribbon typewriters and newsrooms were full of cigarette smoke - mixed with digital natives from the 2016 intake and graduates in between. The gathering celebrated a half century of producing journalism graduates ready for print, broadcast and online careers.

Diana Goodman, a graduate of the class of 1970 and the BBC's first female foreign correspondent, gave the keynote address mixing some of the highlights of her own career with insights into the current media environment.



Keynote speaker Diana Goodman

After graduating from the Wellington Polytechnic journalism programme, now part of Massey University's School of Communication, Journalism and Marketing, and taking reporting roles in New Zealand and then provincial Britain, she then landed a job in BBC radio's reporters' pool.

There she encountered her first resistance to women working as journalists, telling the audience there were “20-plus men and me, and to say they were unsupportive would be an understatement.”

She soon proved her mettle in hot spots such as 1980s war-torn Beirut where she ran into a fellow graduate of the class of 1970, Tom Aspel.

“We were surprised – to say the least – to discover each other in the middle of a civil war,” she remarked, to much laughter among the 120 guests.

Ms Goodman's career then took her to Eastern Europe, and scenes of historic change in Berlin, Romania and Russia.

Her hectic reporting schedule in those years was such, she wryly noted; “that I developed a reputation for leaving in the middle of my own dinner parties.”

Bringing her insights up to the present day, she said there was room for media to acknowledge the wide range of diverse views held by great swathes of populations, as reflected in the election of Donald Trump to the US presidency, while future-proofing the journalism industry also.

“There is a need to recognise different attitudes [out there] but defend our profession too.”

Lists of past graduates could be viewed at a room set up alongside the reunion on the Wellington campus.

Among the high profile guests were Radio Live announcer and former TVNZ presenter Mark Sainsbury, broadcaster Sean Plunket, former Evening Post editor Rick Neville and former Fair Go front man Kevin Milne.

In an interview prepared for the reunion, Mr Milne described being part of the 1970 intake as life-changing, giving him much needed direction and from where “everything went right.”

Bottles of champagne were presented to members of the class of 1973 who had the greatest representation of any year at the reunion, with 11 graduates fronting up on the night.

A minute's silence was also held for course founder Noel Harrison who died earlier this year, and the late Christine Cole-Catley who was head of the school from 1968 to 1972.

Earlier in the evening past graduates were invited to tour current School of Journalism facilities, including the recent addition of a Digital Media Production Village.

Head of Journalism, Associate Professor Grant Hannis, said it had been great to see so many people supporting the journalism school and its legacy through their attendance.

Date: 28/11/2016

Type: University News

Categories: Home Page article



Members of the class of 1973 who had the most graduates at Saturday's reunion

Opinion: BA - meeting job market demand for transferable skills



Professor Richard Shaw - Director BA (External Connections)

By Richard Shaw

A recent report from Radio New Zealand of declining enrolments in Arts degrees at a number of New Zealand universities is bad news, and not just for those universities where numbers are declining. In fact, primarily it's bad news for individuals missing out on the chance of an education in the humanities and social sciences, and for the country. Here's why.

Let's put aside, for the purposes of this argument, all of those socially desirable things that a BA can impart: knowledge of self and curiosity regarding the world, the capacity to listen as well as to mount a cogent argument, and the ability to ask awkward questions of those in positions of power.

Instead, let's focus directly on the very thing that a BA is said to be irrelevant for: work. There is no question that the labour market of the future will be very different to that of the past, and even the present. And that future is closer than you might think. It is a given that the increasing sophistication and speed of change in technology means that many jobs are at risk of computerisation. One estimate from Oxford University puts the figure at 46 per cent.

Relatedly, research by Massey University demographer Professor Paul Spoonley suggests that two thirds of children presently in school will do jobs that do not yet exist. What's more, they can expect to have up to seven discrete occupations over their working lives.

So when RNZ quotes Universities New Zealand director Chris Whelan as saying that "more students are opting for courses with an obvious job at the end", there is a problem. The problem is that word 'obvious', because in fact it is not at all obvious that degrees that sound like a job will continue to actually lead to that job. This is not because of any deficiency in such degrees, but because of the rapidly changing nature of work.

Employers are increasingly looking to complement workers' technical skills with the transferable skills – like the capacities to think critically, communicate clearly, and cope with cultural diversity – that employees need to negotiate a world of work that is fast changing and unpredictable. What they need are employees who are able to learn something, unlearn it when circumstances change, and relearn something new – whether in commerce, computing, communications or creative industries (among the many career sectors that BA grads work in, by the way).

Given these developments it is vital that, as a nation, we start talking intelligently about what counts as a skill these days. Of course we need the skills associated with science, technology, maths, engineering and IT – but it is wrong, and perhaps dangerous, not to acknowledge the evidence that says we also need the kinds of transferable skills that lie at the heart of a BA.

At Massey we have refreshed our BA with precisely these future developments in mind. The sorts of transferable skills we know are in demand are woven into the structure of our BA via a bespoke core curriculum, and we are actively fostering ties with employers right across the private and public sectors.

We must be doing something right, because rather than declining the numbers of students enrolled in our BA have increased in recent years. We'd like to think that one of the reasons for this is that we have seen a glimpse of the future – and it looks like a BA.

Oh, and the final line of that research from Oxford about the impact of digitisation? It reads: 'For workers to win the race [against computerisation], however, they will have to acquire creative and social skills'. Exactly like those offered in a good BA.

Professor Richard Shaw is a political studies lecturer and Director BA (External Connections) at Massey University's College of Humanities and Social Sciences

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Type: Features

Categories: Applied Learning; College of Humanities & Social Sciences; Feature; Opinion Piece; School of Humanities

The rise of the robo-advisor



The evolution of robo-advice already allows for more complex investor scenarios and investment products.

The race to become the 'Uber of banking' is on and financial services organisations may soon face competition from external disrupters that aren't among their traditional competitors. Treating robo-advice as a passing fad is no longer a viable strategy.

The term robo-advice is used to describe the growing field of online investment and savings platforms that reduce the need for human advice. Initially, it was seen as a threat to only the lower end of the retail investor market, but that perception is changing.

Just as block chain technology, the software that underpins the digital currency bitcoin, threatens the core business of clearing houses and stock exchanges, robo-advisors have the potential to replace even personal, tailored advice.

The upper-end of the financial advice market that services high net worth individuals and wholesale fund managers is not currently under threat, but it's only a matter of time. The evolution of robo-advice already allows for more complex investor scenarios and investment products.

As with any disruptive technology, there will be winners and losers. Robo-advice has already democratised investing for an entire class of consumers who previously had little access to financial advice. For this sector of the market the services of an independent financial advisor are out of reach. They are trapped in what we call the 'advice gap' – they need advice but can't afford it.

Lower net worth individuals now have access to sound advice, with access to a variety of previously unconsidered investment products. Robo-advice has no doubt helped many people create more resilient investments through better diversification, with proper consideration given to both risk and return. It can also empower investors to take a more active role in managing their own wealth.



Dr Jeff Stangl in Massey University's Trading Room.

Robo-advice underscores dissatisfaction with the sector

While many advisors see it as a threat, they might have a lot to gain. Robo-advice platforms bring an opportunity to access previously untapped markets and could provide a gateway to providing advice to the younger generation who are extremely comfortable with online services.

But there is a big question that needs to be asked. What is the appropriate regulatory response to quickly-evolving technologies like robo-advice? You only need to look back to the stock market crash of 1987, when trading in certain stocks could not be stopped and spiralled out of control, to see an example of technology in the sector gone wrong.

It's certainly not difficult to imagine robo-advice platforms designed to steer investment in particular products that are not necessarily in the client's best interest. The other difficulty will be getting investors to diversify into unfamiliar investment products and change bad habits.

The real challenge for the financial services industry is going to be changing the value proposition it offers. First and foremost, advisors must place greater emphasis on client needs, emphasising the human connection, and providing oversight of technological platforms.

Sadly, the move to robo-advice, to some extent, underscores a general dissatisfaction with the financial services sector. Every additional example of misbehaviour only serves to further erode trust and confidence in the sector, making robo-advisors all the more attractive.

Brand profile will play an increasingly important role in resilience to the robo-advisor threat. Investors will look for a trusted brand, able to provide the human interface to robo-advice, with the full knowledge that their best interests are being served.

In many ways the most important response to the threat of disruptive technology will be an all-out effort to restore investor trust and confidence. All investors really want is to know that robo-advisors, human advisors or a combination of both, are at all times providing them with independent, transparent and appropriate advice.

Dr Jeff Stangl is the executive director of education partnerships at the Massey Business School and president of the CFA Society New Zealand, which is holding the inaugural New Zealand Future of Finance Conference – the rise of disruptive technology in May 2017.

Date: 28/11/2016

Type: Features

Pioneering veterinary scientist Des Fielden dies



Professor Emeritus Des Fielden.

Massey University's foundation Professor of Veterinary Science, Des Fielden, has died in Palmerston North aged 87.

Professor Emeritus Fielden was a graduate of the former Massey Agricultural College, and later the head of department and animal production researcher, Professor of Veterinary Science for 16 years and Dean of Veterinary Science for 10 years.

As a researcher, he produced more than 60 scientific publications, predominantly on oestrous detection and control in dairy cattle.

He supervised 24 graduate students in New Zealand, Australia, the West Indies, South America, Korea, Japan, Thailand, Britain and Malaysia.

He graduated with a Bachelor of Agriculture Science in 1951 and was awarded the Senior Scholarship in Agriculture. After working overseas, his involvement with Massey continued in 1963 when he was appointed Professor and Head of Department of Veterinary Clinical Sciences at the newly-established School of Veterinary Science. The college became a University the following year.

College of Sciences Pro Vice-Chancellor Professor Ray Geor, a vet student while Professor Fielden was Dean, says he oversaw the development of veterinary science to the stage where the quality of Massey graduates is recognised throughout the world.

"The loss of Professor Fielden is not only a loss to Massey University, but the veterinary profession and the broader community," Professor Geor says. "His legacy is a significant contribution to many aspects of animal production in New Zealand and his great work carries on in the many students he was able to influence throughout his time."

After retiring in 1989 he was appointed Professor Emeritus by the Massey University Council. He chaired the National Animal Ethics Advisory Committee from 1989 to 1993 and was a member and chair of the Animal Welfare Advisory Committee from 1993 to 1999.

In recognition of his contribution to veterinary science he was awarded the New Zealand Veterinary Association's President's Award in 1989, the New Zealand 1990 Commemoration Medal and, in 1997, he was made an Officer of the New Zealand Order of Merit.

He also achieved fellowship of the Australian College of Veterinary Scientists and the Royal College of Veterinary Surgeons, both by examination in veterinary reproduction.

His creative and organisational skills were demonstrated from 1960 to 1963 when he established the New Zealand Dairy Board's Awahuri Artificial Breeding Centre. He was a keen participant in the formation of several specialist societies, including the Dairy Cattle Society and the Sheep and Beef Cattle Society of the New Zealand Veterinary Association, and served a term as president of the latter.

Additional contributions to scientific publication have included terms as editor and membership of the editorial committee of the *New Zealand Veterinary Journal*.

A funeral service for was held at the Terracehaven Chapel this morning.

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Type: University News

Categories: Home Page article; College of Sciences

Keys to Tongan male academic success identified



Dr Olikoni Tanaki at his graduation in Palmerston North on Friday

Finding the balance between church, family and study has been identified as a key to greater academic success for Tongan men.

A new study by Tongan academic Dr Olikoni Tanaki says it's a paradox that the institutions desperate for their young people's success may also be holding them back. He found students who felt obliged to put commitments to lotu (church) and family ahead of their studies were at risk of struggling academically.

Dr Tanaki graduated from Massey University on Friday as a Doctor of Philosophy after completing his PhD study that looked at the stumbling blocks encountered by Tongan men in higher education. Dr Tanaki came to study in New Zealand as a scholarship student in the 1990s.

"I was struck by how many fellow students ended up going home unable to make the transition into tertiary study," Dr Tanaki says. He returned to Tonga as a teacher but the burning question of why some Tongan male students succeeded, while many others did not, stayed with him. After completing his Master of Education he started studying for his PhD.

Dr Tanaki's research found that the time taken away from study to fulfill commitments to lotu and family often eroded the space and time students needed to succeed academically. He says church leaders and families often don't understand the pressures students face and how assignments and exams sometimes need to take priority. But he says the good news is that stumbling blocks can be stepping-stones as well.

"I've developed a framework in which the positive aspects of lotu and family can be harnessed because students told me that they got a lot of support from their churches and, of course, families. It's just a matter of finding balance."

The other stumbling blocks revealed in the study point to a failure by tertiary institutes to cater to Tongan male learning styles, which Dr Tanaki says are more communal and co-operative. "Our students don't do well in places that are geared towards individualistic learning and they often lack comprehension and communication skills, which puts them at a disadvantage," says Dr Tanaki.

Dr Tanaki says he chose to focus his study on male students because the gap between female and male academic success is even more pronounced with Tongan students than with New Zealand students. He hopes his "life equation" around how students can find balance in their cultural and academic lives will help more Tongan males achieve academically.

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Categories: Home Page article

Food Tech student furthers study with Fonterra



Emma Dunn recently moved to Palmerston North to study and work as part of Fonterra's Graduate Programme, where she will gain her Master in Dairy Science and Technology.

Emma Dunn's love for baking and science has landed her a role at dairy giant Fonterra, in the cooperative's [Graduate Programme](#).

The 22-year-old Aucklander recently relocated to Palmerston North for the job, and will spend a year learning all about the company and their products, while gaining her Master in Dairy Science and Technology at Massey's Manawātū campus.

Ms Dunn will graduate with a Bachelor of Food Technology with Honours in April, majoring in Food Product Technology.

"I thoroughly enjoyed my experience at Massey. There is a great practical aspect to the degree, both in the lab and in the industry itself. I was able to build my practical skills and am now confident in a variety of settings."

The former Diocesan School for Girls student always loved baking and cooking, as well as studying science at school. "My dad, who studied a Diploma of Agriculture at Massey, suggested I look at food technology. I went along to the Open Day, and that sealed the deal. I was so amazed by all the equipment and what I would be learning about that I knew it was what I wanted to do. I was interested in learning about how things went from an idea in a lab to full-scale production and knew that with Massey I would get to learn that."

She says while the programme was challenging, it was also incredibly rewarding. "I really enjoyed my fourth year, getting stuck into my individual project which was the shelf life modelling of raw chicken.

"Chicken is a fast moving consumer good and whole birds generally have a shelf life of 11 days. The shelf life is affected by a number of factors including processing temperatures, initial bacterial load, and temperature during distribution and storage.

"Understanding how temperature during processing will affect the shelf life is important for reducing product losses and maintaining consumer acceptability. The aim of my project was to develop and validate a predictive mathematical model to estimate the shelf life of raw whole chickens at different temperature and time combinations," Ms Dunn says.

"The practical experience meant I began my job having already worked in the industry. This allowed me to learn about workplace dynamics, health and safety in the workplace, and how companies operated. It also allowed me to see how

my knowledge would fit into day-to-day work, which was really good to know during my studies. It reinforced how important the topics are in real life,” Ms Dunn says.

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Type: Features

Categories: Home Page article; College of Health; Explore - Food; Explore - HEALTH; Feature; Palmerston North; School of Food and Nutrition; Student profiles

Māori research says principals need to share power



Dr Te Mākao Bowkett following her graduation from Massey University

Secondary school principals are being urged to share their power in new research aimed at improving the educational outcomes for Māori students.

Dr Te Mākao Bowkett graduated as a Doctor of Education at Massey University yesterday and says she hopes her research will empower principals to embrace kaupapa Māori approaches to leadership.

Dr Bowkett says her research showed that principals who build a team approach empowering teachers, pupils and parents can provide an environment that enables Māori success. "I think school leadership can't reside in one sole individual and non-Māori principals have got to show they're willing to learn about Māori communities and society," Dr Bowkett says.

The research was based on case studies of two secondary schools. One was an urban kaupapa Māori school and the other, a mainstream school based within a strong Māori community.

Dr Bowkett says both showed successful outcomes for their Māori pupils and she believes the common element was the schools' willingness to embrace Māori concepts of identity, knowledge, history, behavior and practices.

"It's hard to define kaupapa Māori because it isn't a singular concept and depends on people and where they are. It can be defined as 'this is how we do things here'. But what is important is that the case study schools were connected to and worked closely with their communities and iwi."

She says it's difficult for non-Māori principals to be in charge of cultural leadership and empowering Māori communities, and parents could help overcome that challenge. "Many in education are trying to do the right thing but may not realise their 'I know what's best' attitude could be disempowering the students they're out to help."

While the research showed the approaches used in the case study schools are working, it also found little belief the success could be repeated in most mainstream schools due to lack of resourcing. Research participants suggested the only way to replicate positive results would be if school leadership was shared with Māori educational leaders or more kaupapa Māori schools were built.

But Dr Bowkett is still confident in the future. "There are pockets of excellence in Māori education. We have a new breed of Māori educational leadership building in kaupapa schools and we have parents who are more empowered to demand better for their children."

Date: 28/11/2016

Type: Features

Categories: Any

Opinion: The case for medicinal cannabis



Dr Chris Wilkins says it is important that New Zealand takes the opportunity to carefully examine the range of regulatory options available for a legal cannabis regime.

By Dr Chris Wilkins.

In their informative article on medicinal cannabis, [Newton-Howes and McBride \(2016\)](#) rightly observe the introduction of medical cannabis regimes has largely been driven by political activism from patients and their families, and pro-recreational cannabis law reform organisations, such as NORML, rather than medical science.

There are only a limited number of medicinal cannabis studies to start with and only a minority of these use the double-blind trial design which produces the standard of evidence sufficient to convince medical bodies.

As Newton-Howes and McBride describe, one of the most recent systematic reviews (consisting of only 79 studies) found moderate-quality evidence to support use of cannabinoids for the treatment of chronic pain and spasticity, and low quality evidence to support use of cannabinoids for nausea and vomiting due to chemotherapy, weight gain in HIV infection, sleep disorders and Tourettes syndrome.

Newton-Howes and McBride also rightly note the use of herbal cannabis as a medicine is inherently problematic due to the fact it is largely delivered via smoking, there is no standardisation of dose, and little direction concerning the required dosage, apart from the crude 'use to effect'. Cannabis also has some well documented adverse side effects including increased risk of psychosis, particularly among young and daily users, and dependency. The risk of cannabis dependency is being taken increasingly seriously and may be higher than commonly thought. Thirty-one percent of those who used cannabis in the last year in the United States were assessed to have a *DSM-IV* cannabis use disorder.



Dr Chris Wilkins.

Cannabis users' enthusiasm often muddies the medical debate

Newton-Howes and McBride also note the conflation of the debate over cannabis as a medicine versus cannabis as a recreational drug misdirects the discussion over the merits of cannabis as a medicine. Recreational drugs only have to create euphoria and other pleasant intoxication effects. As long as they do not create immediate serious health issues in the vast majority of users, in particular overdose and dependency, they can attract a large following of enthusiastic recreational users whose support for the drug, along with many moderate users, may not be particularly critical due to their own controlled usage and positive experience.

This applies to alcohol and tobacco as much as it does for cannabis. Medicines, on the other hand, must reach the much higher standard of positive therapeutic effect, including avoiding serious side effects, proven via a double-blind clinical trial. Support for recreational cannabis vs. medicinal cannabis therefore represents two vastly different standards of debate and evidence.

However, it should also be noted that the criminal prohibition of cannabis has had a chilling effect on the very medical research into cannabis that is now required to support the use of cannabis as a medicine. There are a number of novel aspects of cannabinoids as a chemical class which justify investigation of its therapeutic potential. Consequently steps could be taken to remove barriers to conducting medical cannabis research, such as permitting herbal cannabis to be used for medical research.

Many cannabis users use cannabis as a medicine now

Regardless of the lack of medical evidence supporting the effectiveness of cannabis as a medicine, many cannabis users believe they are using cannabis for medicinal reasons. Pledger, Martin and Cumming (2016) found 41 per cent of those who reported using cannabis in the past year in New Zealand also reported they were using cannabis for medicinal reasons. Forty per cent of these medicinal users were using cannabis to alleviate pain, followed by anxiety (27 per cent), depression (26 per cent) and nausea (11 per cent).

A much larger study of cannabis cultivators conducted in Australia, Belgium, Denmark, Finland, Germany and the UK in 2012/13 found 45 per cent reported cultivating cannabis for medical purposes, either for themselves or others. The illnesses they reported using cannabis for included physical and mental illnesses. The most popularly reported were depression (43 per cent), chronic pain (33 per cent), anxiety (30 per cent), headaches (24 per cent), ADHD (15 per cent), bowel problems (14 per cent), arthritis (14 per cent), PTSD (11 per cent) and asthma (10 per cent).

This is a far broader list than conditions for which there is any medical evidence in relation to cannabis. More worryingly, there are also a number of mental health disorders (depression and other mood disorders) in this list for which the use of cannabis (at least herbal cannabis containing THC) may exacerbate the condition.

Seventy-six per cent of those who reported cultivating cannabis for medicinal reasons said they had received a diagnosis for the condition from a doctor. This challenges the common perception that cannabis users only cite medical reasons to justify their recreational use. However, significantly, only a minority of those medical cannabis users with a diagnosis from a medical professional had discussed the use of cannabis as a medication with their doctors.

Fifty-nine per cent indicated their doctor had not recommended cannabis for their condition and they had not asked for it. Interestingly, 17 per cent reported their doctor had suggested the use of cannabis. Alternatively, in 8 per cent of cases the doctor had refused to recommend cannabis even though the respondent had asked for it, and in 9 per cent of cases the doctor had advised the respondent against using cannabis.

More informed debate and engagement needed

Newton-Howes and McBride rightly call for doctors to become more engaged in the debate over the medical use of cannabis. This call could also be expanded to include politicians who currently appear to be reluctant to engage in such a highly polarised issue for fear of offending conservative elements among voters. The fact is change in regard to the legal status of cannabis, both for recreational and medical purposes, is gathering momentum around the world, to the point where New Zealand can no longer avoid serious debate. Polling in the United States has shown that public support for the legalisation of cannabis has increased from 32 per cent in favour in 2006, to 57 per cent in favour in 2016.

Following the November elections in the United States, another three States voted to legalise the recreational use of cannabis - California, Massachusetts and Nevada. The legalisation of recreational cannabis in California may well be a watershed moment for cannabis law reform. California is the largest US state by population, home to 38 million people, and is the fifth largest economy in the world. This guarantees a large impact both domestically in the US and on the international stage. The cannabis industry which develops in California will be an influential lobby group at both the federal level in the US, and around round the world.

In the same November elections in the US, Florida, Arkansas and North Dakota passed initiatives to establish medicinal cannabis regimes and joined 25 other US states who already have medical cannabis regimes. There are also legal medical cannabis regimes in Austria, Canada, the Czech Republic, Finland, Germany, Israel, Italy, the Netherlands, Portugal and Spain. The medical use of cannabis in Australia was also legalised at the federal level in November 2016.

As I have argued previously, it is important that New Zealand takes the opportunity to carefully examine the range of regulatory options available for a legal cannabis regime, rather than just adopting at the last minute the default commercial legal market option we are most familiar with from alcohol and tobacco – which also happens to be the

most conducive to profit making by the related Industry. Long experience with the commercial markets for alcohol and tobacco has shown they are associated with price cutting, marketing directed at young and heavy users, normalisation of use, and industry opposition to stricter regulation.

The regulatory options for medicinal cannabis are narrower and can be structured around established prescription systems. An alternative approach is to accept that cannabis is more akin to a non-specific anxiolytic, and is in fact largely a dietary supplement. Dietary supplements elicit much less anxiety among regulators as they do not make any therapeutic claims. It could be argued that herbal cannabis has much more in common with common dietary supplements such as echinacea, ginkgo biloba and St. John's wort than modern medical pharmaceuticals.

For example, the cannabis derived product Elixinol™ is sold as a 'dietary supplement' overseas, with its marketed benefits limited to the antioxidant properties of CBD. It is 18 per cent cannabidiol (CBD) oil extract produced from pressing stalks and seeds of industrial hemp. It contains no THC and has no psychoactive properties. Although there is growing evidence supporting the therapeutic benefits of CBD, the US manufacturer of Elixinol™ does not make any therapeutic claims. Consequently, it could be easily classified and regulated as a dietary supplement in New Zealand.

Dr Chris Wilkins heads the illegal drug research team at [The SHORE and Whāriki Research Centre](#) and holds a doctorate in Economics with research expertise in drug trends, drug markets, drugs and crime, legal highs and drug policy.

This editorial was originally published in [The New Zealand Medical Journal](#).

Date: 29/11/2016

Type: Features

Categories: Auckland; College of Health; Explore - HEALTH; Feature; Opinion Piece

Large-scale dams no solution for drought



Big irrigation systems can lock farmers into a high-risk cycle, says Dr Mike Joy.

By Dr Mike Joy.

Drought has cost some New Zealand farmers dearly in recent years, which has led many parts of the country to consider large-scale irrigation schemes. But we have seen with the Ruataniwha irrigation dam how the whole process can go wrong. Millions of dollars spent over many years and nothing to show for it but a divided council and a divided local community.

It is crucial that, in the irrigation debate, there is even-handed coverage of pros and cons. But, to date, claims of economic and environmental benefits are rarely, if ever, balanced by coverage of the negative environmental and economic impacts.

The two main claims made by dam proponents are that the irrigation schemes will be good for river ecology and they will mitigate climate change impacts. Both assertions are erroneous and, worse than being false, the opposite is true.

Firstly, let's take the climate change mitigation claim. Rather than mitigate climate change, large-scale dams actually make farms less resilient and both dam reservoirs and inevitable intensification create even more greenhouse gas emissions.

Intensification is inevitable because, in order to fund the very expensive cost of constructing a dam and the ongoing maintenance, a high price is put on water for irrigation. For the farmer to pay this added cost, they must intensify. In most cases this is based on conversion to dairy farming.

This leads to greater dependency on the water from the dam, and when water becomes scarce, farmers are at even more risk as they then have more animals and crops. Inevitably, they become less resilient.



Dr Mike Joy.

The Ophi case study

An unfortunate example of this is the Ophi irrigation dam in South Canterbury. To pay for the water farmers intensified so water consumption went up. Meanwhile, rainfall and snowfall decreased so, in the last few years, there has not been enough water to fill the dam and keep water flowing in the river and to farmers. As predicted, the water quality in rivers downstream has declined dramatically; the community and farmers have lost out.

In reality, the only way a dam could possibly mitigate climate change would be if it did not lead to changed land-use or water-use, and the water was not touched until needed to mitigate a drought.

The second claim is there are ecological gains to be had from dams. While these claims are never specific they seem to be around the vague notion of “flushing flows”. But, like the toilet, you only need flush it when you have created the need. Intensifying farming means diffuse nutrient loss, leading to algal blooms, algal blooms kill fish and other life in the river and make it unsafe to swim. So any need to flush is driven by intensification.

Dams drive intensification so it's a completely circular argument. Damming a river also removes any natural flushing flows so the idea that it is a gain to take away the natural flow variability and replace it with an artificial one is just daft.

Unlike the few paragraphs needed to unravel the loose thinking of dam salespeople, thousands of words would be required to detail the long list of negative ecological impacts. So, instead, let me point to a recent peer-reviewed scientific paper. It was published in a top freshwater journal that reviewed 165 scientific papers on dam impacts and found that 92 per cent of them reported declining or negative ecological measures as a result of dams.

Other countries are recognising these negative effects. The United States, for example, has stopped building new dams and now dams are being removed from many rivers. Large-scale dams are a folly because large-scale water storage locks us all in to a high-risk, high-cost, high-impact system.

The way to grow food for the future is farm-scale, on-farm water retention and there are already many proven ways to do achieve this. New Zealand agriculture must be based on clean, healthy sustainable farming that matches land use to climate. Maintaining a clean, healthy, sustainable agricultural image is the best value-add our produce can have.

Dr Mike Joy is a freshwater ecologist at Massey University's Institute of Agriculture and Environment.

Date: 29/11/2016

Type: Features

Categories: College of Sciences; FutureNZ

Award-winning autism book a guide for teachers



Co-editors of the award-winning book; Dr Vijaya Dharan and Adjunct Professor Jill Bevan-Brown

Calming sensory rooms or gardens are preferable for a distressed autistic child compared to seclusion rooms – the use of which reveal a lack of teacher education, says a contributor to an award-winning book on strategies for teachers of autistic children.

Autism Spectrum Disorder in Aotearoa New Zealand: Promising practices and interesting issues (NZCER Press), won the Best Resource in Higher Education award in the New Zealand Content Counts Education Awards last week. Judges commented that the book was strongly tailored for a New Zealand audience, and “a timely publication given the growing awareness of autism.”

Edited by Dr Jill Bevan-Brown, an Adjunct Professor at Massey's Institute of Education and respected for her expertise in the field of autism, and her colleague Dr Vijaya Dharan, the book aims to inform and inspire teachers who have children diagnosed with Autistic Spectrum Disorder (ASD) in their classrooms.

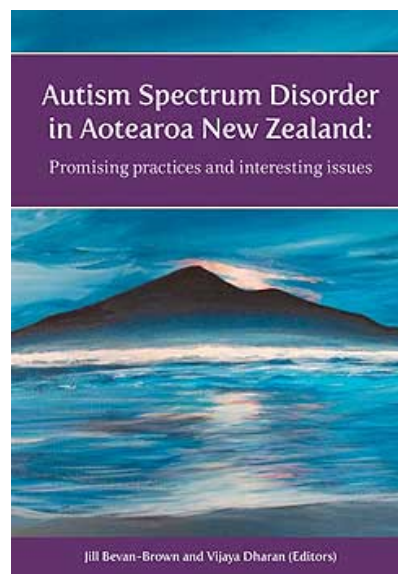
Contributing writer Julianne Swanepoel's chapter is one of several in the book addressing the controversial use of seclusion rooms to manage behavioural difficulties in autistic children.

In her chapter – *Sensory therapies and interventions for individuals with autism spectrum disorder* – she says seclusion rooms are used, “because the teachers have not been supported, informed or been given sufficient education as to how to deal with these children. If teachers know what triggers the meltdowns and total frustration the children experience, they can avoid ever using a seclusion room.”

“A sensory room or garden where children can voluntarily take themselves off to calm down is far more productive and effective,” she says, although these are costly to create.

Approximately one in every hundred children in New Zealand is diagnosed with ASD, and the number is expected to increase. However, few teachers have training in this area, say Dr Bevan-Brown and Dr Dharan.

Their book is a “smorgasbord” of 15 chapters of evidence-based approaches that have been trialled and written by teachers and other education professionals with special education expertise. All contributors have graduated from



Cover of the award-winning book

Massey's Post Graduate Diploma in Specialist Education with an endorsement in Autism Spectrum Disorder – a unique qualification in New Zealand.

“Autism Spectrum Disorder is a complex and increasingly prevalent condition which most educators will encounter during their career,” the editors say.

Importance of peers

Contributing writer Fran Dowson says seclusion rooms represent an out-dated approach to ASD that does not reflect current practice or understanding about children with autism.

Her chapter examines how using a toolkit of social skills interventions could help a student with ASD in developing the skills they need to modify targeted behaviour.

“Every behaviour has a purpose for the individual [with ASD],” she says. “If we shut a person away when they display an undesired behaviour then we lose an opportunity to learn why they are acting in that way in the first place and what they can teach us about their needs in that moment.”

A case study of a technique she describes in the book focuses on the involvement of a student's peers in an intervention, allowing the student to develop new social skills. The student, she says, “did not like being singled out for attention, and by making this a group project – and later a whole class activity – he felt he had a leadership role rather than being the target of the intervention.”

Punishment adds to anxiety of autism

Another contributor to the book and special education expert Jenny Tippett, says the goal of an effective teaching programme for ASD students is, “not only to teach but to prevent obstacles to learning such as anxiety and negative behaviour. Research has shown that punishment does not bring about positive change, rather it escalates anxiety and exacerbates negative behaviours such as self-harm and aggression.”

She says teachers need more training for a better understanding of specific ASD characteristics.

“Successful inclusion in regular education settings can only be achieved if teachers understand what these specific ASD characteristics are and how they impact student learning and teaching.”

She outlines in her chapter the approach of the Ziggurat Intervention Model, which addresses the core characteristics of ASD, such as social and communication differences, inflexible thinking and restricted patterns of behaviour, as well as sensory, cognitive, motor and emotional differences. It offers a comprehensive intervention process to guide teachers including such things as: addressing individual sensory and biological needs; providing structural and visual supports in addition to verbal instructions; and identifying skill deficits and teaching skills particular to the student.

“In New Zealand schools all teachers are required to teach students with Autistic Spectrum Disorder,” Ms Tippett says. “It's essential they are taught not only what makes these students different, but also what strategies and interventions they need to employ to allow them to learn.”

Dr Dharan says every child with ASD is different, so standardised approaches are not applicable. The approaches and techniques covered in the book can be tailored and adapted to meet the particular needs and personality of the individual child, she says.

For more information on the book, click [here](#).

Date: 30/11/2016

Type: Awards and Appointments

Categories: Applied Learning; Awards and appointments; College of Education; College of Humanities & Social Sciences; Teaching; Uni News

Ethical design concept an antidote to fast fashion



The Design for Disassembly Spore collection was shown at Massey University's end of year fashion show held in Wellington . From left: Hannah Mora, Sophia Balfourt, Jaguar Ewart, Konan Snow and fashion designer Olivia Chitty

Young fashion designer, Olivia Chitty has developed a garment design system that could offer people affordable ethical clothing options by creating new looks from existing clothes.

She developed her Design for Disassembly system for her fourth year project for Massey University's Bachelor of Design (fashion) degree. "It's a design process that provides flexibility while deconstructing, up-cycling, or making alterations to garments.

"The fashion industry is the second most polluting industry worldwide, billions of tonnes of textile waste are sent to the landfill each year but almost 100 per cent of this could have been reused or recycled. However most garments aren't designed to be remade. The way they are constructed makes it very difficult and time consuming to take apart and recycle," she says.

Ms Chitty's business concept involves designing a primary garment in such a way that it can be returned to the manufacturer and professionally recreated into another look. It can then be sold back to the original customer, or as a secondary piece to another buyer. She would like the garments to be made from quality sustainable fabrics such as hemp, wool, silk and lotus flower fabric.

"I had to make sure my original garments had bigger surface areas with less panel lines and seams. All of my design details and fastenings are carefully applied to the garment so they can easily be separated from the fabric during deconstruction. I diverted from the traditional methods of clothing construction and developed my own system using the chain stitch machine, which creates a durable stitch, yet can be unraveled very easily, saving a lot of deconstruction time," she says.

Ms Chitty surveyed people about their views on ethical fashion before she began developing her design concept. "Most people said they would like to know where their clothes come from and would like them to come via ethical production. My idea is that the swing tags on the garments would say whether the clothes are primary or secondary pieces and people could track the history of the garment. I hope this allows like-minded people to connect and create a bit of an online community, while adding value to the garments and experience.

"This is a concept for people who care about the environment and the impacts of fast fashion. I would like to buy ethical clothing but can't afford it. By maximising material use and reducing waste, Design for Disassembly should make it more affordable and accessible for people who want to shop ethically," Ms Chitty says.

The Aucklander is a recent graduate of Massey University's College of creative Arts and plans to return to Auckland to look for work. She would like to develop her idea into a sustainable business aimed at reducing the amount of fast fashion thrown away for the next new look.

Date: 30/11/2016

Type: Research

Categories: College of Creative Arts; Creative Arts; Research - Design; Wellington

PhD examines under-reported illness



Dr Juan Sanhueza

There is a lurking threat affecting many farmers, veterinarians and outdoor workers that goes unnoticed and undiagnosed throughout New Zealand.

Dr Juan Sanhueza addressed that threat as part of his PhD research, and received his doctoral degree in the Manawatu last week. The research focused on Leptospirosis, a zoonotic disease that commonly affects people who work in close contact with animals such as abattoir workers, farmers and veterinarians, and led to the development of best practice procedures for the control of leptospirosis in New Zealand.

The disease can survive for extended periods of time in damp soil, and human infection can result in a severe disease and death but more commonly causes mild influenza-like illness that can be misdiagnosed and not always treated effectively. Human leptospirosis was thought to be under-reported in New Zealand, but no data was available to support this.

Dr Sanhueza investigated the frequency of infection in veterinarians and farmers in New Zealand, identified risk factors for infection in these occupational groups, and evaluated vaccine efficacy in animals. Using this information and results from previous investigations, he estimated the under-reporting rate, the national public health burden, the financial cost due to leptospirosis and the cost of vaccinating animals.

Dr Sanhueza describes his time with Massey as a great experience, “very rewarding both academically and socially.” “It was a challenging project that relied on voluntary participation of veterinarians and farmers but the response was wonderful; they were very keen to give a blood sample and answer questions related to their activities at work.”

“I'd like to thank the participating veterinarians and farmers for making this project possible, the leptospirosis team at Massey University for their support, and education New Zealand and Massey University for funding this PhD through doctoral scholarships.”

Dr Sanhueza is headed to the United States to work as a postdoctoral associate at the University of Minnesota.

Date: 30/11/2016

Type: Graduation

Massey Christmas cards now available



The Sir Geoffrey Peren Building 'Enjoy the Festive Season' Christmas card

Massey University Christmas cards are now available to order via the Printery website. [Click here](#) to place an order.

Electronic Christmas cards, which can be emailed, are available to send from [here](#); [these instructions](#) provide guidance on sending a card.

This year, there are three printed Christmas card options. Click on any of the card's listed below to view the interior and exterior of the cards.

- [Sir Geoffrey Peren Building 'Enjoy the Festive Season'](#)
- Traditional card: [birds](#)
- Traditional card: [gold crest](#)



This year there are two traditional Christmas card available: birds and gold crest

When ordering cards please write the name of the Christmas card you would like in the 'title for this order' field. The Printery will dispatch all Christmas card orders directly.

Date: 01/12/2016

Type: Internal Communication

Categories: Internal Communications

History of Massey interactive touch screens go live

Observant eyes will have noticed 55-inch interactive touch screens on each campus bringing to life the history of Massey University.

The screens, located in high-profile locations, feature a media-rich timeline that depicts the University's history from 1913 to present:

- Albany: Outside Study Break Café in the Student Central building
- Manawatū: At the entrance to the Student Centre, off the Concourse and in the atrium of University House
- Wellington: Outside Bennett's Bookshop opposite the Library

The screens have been developed by Open Lab, in collaboration with IndiTouch, an interactive display company based in Albany. This project is the first time Open Lab has designed content for a large touch screen – a challenge it embraced and enjoyed.

The screen's content is based on the chronicles of the University, from its origins through to 2014, as published in *definingNZ* magazine (edited by Malcolm Wood) celebrating Massey's 50th jubilee as an autonomous university, as well as updated and enriched materials. The touch screens, along with Professor Michael Belgrave's latest book *From Empire's Servant to Global Citizen: A history of Massey University*, which will be launched next week, are legacy resources that celebrate the history of Massey University.

Additional content, including stories, campus drone footage, details of the University's Distinguished Professors and trivia will be added to the screens in the future.

Credit for the development and delivery of the touch screens is due to a large number and wide variety of Massey University staff, including:

- Sarah Ny, Open Lab
- Jannyne Perez, Open Lab
- Jenny Rasmussen, Open Lab
- Massey University archivist Louis Changuion
- Dave Wiltshire, External Relations and Development
- Dale Parkes, Office of the Vice-Chancellor
- Julie Smith, Office of the Vice-Chancellor
- Campus registrar Andrea Davies
- Campus registrar Dr Sandi Shillington
- Campus registrar Deanna Riach
- Associate Professor Mike Fiszler, Wonder Room, Massey Business School
- Greg Runnerstrum, External Relations and Development
- Iestyn Burke, Procurement and Contract
- Bobbie Newby, Procurement and Contract
- Leith Hutton, Research and Enterprise
- Murray Adams, Finance
- Jeanette McKinnon, Finance
- Jenny Larking, Facilities Management
- Rod Grove, Facilities Management
- Gordon Whyte, Facilities Management
- Louise Vallant, External Relations and Development

This is a legacy resource and will continue to be updated and developed. If you have any feedback or suggestions, please contact project sponsor, Dale Parkes, Vice-Chancellor's Office.

Date: 01/12/2016

Type: Internal Communication

Categories: Internal Communications

The gender (r)evolution



Efforts are being made to create safe spaces for transpeople including a small number of schools that have introduced gender neutral toilets for their students.

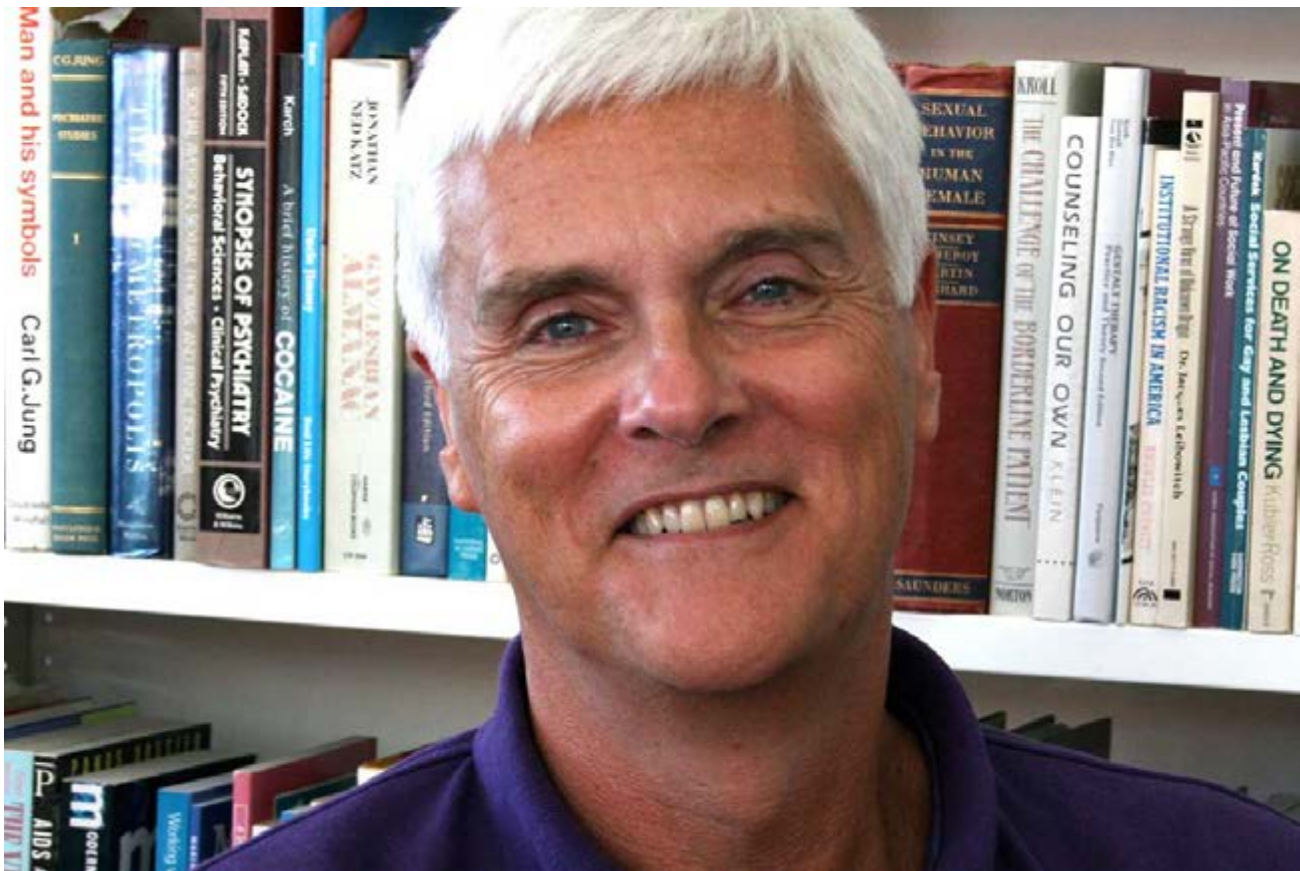
By Associate Professor Mark Henrickson

Boy or girl? This is the first question that is asked about most of us, often before we are even born. The answer to that question can shape our entire lives – the clothes we wear, our education, our career options, our incomes, our relationships, and of course which public facilities we use.

Our ideas about boys and girls, males and females are handed down from generation to generation, yet we rarely stop to think about where they come from. Of course there is the obvious biological answer – males are the ones with dangly bits that can impregnate, females are the ones with internal bits that can give birth. But some people are born with anatomy that requires interpretation in order to answer that question, and surely our lives are about much more than reproduction.

Over the past century and more we have been rethinking what we mean by gender. New Zealand was at the forefront of this as the first country to give women a vote; previously this had been a men's-only club. Women have moved into the workplace and men have moved into domestic roles. Even gender roles on marae have been reconsidered. In New Zealand gender role evolution is incomplete, but it is happening.

As we move beyond the gender binary – that is, beyond thinking about people as only male or female – more and more people are discovering that the gender they were assigned at birth is different from how they experience their identities.



Dr Mark Henrickson

Creating equal spaces for transpeople

In New Zealand 1.2 per cent of high school students describe themselves as transgender, and 2.5 per cent say they are not sure of their gender. If we conservatively estimate one-quarter of a million secondary students in New Zealand, that's a lot of young people who have decided the answer to the boy or girl question was either wrong, or inadequately described them.

Yet people who live beyond the gender binary are not safe in most places around the world. From 2008 through to 2015, over 2000 transgender people were murdered in 65 different countries around the world, an epidemic of violence recalled each Transgender Day of Remembrance, which takes place on November 20. We can think about safety in lots of different ways, but surely the right not to be killed simply for being you is an important one.

According to Human Rights Watch, trans and intersex people routinely report being turned down for jobs and housing because how they present themselves does not match their documentation. Just recently a Samoan newspaper ran a photograph of the body of a transwoman who had committed suicide, and repeatedly referred to her with the wrong pronoun, adding indignity and humiliation to an already tragic situation.

Transgender people are more than simply “born in the wrong body”. Transgender has become an inclusive term that describes people who are neither male nor female, or both male and female, or who fall somewhere on the continuum between male and female. Not all transpeople will undergo gender realignment surgery. In fact, many will not take that step, which is not surprising since the wait for gender realignment surgery for New Zealanders is now as long as 44 years.

Most of us will have encountered celebrity transpeople by now, but few of us realise how many transpeople we encounter in our daily lives, because they simply want to get on with life without drawing attention to themselves.

Fortunately, we have come some way in creating equal spaces for transpeople. We now have the option of an undeclared gender on passports, and in 2018 the Census will recognise that New Zealanders are gender diverse. There has even been a trans character on Shortland Street played by a transperson.

There are also some efforts being made to create safe spaces for transpeople. A small number of schools have introduced gender neutral toilets for their students, and a few councils have designated unisex or gender neutral public facilities.

But only Britain, Bolivia, Ecuador, Fiji and Malta have guaranteed protection for transpeople in their constitutional frameworks. New Zealand does not yet do that. While legal protections are a good start, even more important is the ability of every single New Zealander to open their heart and mind.

Associate Professor Mark Henrickson is a researcher on HIV and on sexual and gender minorities with Massey University's School of Social Work.

Date: 01/12/2016

Type: Features

Categories: College of Health; FutureNZ

Student voice shines at youth summit



Courtney Davies with Prime Minister John Key

A Massey student has returned from Lima after attending an International summit that aims to connect young minds from across the Asia-Pacific on matters of economic cooperation.

Courtney Davies, currently studying a Bachelor of Natural Sciences at the University's campus in Albany, is the first Massey student to ever attend the Asia-Pacific Economic Cooperation (APEC) Voices Youth Summit, which was held in Peru earlier this month.

The programme allowed Miss Davies to connect with 140 like-minded youths from the 21 countries within the Asia-Pacific region, focusing on youth leadership and educational diplomacy. The programme occurs in parallel with the APEC CEO Summit and APEC Economic Leaders' meeting, which gives participants a chance to meet international leaders, including Prime Minister John Key, and to network with other delegates from across the Asia-Pacific region.

Participants come from 16 APEC member economies from Australia, Canada, Indonesia, Japan, Korea, Malaysia, Mexico, New Zealand, Peru, Philippines, Russia, Singapore, Chinese Taipei, Thailand, United States of America and the People's Republic of China.

The Summit involved various presentations, hosted by the University San Ignacio de Loyola, in which each economy was able to introduce their delegation and perspective on the topic of 'Quality Growth and Human Development'.

The New Zealand Youth Delegation also attended a dinner with Prime Minister John Key, during which they chatted about their education, backgrounds and even the Trans-Pacific Partnership.

Attending the summit with other New Zealanders, Miss Davies was selected as the country representative to help draft the prestigious youth declaration, which is the youth version of the leaders' declaration from the APEC Economic Leaders meeting.



Full APEC youth delegation

Stiff competition

Each year, up to four New Zealand delegates are selected to take part in the international APEC Voices programme. Miss Davies had stiff competition but was singled out for her passion and on-going involvement with learning.

“This year I was grateful to be that student,” she says. “Economics is of particular importance and interest to me as it is integrated into everyday life with real applications that can partner closely to science. Also getting to know the other youth delegates, at both a formal and informal setting, meant we could be discussing our nations' economic strategies one morning and that afternoon laughing away over some Peruvian ceviche [Latin American fish dish].”

She says that the opportunity to broaden her horizons was a key driver to attend the summit. “There are a wealth of diverse cultures throughout the Asia-Pacific region and the diversity in responses was fantastic and a really eye-opening experience as to what happens beyond New Zealand's shores,” she says.

“The summit really opened my eyes to the integral need for interdisciplinary knowledge – especially between sciences, business and politics. I would love to be able to broaden my horizon with a range of skills from business through to science and agriculture to hopefully one day enter a role in governmental or the agricultural industries.”

The conference was organised by the Voices Leadership Council, National Youth Achievement Award (NYAA) Council Singapore, and Peru APEC Voices 2016 Working Committee. The programme was launched in Kuala Lumpur in 1998 at the APEC Malaysia Summit, developed and directed by the VTM Foundation International in cooperation with Malaysia ABAC.

Miss Davies encourages anyone thinking of applying to go for it. “Overall the key message I took away is that youth are the future of not only the Asia-Pacific economies, but the world and therefore programmes such as APEC Voices of the Future are imperative to encouraging young leaders to start making positive changes in their community and enhancing our diverse array of abilities,” she says.

Date: 01/12/2016

Type: University News

Categories: Home Page article; College of Sciences; International

Vet plays it by ear



Dr Kate Hill

Getting a cat to take its medicine by mouth can be an exercise in futility, so a recent Massey graduate decided to prove the effectiveness of treating with ointment on the ear.

Dr Kate Hill, was just one of 16 doctoral degrees in the Massey College of Sciences graduation ceremony in Manawatū last week. For her PhD research, Dr Hill verified the effectiveness of a treatment for hyperthyroidism, also known as overactive thyroid, where the ear is used to administer medicine, instead of the mouth.

Hyperthyroidism is a very common condition in cats more than ten years of age, where hormones can cause a high-heart rate, increased blood pressure, weight loss and many more secondary effects that cause a cat to become seriously ill. The most frequent treatment option for affected cats is methimazole pills administered by mouth. Dr Hill proved that methimazole could be given to cats by rubbing the drug in a suitable formulation into the inside of cats' ears once a day.

She explains that many cats are difficult to give pills to and so pharmacies have started to make ointments with drugs in them that can be applied to the ear. "Up until now they've hoped it gets absorbed into the bloodstream of the cat, but there was very little research as to whether these drugs do get absorbed, so I picked one drug and researched that."

The technology behind this treatment has been patented worldwide and licensed to Bayer Animal Health. The formulation provides a means to deliver the drug in a stress-free way that benefits the cat, its owner and veterinary practice personnel.

Dr Hill received a lot of attention for her gown on graduation day, which had a story of its own. The gown had belonged to her grandmother, one of the first female science graduates from University of Sydney in the 1920s, and she wore the gown each day for three years of lectures. Her father also wore it every night for six years of medical school and also graduated in it, along with her two sisters and brother.

Dr Hill is currently taking a short break, before returning to the industry.

Date: 01/12/2016

Type: Graduation

Chancellor re-elected, acting VC appointed



Massey University Council's newest member, Tina Wilson

The Massey University Council has elected Chancellor Chris Kelly and Pro Chancellor Michael Ahie to the same roles for 12 months, starting January 12.

Mr Kelly told today's Council that his term as a member of the University's governing body was due to end in the middle of next year, so the decision would need to be revisited then.

The council welcomed its newest member New Zealand Trade and Enterprise's director Māori business Tina Wilson, from Auckland.

The Council also appointed Deputy Vice-Chancellor Professor Ted Zorn to be acting Vice-Chancellor from December 21 until the arrival of the new Vice-Chancellor, Jan Thomas, on January 23.

Mr Kelly thanked outgoing Vice-Chancellor Steve Maharey.

Date: 02/12/2016

Type: University News

Categories: Awards and appointments



Chancellor Chris Kelly

An ecologist's dream of a predator-free NZ



Native New Zealand bellbird.

By Professor Dianne Brunton.

For me there is no room for indecision; we should endeavour to make New Zealand predator-free. This does not mean trying to remove every invasive species, plant and animal, that we have. It very specifically means ranking invasive predators in terms of the harm that they do to our native biodiversity and to our economy.

We know who the culprits are: they are stoats, rats and possums and they are feral and uncontrolled domestic cats.

I am an ecologist so I will focus on the native biodiversity. The direct harm and death to native birds, reptiles and insects that these invasive predators cause within our native ecosystems is easy to see, and has been extremely well quantified and documented.

Our native forests are quiet, undergrowth can be sparse or a monoculture of introduced weeds and native trees are dying. The combination of changing climates, habitat degradation by land-use changes, and the spread of invasive predators is lethal for New Zealand's ecosystems that have evolved in glorious isolation.

I have been fortunate enough to visit many island sites that have either been protected due to their isolation or protected more recently by successful pest control by the Department of Conservation alone, or in partnership with the flourishing community conservation groups around the country.

These places are magical, the diversity and uniqueness of our native species is breathtaking. Islands such as Hauturu/Little Barrier are filled with noise and activity, day and night. Today the public can visit mainland and island sites which exemplify this biodiversity.



Professor Dianne Brunton out in the field.

Is a predator-free New Zealand even possible?

Sir Paul Callaghan mooted the idea of a predator-free New Zealand not long before he died in 2012. His vision was to have everyone behind the concept of removing predators and enabling native biodiversity to flourish; a totally unique assemblage of plants and animals, most found nowhere else on Earth.

Many, if not most, New Zealanders are behind this goal; the devil is, however, in the detail. We don't all agree on how to get there. Many people are opposed to the use of aerial poisoning or any poison use; many feel that every life is important; others value our native biodiversity of introduced predators.

Yes, the predator-free New Zealand goal is aspirational but we have already come a very long way and achieved predator eradication in larger areas that, as recently as the 1980s, were considered impossible. We lead the world in this field; in 1960 the first eradication of rats accidentally occurred on a 1ha island by Forest and Bird volunteers; just 40 years later rats were successfully eradicated from the 11,300ha of Campbell Island.

There is one issue to immediately make clear: no one is advocating inhumane methods of pest and predator control. Humane, targeted control is the gold standard and researchers around the country are continually refining methods, developing new approaches, and assessing outcomes.

Remember the objectives are not the number of dead stoats or rats but the increases in populations of native birds, reptiles, and insects and the health of our ecosystems. The \$28m in government funding (or \$7m per year), announced in July, will not make New Zealand predator-free by 2050; everyone agrees on this point.

How much will it cost? This is difficult to estimate, but it will be substantial. Landcare scientists estimate at least \$25m a year is needed in pest control just to maintain current key areas at low predator/pest levels.

But the case for greater investment is strong. There are many economic benefits to removing predators and pests and enabling native biodiversity to thrive. Nature is our main tourist attraction – and tourism directly contributes more than \$7b to our GDP. Our 100% Pure brand, rightly or wrongly, supports the marketing of exports.

The publicity generated by predator-free New Zealand has already been significant and building the country's reputation for enhancing its natural environment will surely offset the required funding for good predator and pest control, as well as other environmental initiatives like improving freshwater quality.

Research into effective measures requires an unknown amount, but the seed funding that was committed to by the government in July will allow scientists and conservation practitioners to provide proof of concept; innovations in effective control techniques require imagination and skill. Everyone is watching this space with interest.

Professor Dianne Brunton is an ecologist and expert on native birdsong and conservation. She is the acting head of the Institute of Natural and Mathematical Sciences at Massey University.

Date: 02/12/2016

Type: Features

Categories: College of Sciences; FutureNZ

Local wisdom key to Pacific sustainable development



Dr Paul Beumelburg at graduation with his wife, Sylvia and daughters Jasmine (left) and Rosemary, and grandson Tait

A researcher with a 30-year interest in Pacific education and development lived on a remote raised coral atoll to explore the case for more indigenous knowledge and culture in education.

Whanganui-based Dr Paul Beumelburg, who graduated last week with a PhD in Development Studies from Massey University, lived on Mangaia (population 700) for four months over three visits. It is the most southern of the Cook Islands group, said to be the oldest in the Pacific at an estimated 18 million years.

Based on his Mangaian case study, he argues for greater recognition of indigenous local knowledge and culture in Pacific Island curricula when students are studying local economic, social and environmental issues.

Framed in what is known in the development field as “hopeful post-development” he says “smart” indigenous knowledge – including traditional ways of managing scarce resources and how to be an ecosystem guardian – can be combined with modern science and technology to the benefit of island communities. He argues this hybrid wisdom could also be shared globally to challenge over-consumption and waste among developed nations.



Dr Beumelburg planting taro on Mangaia

It was through his earlier experiences as a schoolteacher in Vanuatu, Niue and the Cook Islands, that Dr Beumelburg became concerned about the impact of a Western-style educational curriculum that devalued or ignored indigenous values on students living in Pacific Island nations.

Dr Beumelburg, who began as teacher with Volunteer Service Abroad in Vanuatu in the mid-1980s, then Pukapuka Island in the Cook Islands followed by a stint as Head of Science in Niue High School, says he began to question the value of a western-style education when he returned to the place he first encountered the Pacific education system.

“In 2013, part way through my PhD study, I returned to Vanuatu after a 27-year absence for a reunion with some of my ex-students in the capital, Port Vila. Invariably, they were the students who had progressed to post-secondary education and, in their early forties, found themselves with good careers. They expressed their appreciation to me for

helping them to attain the lifestyles they enjoyed. Whilst happy for these former students, and now friends, I also reflected on what might have happened to the students who had returned to their villages.

Teaming this interest with his personal connections – he is married to a Cook Islander he met during his travels and whose father is from Pukapuka and mother from Mangaia Islands – he decided to investigate how Western ideas about sustainable development were colliding with indigenous knowledge and traditional culture.

Island life immersion for research insights

On Mangaia, where his marital connection opened the way to acceptance into the community, he set up a cultural advisory group comprised of community and school leaders and parents. He conducted individual and group interviews with students, teachers, parents and community leaders about their ideas, values and practises in regard to sustainable living and how these fitted into the education system.

He says life on Mangaia was “relaxed but rewarding”. He enjoying planting taro and fishing, and appreciated the friendliness of the islanders. “People wave out to you as you travel around the island by motorbike. They always stop to talk. Mangaians love to share their culture with outsiders, and they are incredibly generous, inviting you to family functions or dropping off fish or taro at the house you are staying at.”

Imported education overlooks traditional teachings

Many Pacific nations, Dr Beumelburg notes, have adopted the New Zealand education curriculum and its qualifications system via historic links. He believes they now need to take a more critical approach about what kind of education system is relevant for their students, and to confidently weave together elements of their own indigenous knowledge and culture with imported knowledge systems.

“While aspects of the western-centric education these students received provided life skills, much of it might only have held minor relevance to the lives they led in their villages. A question I asked myself: Why had students not also been educated, at school, to explore their culture and take advantage of the multiplicity of livelihood opportunities that exist back in their villages?”

Balancing collective and individualist values

The challenge for Pacific Island cultures is in navigating the tensions between individualistic and collective approaches to living, he says.

In contrast to European paradigms, many Pacific Islanders typically earn more status for the amount of wealth they are able to give to others, and not how much they can accumulate for themselves. Gift sharing and respect for the elderly are the norm in traditional culture. However, the younger generation is more acquisitive for technology and goods through the power of social media; and this contrast in thinking creates tensions.

With his findings from the Mangaian case study as a template, he advocates for a culturally responsive, place-based EasSD (Education as Sustainable Development) model for education applicable widely across the Pacific, whereby students just don't assume 'West is best.'

“Instead, students could begin to imagine futures where partial participation in global economic and labour markets is now possible alongside renewed opportunities to draw on the social, cultural and practical resilience that traditional livelihoods provide through increased food security and social cohesion,” he says.

They can also envisage more flexible lifestyles, involving temporary migration to build a financial base followed by a return to traditional way of life in the islands.

His thesis, which has been placed on the Dean of the Graduate Research School's List of Exceptional Theses, is *titled Apianga no te oraanga akapuapinga e te taporoporo i te ipukarea - Education as Sustainable Development: Mangaia, Cook Islands*, and was supervised by Dr Rochelle Stewart-Withers, Professor Regina Scheyvens and Professor Huia Jahnke.

Date: 04/12/2016

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Planning; Feature; Graduation; Graduation (Palmerston North); International; Pasifika; Research

Banking on our future biodiversity



Craig McGill adds seeds to the New Zealand Indigenous Flora Seed Bank.

By Craig McGill

Imagine if all the indigenous plant biodiversity that currently exists in New Zealand was secured in perpetuity for our future. And when plants are lost in the wild, we have the knowledge, capability and capacity to restore them in the places where they belong.

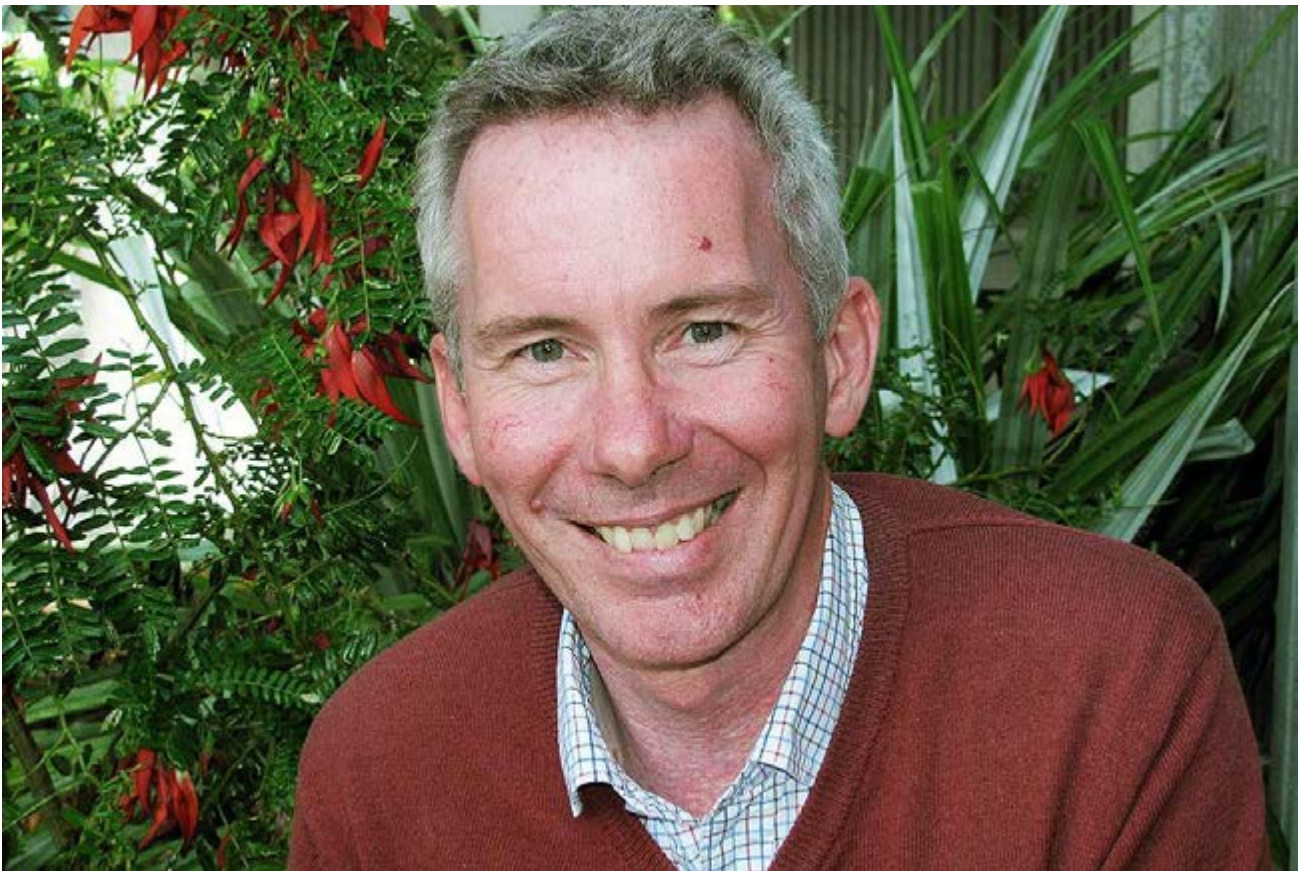
For years, New Zealand has experienced a steady decline in the health and diversity of its plant and animal species. Despite considerable efforts to reverse the decline and protect our indigenous flora and fauna, we have not been able to halt the downward trajectory of our unique biodiversity.

To overcome this loss, we need to support both 'in situ' conservation in the wild and 'ex situ' conservation, where species are protected away from their natural locations. Seed banking is an ex situ strategy where biodiversity is secured by collecting seed. The seed is collected under strict protocols and then stored at low temperature as insurance against loss in the wild. Seed banks have the advantage of being able to conserve a wide range of species within a relatively small area and at a reasonable cost per species.

The seed bank we want to create for New Zealand is much more than a seed collection and storage process inside a single purpose-built facility. It offers itself as a platform for research, education, service and resource delivery that puts community and community engagement at the centre of conservation and preservation success.

New Zealand's seed bank project will engage with communities, schools, iwi, interest groups and citizens to build a body of knowledge, capability and capacity that allows us to turn the seeds we store into plants for use in ecosystem restoration and understand the role seeds play within their habitats and as part of our natural and cultural heritage.

The project will improve our knowledge of when and how to collect, clean and store seeds and it will provide local and regional seed storage solutions. It will also identify the range of factors required for plants grown from seed to thrive in their natural habitats once restored. To do this work we need New Zealanders to embrace citizen science and become custodians that will help to ensure the future continuation of New Zealand's unique biodiversity.



Craig McGill.

Every Kiwi can get involved

With the assistance of designers, the seed bank project is developing an ex situ strategy in partnership with research providers, conservation partners, botanical gardens and heritage organisations, as well communities and iwi from locations and regions across New Zealand.

Step one of the process began in 2013 with funding from the Massey University Strategic Innovation Fund and New Zealand Lottery Grants Board. A key science and conservation partnership was created, including Massey University, the Department of Conservation, AgResearch and Landcare Research, the New Zealand Plant Conservation Network and the Royal Botanic Gardens Kew Millennium Seed Bank Partnership. The partnership has since expanded to include more involvement from New Zealand's botanic gardens and iwi.

Botanic gardens in New Zealand already contribute to the collecting programme by hosting training workshops for seed collectors and initiating seed collecting expeditions. Botanic gardens also hold many of New Zealand's threatened species in living collections and, where populations are large enough, seed collected from these plants is being sent to the seed bank.

The next steps are to ensure engagement and sustainable and effective plant preservation and conservation outcomes for New Zealand. This includes the evolution of our knowledge of indigenous flora and fauna, drawing on both mātauranga (the body of knowledge generated by Māori about New Zealand including understandings of place, flora and fauna) and Western science. This work will build on the core role of botanic gardens as education providers that engage with the community to build understanding about the importance of plants in people's lives and livelihoods.

Botanic gardens in New Zealand have a combined visitor count of over four million visits annually, including visits from school children. They represent a significant form of education outreach and can deliver education programmes linked to the New Zealand school curriculum in partnership with local schools. The education role played by botanic gardens is a significant feature of ex situ conservation and forms a part of their brief to connect the public through citizen science.

The vision is for a de-centralised seed bank model that has strong connections with communities, iwi, citizens and regions. This model, supported by storage infrastructure, will offer coordinated research activity, seed storage, information and data sharing, resource and project management tools.

This resource will be used to support community-driven activities and leverage current efforts to grow seed collection capacity, including over 130 recently trained collectors throughout New Zealand. In this way every New Zealander will have the opportunity to play their part in safeguarding the country's unique biodiversity for generations to come.

Craig McGill is a research officer at Massey University's Institute of Agriculture and Environment and leader of the New Zealand Indigenous Flora Seed Bank Project.

Date: 05/12/2016

Type: Features

Categories: Home Page article; College of Sciences

Story of German submarine's NZ visit recognised



Linda Palmer, University librarian; Mike and Sue Shone (author Gerald Shone's siblings), and Professor Rouben Azizian (Director of the Centre of Defence and Security Studies).

Family of a Gisborne man fascinated by Nazi Germany's most distant war patrol into New Zealand waters in 1945 presented his book investigating this little-known slice of WWII war history to Massey University's Manawatū library this week.

Gerald Shone, a Massey alumnus and the author of *U-boat in German Waters – U 862's War Patrol off Gisborne and Napier in 1945*, was represented by his brother Mike Shone and sister Sue Shone, at a special ceremony organised by the Centre for Defence and Security Studies at the Manawatū campus.

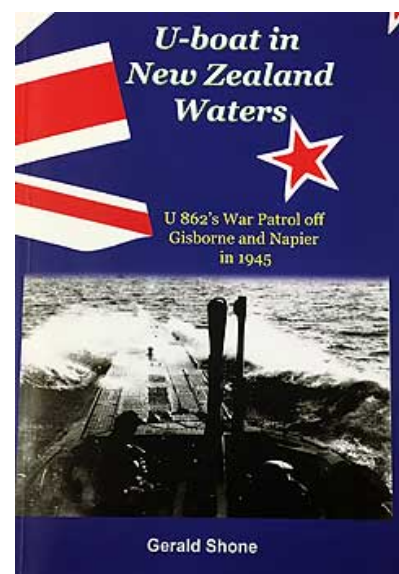
Gerald Shone, who was too unwell to attend, has been fascinated for 20 years by the story of the U-boat – for the German word U-boot, an abbreviation of Unterseeboot, literally “undersea boat” – which made a reconnaissance voyage along the east coast of the North Island.

The focus of the book is how the *U-862* entered Gisborne harbour undetected in the dead of a summer night in January 1945. Mike Shone says his brother had gathered and hoarded information about the enormous U-boat for more than 20 years. “It's been his great passion.”

It was believed to be the only German submarine sent on a combat mission to the South Pacific, where it had fired at – but missed – the New Zealand coaster *Pukeko* off the coast of Napier. On its voyage to New Zealand via Australia's coastline it sank the US Liberty ship Robert J Walker south of Sydney on Christmas Day, 1944, one of two freighters it sank.

The book is centred around the private war diary of the *U-862*'s First Watch Officer Gunther Reiffenstuhl, who, the author says in his preface, was an astute observer of life aboard a U-boat and who recorded events every day the vessel was at sea.

He says that prior to the release of Reiffenstuhl's diary in 1992, “the U-862's presence in New Zealand had been known only to a small number of Allied naval commanders and Enigma code-breakers, who had conscientiously kept their silence”.



Book cover

Curiosity over U-boat's midnight visit

Born in Gisborne two years after the stealthy midnight visitation, he was struck by how close his family had been to the presence of the German behemoth. "Gisborne's wartime visitor never used its formidable firepower against our little township of 14,000 people, though U-862's single deck gun could have easily destroyed both the harbour railway bridge and the nearby freezing works within a matter of minutes," he writes.

The spectre of the U-boat's proximity and its potential threat to sleeping civilians stirred questions he wanted to answer, including why the vessel did not venture to Auckland and Wellington harbours if it was seeking ships to sink, and whether its commander Heinrich Timm knew there was only one metre under its keel when it entered Gisborne harbour.

Professor Rouben Azizian, Director of the Centre for Defence and Security Studies, spoke at the event, saying it was important to recognise Massey's alumni and their achievements, and to see them pursue life-long learning and research.

The 218-page book features photographs of the U-boat and its crew, diary pages as well as maps and diagrams of its design and military features.

Gerald Shone trained as a medical laboratory technologist at Gisborne's Cook Hospital. After qualifying, he worked in Nauru and Kiribati, where he spoke to many people who had witnessed first-hand the Japanese invasion of their lands during WWII and became interested in studying the Pacific War in greater detail. He graduated from Massey University with a Bachelor of Science degree in 1998.

Date: 06/12/2016

Type: Research

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Feature; Research

Ageing with dignity is a basic right



Support for our ageing population needs to be cost-effective but attractive.

By Professor Jenny Carryer.

Recently, a close friend observed a proud and dignified elderly woman in care request a trip to the bathroom, only to be told by a caregiver, “Just go in your pull ups dear... we are too busy.” This is a spectre that haunts us all; the notion of having all of our faculties but having lost every shred of dignity and independence. It is a grim thought and we only deal with it by refusing to believe it “could happen to me”.

At about the same time other similarly elderly friends returned elated and glowing after a planned extreme adventure overseas. This is why we now say that age is just a number – and for many people it is. But ageing is also emerging as one of the greatest areas of inequality.

The Dunedin Multidisciplinary Health and Development Study has revealed that stress and disadvantage as a child lays the foundations for chronic disease. A life of poverty further ensures that lifestyle choices are limited, stress is maximised, and the scene is set for early onset of chronic illness and disability as a precursor to the ageing process. Ageing, when compounded by disease and disability, is an even more challenging prospect.

The growing bulge of older people in our population is too well recognised to require further description. At the simplest level, the number of people available in the workforce will progressively become disproportionately smaller than those who have retired, regardless of whether they are living independently or receiving care. Available workforce is an issue for the provision of high quality residential care, high quality hospital care and the support systems that allow the elderly to remain independent and living in their own home.

As a country, we need to be giving considerable thought to cost-effective, workforce-sensitive and attractive ways to support an ageing population. It is certainly in our interests to do so. Such planning needs to accommodate the societal changes that have occurred, such as the need for families to have both parents working in order to survive, the rapidly rising costs of housing, the increasing levels of homelessness and the low level of personal savings held by many



Professor Jenny Carryer.

people at retirement. All this impacts on how we structure services to older people and what people can afford in their golden years.

In a recent visit to the Netherlands to explore some of their innovations in aged care, a number of things stood out to me. One stunning example was De Hogweyk, a village for the care of people with dementia. Founded 23 years ago, the village is resourced in the same manner and to the same level as all residential facilities, and receives people with severe dementia for permanent long-term care until death.

However, the person-centred approach to dementia care sets this facility apart from others both in the Netherlands and worldwide. The village uses the notion of back stage (all mechanisms for the care of the residents) and front stage (their life, home, entertainment and autonomy). The back stage is kept entirely invisible and residents live in houses of six or seven, which function independently in terms of food, laundry, gardening and resident engagement.

One to two caregivers are stationed in each house between 6am and 10pm, and manage the care of the residents alongside the cooking and laundry, assisted by any residents that choose to do so. The character of each house is based on the previous lifestyle of the residents who are assessed prior to entry. This influences the choice of art on the walls, the music and even whether beer or wine is served at 5pm!

Residents respond to the normality of the environment with a major reduction in many of the distressing characteristics of dementia. They wander freely, socialise, some recognised that we spoke English and responded in kind, they sleep in normal beds and have a busy social life. The village contains a supermarket, pub, restaurant, a full theatre for musical shows and other normal amenities.

Further intentions for the village include a greater integration with the local community and increased freedom for residents. This would be interesting in the context of our health and safety regimes. Normal life incurs risk but reducing risk removes freedom and choice, forcing dependence. Normal life means having a range of ages present and the Dutch have some experiments with housing students cheaply in residential care settings or establishing childcare centres next to elderly residents.

Whether we experience ageing as an opportunity to be experimental, to travel and spend our kid's inheritance, or whether we are living on a very reduced income or have major health challenges, older people should always be entitled to the essentials. These include dignity, autonomy, respect, feeling needed and useful, feeling connected and part of a wider social sphere.

As the pressure of an ageing population increases, along with rapid social changes, we will need to change the way we build residential settings and support ageing at home. We need to have some significant conversations about the widespread adoption of advanced care planning and we must become more focused on putting people, themselves, in the driving seat to determine how and where they live as they age.

Professor Jenny Carryer is the Professor of Nursing at Massey University's School of Nursing and executive director of the College of Nurses.

Date: 06/12/2016

Type: Features

Categories: College of Health; FutureNZ

Marketing professor ranked in world's top 10



Professor Harald van Heerde. Photo credit: Jane Ussher

Massey University's Professor Harald van Heerde has been ranked in the top 10 in the world for marketing research by the American Marketing Association (AMA).

The AMA's productivity report measures the number of articles published in the four premier academic marketing journals over the past five years.

With nine articles published in the top four publications (*Journal of Consumer Research*, *Journal of Marketing*, *Journal of Marketing Research* and *Marketing Science*), Professor van Heerde has moved up the rankings into the global top 10. (He was previously ranked 11th).

He is the only researcher from Australasia to make the report's top 20, which puts the Auckland-based academic alongside professors from prestigious North American universities like the Massachusetts Institute of Technology and Georgia State University.

"I am really pleased to see our little corner of the world showcased and included in the rankings," he says. "It's good to be out there competing against others who work at the top schools in America."

Originally from the Netherlands, Professor van Heerde moved to New Zealand in 2006 and joined Massey in January 2013.

"It's nice to be able to represent Massey like this and be part of a culture where success is celebrated," he says.

Research quality, not quantity is what counts

Dean of the Massey Business School Professor Ted Zorn says the school is proud of Professor van Heerde's achievement.

"Harald came to Massey with a big reputation for his research and has become an important part of the school. We're lucky to have someone like him, who is not only a world-class researcher, but a good teacher and good citizen as well. Harald makes an invaluable contribution to cutting-edge programme development, teaching and mentoring students and colleagues."

Professor van Heerde has a PhD in economics and his research focuses on measuring the quantitative effect of marketing, including the impact of advertising on sales and the interaction between corporate communications, traditional media, social media, consumer sentiment and business outcomes.

He was also instrumental in developing Massey's Master of Analytics qualification, which aims to fill the 'big data' skills shortage, and he holds the MSA Charitable Trust Chair in Marketing.

While he plans to remain productive in his research, he says quality is more important than quantity.

“It's not just a matter of numbers though, it's about getting the right information published that is going to impact marketing academics and marketing practitioners around the world.”

Date: 06/12/2016

Type: University News

Categories: Home Page article; College of Business

Massey future-proofs its business programme



Head of the Massey Business School Professor Ted Zorn.

The only certainty ahead for today's university students is the world of work as we know it will change, says the dean of the Massey Business School Professor Ted Zorn. That's why the school is launching its new-look [Bachelor of Business](#) in 2017.

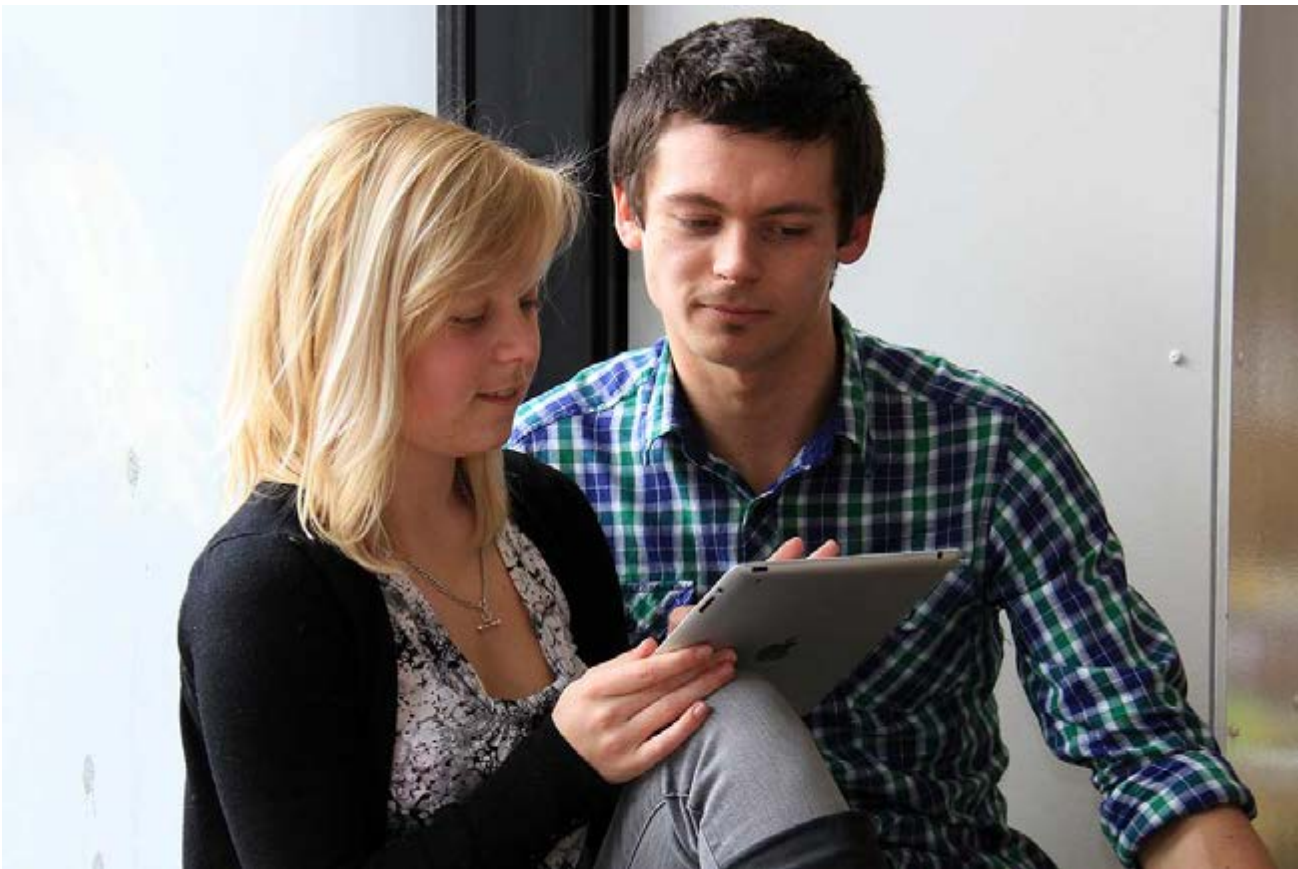
The university's long-standing Bachelor of Business Studies has been redesigned to prepare graduates not just for a 'job', but for life-long employment success.

"It is no exaggeration to say that in 20 year's time, up to half of all jobs will be ones that no one has heard of today," Professor Zorn says. "It will be no mean feat to prepare graduates to deal with that scale of change and the related ethical issues it will no doubt throw up. In the business world agility is going to be absolutely critical."

With its refreshed [Bachelor of Business](#), the Massey Business School is creating a new way of learning for students, with less lecture time and more collaborative workshops that encourage teamwork and problem-solving.

Dr Terry Macpherson, the school's director of teaching and learning, says the re-designed degree is as much about developing creative and critical thinking skills as it is about building knowledge.

"Teachers no longer control access to knowledge and information – if you want to find out something, you can just google it. What's most important now is what you do with your knowledge, or building knowledge context for your skills," he says.



Graduates need to be tech savvy and adaptable to change.

It's less about knowledge and more about experience

Dr Macpherson says a key feature of the new degree is simulating work situations and giving students real work experience. Internships and similar practice opportunities are an important part of the programme, along with practical group assignments that require students to solve real-world problems.

“If you look at job advertisements now, it's less about the knowledge and more about experience, so we have built experience into the programme,” he says.

There is an internship paper available within every major and there are ‘live’ case studies that bring companies into classrooms. Global case studies are also used across the degree so students consider the same problem from a range of discipline perspectives.

“This will give them a sense of how their work in one area integrates into the bigger picture. We are building the analytical problem solver first, and the specialist after,” Dr Macpherson says. “That's because we believe synthesising information, critical thinking and problem solving will give students the agility they will need in the future – if you can approach a problem from many different ways, you will be better equipped as things change.”

Collaboration, critical thinking, communication

The desire for a broad base of skills is reflected in the degree's core first-year subjects – economics, strategic communications, finance, accountancy, management and marketing. There are only two other core subjects – leadership and teamwork and business law – which are taken in year two.

“The leadership and teamwork core paper is particularly unique,” Dr Macpherson says. “When we reviewed the qualification, we felt it was important that all our students develop these core capabilities. They are key skills every employee and organisation needs.”

Other topics, which were once taught in individual papers, have now been embedded across the programme, including technology, numeracy, ethics and Māori business.

“There will be a strong emphasis on Māori business and the Māori economy, for example, through the global case studies that students will apply their knowledge and skills to,” Dr Macpherson says.

“Students will also complete their majors with a capstone paper, which will bring together everything they have learned in the context of their major. No matter what major is taken, the capstone paper will draw on skills like teamwork, collaboration, critical thinking, communication and ethical decision-making.”

Professor Zorn says it's important that both universities and students recognise the trends that are shaping everyone's working lives.

“In the past decade we have completely revised what digitisation, robotics, automation and artificial intelligence can achieve. The nature of work, and the very jobs people do, is changing so rapidly that we would be doing our students a disservice if we only prepared them to do a job that exists today.”

For more information about the Bachelor of Business visit: bit.ly/2fRmYVR

Date: 07/12/2016

Type: University News

Categories: Home Page article; College of Business

Inaugural Whare Forum Wall of Fame inductees announced



Members of the Whare Forum. Bottom row, from left: Zara Chandra, Jackie Shi, Karen Triggs. Top row: Amanda-Lee Watts, Andrea Davies, Trish Fleetwood, Jan Chambers, Vivienne Barker, Jenni Beckett, Kelly Manning, Andrea Abbott

Seven Auckland campus staff have been recognised for their “excellence in effort and positive impact on others” as part of an initiative developed by the Office of the Campus Registrar Auckland.

The inaugural Whare Wall of Fame inductees were presented with Chicken Wing trophies – modelled on the campus' iconic The Golden Promise sculpture – last week at the final Whare Forum meeting for the year.

Established as a result of feedback in the staff survey, the forum, which provides a regular opportunity to discuss unit plans and share ideas, is open to all teams within the Office of the Campus Registrar Auckland.

2016 Whare Forum Wall of Fame 2016 inductees:

- Andrea Abbott, manager, Events and Examinations Management
- Vivienne Barker, nurse team leader, Health and Counselling Centre
- Jan Chambers, programme delivery manager and office manager, Office of the Campus Registrar
- Trish Fleetwood, career development consultant, Career and Employability Service
- Kelly Manning, accommodation services manager, Te Ohanga
- Olivier Morin, team leader, Recreation Services
- Karen Triggs, administrator, Student Life Services

Honourable mentions:

- Jenni Beckett, counsellor, Health and Counselling Centre
- Vicki Hudson, high performance co-ordinator, Recreation Services
- Amanda-Lee Watts, administrator, Events and Examinations Management
- Jackie Shi, international student pastoral care advisor

Date: 07/12/2016

Type: Internal Communication

Finance academics achieve publishing milestone

A finance textbook written by three Massey Business School academics that has become indispensable to students will be published this week – for the fourth time.

The fourth revised edition of *Fundamentals of Finance: Financial institutions and markets, personal finance, financial management* by senior lecturer Dr Carolyn Wirth, senior tutor Andrea Bennett and former senior lecturer Dr Jenny Parry will hit the shelves tomorrow, which Massey University Press publisher Nicola Legat says is a significant achievement.

“*Fundamentals of Finance* has been indispensable to many hundreds, if not thousands, of students over the years, which is why this revised edition is the fourth - no small feat in publishing terms.”

Broad in scope, *Fundamentals of Finance* explains the important financial decisions made by businesses and individuals, and how these decisions are influenced by the financial environment in which we live and work.

The book is available to purchase from Bennetts bookstores on campus or online from the [Massey University Press website](#).

Date: 07/12/2016

Type: Internal Communication

Categories: Internal Communications

Māori staff look to the future



Māori staff gathered at Te Pūtahi-ā-Toi

What will Māori@Massey look like in 2021? That was the question poised at a recent hui of Māori staff and students at Te Pūtahi-ā-Toi in Manawatū.

Participants came up with a range of innovative scenarios, including Māori-centred programmes across a range of disciplines, flourishing Māori research centres, and a College of Māori Knowledge and Development.

Building stronger ties with hapu and iwi was another major theme, with Māori communities routinely involved with strategy development. One group envisaged Māori staff on sabbatical or secondment with their own communities.

Distance learning was a further theme, with satellite hubs tactically placed within regions. By this time, Massey's targeted branding would appeal to Māori audiences.

Within the University, it was envisaged that a network of positions within colleges would be in place to provide connections between Māori staff, students and their communities. On each Campus, there would be a Whare Rangatira and Whare Manaaki.

It was also foreseen that, by 2021, non-Māori staff would have learned correct pronunciation of te reo Māori and recognize the relevance of Te Tiriti o Waitangi in a NZ university context.

The new Assistant Vice-Chancellor Māori and Pasifika Dr Charlotte Severne attended the hui and was delighted with the passion shown by staff. Dr Severne says "I'm grateful that on day five at Massey I could be involved in a strategy discussions with staff, students and manawhenua representatives. Tumeke!"

The hui also took steps towards supplementing the current Massey waiata – Te Kunenga ki Pūrehuroa - with *Rapua te mea Ngaro*, composed by Māori Studies lecturer Hone Morris, and *Kia Ea*, the waiata-a-ringa composed by Manawatahi, Palmerston North Campus Māori students association. Apiata Tipene, together with a small number of Manawatahi members proved to be patient and forgiving teachers.

There was unanimous support for the hui to become an annual event.

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Manawatahi (Manawatū Māori student association) teaching Massey University staff the waiata Kia Ea

Date: 07/12/2016

Type: Internal Communication

Categories: Maori

Student gets taste for life at The FoodBowl



Food technology student Brad O'Callaghan has started work at The FoodBowl as an assistant process engineer.

Food Technology student Brad O'Callaghan has always had a passion for food, science and engineering, and now his career is combining the three.

The 22-year-old graduates in April, but recently started work at [The FoodBowl](#) as an assistant process engineer. “I assist clients with manufacturing and the full set-up and clean-down of the process equipment. Alongside this I work with the latest in novel food processing technologies to help further assess their ongoing viability as methods to process food and ensure food safety throughout the supply chain.

“It's so exciting to be working as part of the New Zealand Food Innovation Network for my first job after study. Through Massey's staff and the summer work placement, I was able to make some strong industry contacts. The degree is very well known in the industry and is the preferred qualification for many employers,” Mr O'Callaghan says.

Four years studying the [Bachelor of Food Technology with Honours](#) degree has set him up well for the workforce. “The programme was extremely thorough and definitely tested us in all aspects. It requires extreme dedication but was definitely worth it. I feel fully prepared for my career in the industry.”

Originally from Karaka, south of Auckland, he cherishes memories of his time living in the halls of residence on the Auckland campus. “It was a great way to learn about how to live away from home, but still have support. It was a key part of helping me adjust to 'adult life' at university.”

The former AGC Strathallan student, who now lives in Greenhithe, says the highlight of his studies was his fourth year project. “I was lucky enough to work with Olivado NZ Limited, producers of premium avocado oil products, based in Kerikeri. The project allowed me to work independently on coming up with a method to recover a by-product from the oil and then developing possible applications in food and cosmetic products.”

So what is his advice for people wanting to get into food technology? “Go for it! If you love food and science, it's a natural fit, and it has a nice amount of engineering and business mixed in too. It's truly been the best decision of my life!”

Date: 07/12/2016

Type: Features

Statistician honoured with Littlejohn Award



Associate Professor Geoff Jones

Associate Professor Geoff Jones, of the Institute of Fundamental Sciences, has been awarded the Littlejohn Research Award by the New Zealand Statistical Association.

Associate Professor Jones is known as a versatile statistical researcher whose research addresses real problems. His work ranges from important theoretical contributions on diagnostic testing and model identifiability through to a variety of statistical applications in animal and human epidemiology.

The Award is the Associations senior research honour and is based on original statistical research published in the last five calendar years and is the senior research award for this society.

The applications covered in the five papers, include: investigating the dynamics of bovine digital dermatitis, Improvements to the analysis of laboratory samples by immunoassay, time series modelling of animal laboratory submissions, estimation of within-herd prevalence of animal disease, and accuracy of estimation of population attributable risk of exposure to leptospiridium in abattoir workers.

The Award was established in 2013 and is named in commemoration of Roger Littlejohn, who worked as a biometrician with AgResearch at the Invermay Research Centre for nearly 30 years.

Massey's Professor Martin Hazelton was awarded this prize in 2014.

Date: 07/12/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences

One Health solution to world's epidemics



The One Health cohort and staff celebrating the conclusion of the two-year programme

A cohort of multinationals graduated in Manawatū last month with a qualification that attempts to stem the spread of infectious diseases from animals to humans, like Ebola, by educating doctors, veterinarians and wildlife experts together.

The distance students from Afghanistan, Bangladesh, Bhutan, and Nepal have been working together for the past two years as part of the Massey One Health Epidemiology Fellowship Programme "Education into Action".

The programme involved working on projects to better understand infectious diseases that are transmitted from animals to humans, known as zoonotic diseases. The aim is to improve biosecurity, evaluate disease control economics and improve disease control policy.

The programme's academic director, Dr Joanna McKenzie, says that the idea is to impart a new way of thinking. "The best way to tackle infectious disease epidemics like Ebola and Avian Influenza is to work across disciplines and borders.

"Throughout human history, we've thrived by working together to solve our most pressing problems, and this programme is a way of encouraging collaboration and actively giving the next generation of health practitioners the tools to better understand each other and work together," Dr McKenzie says.

Reducing the impact of rabies is one example where the 'One Health' approach can be employed, as it is a disease that is maintained in dog populations and is spread to other animals and humans via dog bites.

One Health programme director Dr Peter Jolly says that reducing the risk of infection in humans requires collaboration between both human and animal health specialists.

"Vets understand how rabies spreads and can be controlled in animal populations, whilst doctors understand how to treat the infection in humans," Dr Jolly says. "Eradication of this deadly disease could be possible by combined investment and effort, including better understanding of dog population dynamics and investment in dog vaccination and population control.

"Our graduates leave with the skills to cope effectively with such interdisciplinary challenges, work together on issues and ultimately make the world a safer place by spreading the skills they have picked up within their wider networks and communities."

Because the Afghan students were unable to attend the graduation ceremony, a special ceremony will be held next week.



Kamrul Islam (left) Dr Jolly, and Mohammad Nizam Uddin Chowdhury

Loss of wildlife habitat - Afghanistan

Participants in the programme came from all walks of life, including Hafizullah Noori, who was previously in the Hindu-Kush mountain range of Afghanistan studying endangered snow leopards with the Wildlife Conservation Society of Afghanistan.

Dr Noori has been involved in the Afghanistan Ecosystem Health project, assessing environmental issues relating to rapid population growth and the associated loss of wildlife habitat that results from human and livestock encroachment. He also studied how increased contact between human, domestic animals and wildlife populations can provide the opportunity for potential zoonotic diseases transmission, creating threats to the overall health of the ecosystem.

“This was really a unique programme and I enjoyed studying in a cohort of six participants from human, animal and wildlife health in the country, as well as building relationships with the fellows from the other countries to strengthen collaborative approaches to investigate and control zoonotic disease among humans, animals and wildlife through integrating education and action for One Health in the region.

“Now I am looking for a One Health-related job opportunity in either government or NGOs to serve my country. One Health is a new concept in Afghanistan; therefore this programme helped us to be the pioneers of One Health, striving to improve public and animal health through applying appropriate disease control and preventive measures.”



Dr Kinley training health workers in Bhutan

Making disease control history - Bhutan

Diagnosed early, scrub typhus is easily treated, but left undiagnosed it is often fatal. The severity of the disease is what led to another Massey project, which was the first case-control study of this disease in Bhutan.

The project identified the people most at risk, the occupations and practices that increased risk of infection, and the most cost-effective prevention and control measures. As a result, new disease control policy and guidelines were developed, that are now being implemented by the Bhutanese Government to reduce the impact of this terrible disease in rural communities.

Dr Kinley Penjor, based in Bhutan, was one of the researchers working on the project. Before joining the programme, Dr Penjor served as chief medical officer in three different district hospitals in Bhutan, such as where he was actively involved in clinical and public health activities.

Whilst working as a clinician he developed his interest in tropical and emerging disease like rabies and scrub typhus. "A lot of my work at that time was on the ground treating diseases after the fact, but I became increasingly conscious and motivated by the adage 'prevention is always better than cure'. When the Massey programme came along in October, 2014, I had no option but to jump into it.

"This unique programme not only expanded my fundamental knowledge, skills and understanding of epidemiology and One Health but more importantly it instilled in me a holistic view of health and collaborative team efforts, which I strongly believe is crucial to solving many of today's health problems, including emerging and re-emerging diseases."

The other collaborators on that project in Bhutan include medical colleagues Dr Kezang Dorji and Dr Tandin Zangpo, and veterinary colleagues Dr Chendu Dorji, Dr Kinely Penjor and Dr Yoenten Phuentshok, under the supervision of Dr Chencho Dorji and Dr Sithar Dorji from the Khesar Gyalpo University of Medical Sciences of Bhutan.



Dr Sultan interviewing a farmer in Bangladesh

The danger in date palms - Bangladesh

Another graduate from Bangladesh, Dr Sultan Mahmood, has recently joined the Institute of Epidemiology, Disease Control and Research at the Bangladesh Ministry of Health and Family Welfare, as central project coordinator for a project on climate change.

Dr Mahmood's Massey project looked at the Nipah virus, which poses a significant threat to people in Bangladesh every year. The virus causes severe disease in animals and humans, and there is no vaccine available.

The study looked to improve understanding of date palm sap collection, sale and consumption practices associated with the risk of Nipah virus infection in people in Bangladesh. The information collected has led to better policy to control and prevent Nipah encephalitis in Bangladesh.

"The Massey programme has broadened my horizon and critical thinking and given me a solid base and theoretical knowledge on outbreak investigation and disease surveillance," he says. Moreover, it has built my capacity and increased my confidence to design and implement independent research projects.

"The theoretical and behavioural competencies obtained from this programme are helping me to lead and run large projects as well as maintain sound professional relationship with the stakeholders.

One Health in practice - Nepal

Before joining the programme Manisha Bista worked in the field of wildlife genetics, where she created a genetic database of individual tigers in Nepal's national parks.

She also worked as project coordinator for the United States Agency for International Development Emerging Pandemic Threat programme in Nepal that screened for viruses of pandemic potential in wildlife populations near highly-populated urban areas.

"My experience in the Massey One Health Fellowship programme has been very fulfilling," she says. "It is integrative and practical and has provided me with the required knowledge and analytical skills to be able to identify stakeholders and design and implement epidemiological and disease control policy evaluations.

"I wish to work in close collaboration with the national government agencies and private organisations in conducting One Health-based research programmes and sensitising people to the concept of the One Health approach."

Stepping onto the global stage

The students completed a final workshop at Massey University last week and will now participate in the fourth International One Health EcoHealth Congress in Melbourne from December 3-7.

The visit and conference was supported by grants from the Morris Trust, the Massey University Foundation, and The Bill and Melinda Gates Foundation. The three-year programme is funded by the European Union and is part of Massey's efforts to build capability across South Asia to detect and respond to emerging epidemic and pandemic disease threats through the implementation of the innovative 'One Health' programmes. This programme follows a four-year project to educate and connect professionals throughout Sri Lanka, India, Pakistan, Nepal, Bangladesh, Afghanistan and Bhutan.

Dr Jolly says "the aim is to inspire and connect these future leaders from countries facing enormous challenges with global leaders, expertise and initiatives, and to provide very timely opportunity for them to gain both distinctive New Zealand and global perspectives."

This is the third One Health cohort to graduate through the University's master's degree programme, which now has 108 alumni from nine Asian countries. The programme is being redeveloped and expanded into a new Master of Science (One Health), which will be launched next year.

Date: 07/12/2016

Type: Graduation

Categories: Home Page article; College of Sciences; Graduation (Palmerston North); International

Opinion: Does the concept of disaster recovery serve us well?



Associate Professor Sarb Johal from Massey University's Joint Centre for Disaster Research says there may never be an end point to recovery, rather an adaptation to changed circumstances, following a natural disaster.

By Associate Professor Sarb Johal

In traditional models of disaster management following events such as the Kaikoura earthquake, the stage that follows response is usually labelled 'recovery'.

In a social context, recovery typically follows a trajectory, including heroic and honeymoon phases, as well as the disillusionment phase where obstacles emerge. This is followed by the reconstruction phase, with the whole sequence characterised as a pathway to the ultimate goal of recovery.

I would suggest that this doesn't reflect reality very well at all. I have lost count of the times that I have heard with a cynical tone words to the effect of, 'Am I recovered yet?' The word 'recovery' implies that there may be an end-point, and I think this does not do us, or the communities we serve - from Waiiau to Wellington - any favours.

A dictionary offers many definitions of 'recovery', including; (a) a return to a normal state of affairs, and (b) the action or process of regaining possession or control of something stolen or lost. Are either of the ideas encapsulated in these definitions realisable after a disaster? I believe it is questionable to raise expectations based on these lay understandings of what recovery means.

A more technical definition is offered by the Ministry of Civil Defence and Emergency Management in New Zealand, where recovery is defined as: 'The coordinated efforts and processes to effect the immediate, medium and long term holistic regeneration of a community following a disaster'.

Furthermore it offers that recovery is a developmental and a remedial process encompassing minimising the escalation of the consequences of the disaster; regeneration of the social, emotional, economic and physical well-being of individuals and communities; reducing future exposure to hazards and their associated risks.

Though this (as one would expect) is a more precise yet broader definition of the scope of recovery in a disaster context, I would argue that it does not necessarily reflect public understanding of recovery or how the concept is talked about in everyday life. I believe it misses some key components.

For example, the concept of 'Destierra' gives us a clue as to what might be going on underneath the hood of what we mean by recovery. Destierra is a Spanish word that refers to the psychological effects of being uprooted, displaced or dispossessed from a loved place. There appears to be no direct equivalent for the concept in the English language. However, immigrants often experience mental health issues arising from grief associated with forced and often hurried removal from homes, land and culture, with often limited opportunities to return 'home'. This can also be mirrored in the experiences of many indigenous peoples, and is accentuated and exacerbated through the loss of a decisive voice say in how these lands are subsequently managed.

Could it be that the loss of place – through natural disaster- also results in the loss of part of our selves and of agency in managing the new or changed place in which we find ourselves? In this sense, recovery is either not possible, or has no end.

This is a fact acknowledged by the Prime Minister's Chief Science Adviser, Professor Sir Peter Gluckman who says the public needs to be mindful that New Zealand appears to be in a natural phase of heightened seismic activity that may last several years.

"As such there is a need for ongoing human and organisational resources, perhaps even those of a conflict resolution team, as well as a long-term commitment to ongoing psychosocial support," he wrote in a briefing paper prepared with the help of Massey University.

"Keys to success will be to convince people that the physical focus on reconstruction of roads, building etc is not an end in itself but is designed to allow people to rebuild their lives and livelihoods."

In such cases I say would it not be better to think about adaptation to post-disaster environments? That is, rather than recovering, we think of adaptation, defined as the process of becoming a better fit for one's transformed environment.

It is critical to also think about one's agency within this. Not 'agency' in the sense of Government departments or NGOs doing things for us, but fostering and supporting a sense of purpose in the place where we find ourselves, so we can exert meaningful influence in our own adaptation pathway. In short, self-determination.

Determination also means the ability to persist in the place of great difficulty.

With these elements and understandings in place, we can scope the post-disaster environment of adaptation – a process of change by which people learn how to better fit with their environment. This doesn't mean giving up or becoming resigned to a process of *fait accompli*, but considering how to increase the opportunities for self-determination after a disaster.

Associate Professor Sarb Johal is a clinical psychologist based at the Joint Centre for Disaster Research at Massey University's Wellington campus

Date: 08/12/2016

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Joint Centre for Disaster Research; School of Psychology; Wellington

Belgrave book brings Massey story to life



Vice-chancellor Steve Maharey, Massey University Press publisher Nicola Legat, Professor Michael Belgrave and Justice Stephen Kos at the launch

The names Riddet and Peren are famously synonymous with Massey University's origins. Now, a just-published new history by eminent historian Professor Michael Belgrave sheds light on some unsung heroes as it vividly brings to life people, events and developments that have shaped the institution since its inception in 1927.

At the launch of his book, *From Empire's Servant to Global Citizen – a History of Massey University* (published by Massey University Press) this week, Professor Belgrave says writing the book – which he calls a “biography” of Massey – was partly a quest to explore his visions of earlier, idealised university life.

The appeal of the handsome, richly illustrated 526-page book is its fascinating slice of New Zealand social history spanning several wars, the Depression and more, through the frame of Massey's evolution from agricultural college to a modernist, multi-disciplinary, multi-campus university. It is also an insightful history of tertiary education in this country, according to the Court of Appeal President Justice Stephen Kos, a former Massey University Chancellor who formally launched the book at the Sir Geoffrey Peren Building Auditorium on Wednesday.

In his speech at the launch, Professor Belgrave said a key aspect of his book is that it considers the future challenges for the University in light of the past, at a time when the future of tertiary education is uncertain and contested.

“A proclaimed sense of importance and usefulness has been challenged and continues to be challenged,” he says. “The idea of the university trained expert, the idea that universities are the pathway to intelligent, informed citizenship is far more challenged now than it was in 1983.”



Professor Michael Belgrave signing copies of his book at the launch

Ag college to multi-campus university

Ten chapters cover Massey's early days when New Zealand was “firmly part of the British Empire, entrenched in its role as Britain's farm” and the local and international context surrounding Massey's creation as an agricultural college. As well as architectural history, responses to major social and cultural shifts and trends are entwined in the story of Massey becoming a university in 1964. This milestone required a shift from applied learning to more universal academic interests – pure sciences and the humanities and education – that make an impact on the wider community and world. Colourful evocations of campus and student life, and of the contributions of influential, academic staff members are intermingled with commentary on the deeper, broader role of education in society.

One of the heroes of book for the author is Welshman Professor Sir David Hughes Parry, author of the 1966 Parry Report, which overhauled the funding and structure of tertiary education in New Zealand. “He pointed to an educated future that wasn't just about jobs but was about an informed, culturally aware [people] with a knowledge of our history and identity in the Pacific as being a key part of the development and growth of New Zealand,” Professor Belgrave said.

Introducing the launch, Vice-Chancellor Steve Maharey said he was “extremely excited” at the publication of the book, and congratulated publisher Nicola Legat for what is her eighth book since the press began 16 months ago. He told the audience it was well worth reading, quipping that staff would have to do so to find out if they featured in it because there is no index.

From Empire's
Servant to
Global Citizen —
— A History of
Massey University



Book cover

Story of NZ's wider tertiary history revealed

Justice Kos described it as “authoritative and engaging history” that offered not just a history of Massey, but a history of tertiary education in New Zealand over the last century.”

Professor Belgrave says he hope the significance of his work is in elucidating the value and necessity of universities for a healthy, civilised society. “The values of open debate and evidence-based debate seem to be crumbling before us, including in the political establishment and the media,” he said, alluding to the election of Donald Trump as President of the United States last month.

Author bio:

Michael Belgrave joined Massey University in 1993 on the opening of the University's Auckland campus. A historian and previously a research manager at the Waitangi Tribunal, he taught in the social policy and social work programme until 2014, as well as Māori studies and history. In 1995 he began a long involvement with social workers and schools, managing and evaluating Massey University's pilot of the programme, and becoming the leading advisor and evaluator in the development of a government pilot and in the generalisation of the programme throughout New Zealand. The programme is now provided to all decile 1–3 schools.

He continued to maintain a strong interest in Treaty of Waitangi research and settlements, providing substantial research reports into a wide number of the Waitangi Tribunal's district inquiries. More recently, he has been heavily involved in assisting iwi in negotiating the historical aspects of Treaty settlements. He has published widely on Treaty and Māori history, including being lead editor of *Waitangi Revisited: Perspectives on the Treaty of Waitangi* (Oxford University Press). He received a Marsden Fund award in 2015 for study into the re-examination of the causes of the New Zealand wars of the 1860s.

Read *10 Questions with Michael Belgrave* on the Massey University Press site [here](#).

Date: 08/12/2016

Type: University News

Categories: Home Page article; Book; College of Business; College of Creative Arts; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; Research; School of Humanities; Uni News

Growing into nationhood



Associate Professor Malakai Koloamatangi, Distinguished Professor Paul Spoonley, Dr Yves Lafoy, Peter Lund MFAT

New Zealanders may think of New Caledonia as simply a holiday destination, but the French territory is emerging as a new player in Pacific affairs.

The Queen Sālote Tupou III Annual Pasifika Lecture at Massey University was this year delivered by Dr Yves Lafoy, the Official Representative of New Caledonia to New Zealand, who outlined the challenges and opportunities New Caledonia presents as it strives to find its own identity. Dr Lafoy told the audience, “We are finding our feet in terms of identity and are trying to give distance to France and be closer to our neighbours.”

In 2018 the territory will hold a referendum on whether it should become independent of France but Dr Lafoy said it has already started the process of decolonisation. New Caledonia has developed a new anthem, *Let's be united, become brothers* and designed new bank notes and a motto *Land of speech, land of sharing*. But like New Zealand, agreeing on a new flag has proved difficult and there's still no agreement on a new name. Dr Lafoy said the future relies on changing the mindset of its young people. “We need to work on the youth to teach them how to be independent”.

However identity issues aren't the most immediate problems facing New Caledonia. Nickel accounts for 90 per cent of exports and plummeting nickel prices have left authorities looking for other sources of income. Dr Lafoy says 18 per cent of GDP is from transfers from France while the tourism sector only represents four per cent. He believes the development of ecotourism is one area ripe for growth given that New Caledonia is listed as one of the world's biodiversity hotspots.

Dr Lafoy said despite its small population New Caledonia still has the 3rd largest GDP in the Pacific behind Australia and New Zealand and he says the opportunities for trade development are extensive.

Responding to the lecture, Massey's Pasifika Director, Associate Professor Malakai Koloamatangi said New Caledonia's surprise admission to the Pacific Islands Forum recently shows Pacific nations are ready to accept it even before it gains independence. “I think New Caledonia is poised to become an important player in the Pacific and from New Zealand's perspective it's important we know more about each other.”

The Queen Sālote Tupou III Annual Pasifika Lecture Series was launched in 2014 to honour the late Tongan Queen and aims to encourage discussion and knowledge transfer between peoples.

Date: 08/12/2016

Type: Features

Categories: Any

New remuneration model for professional services staff

The Joint Remuneration Working Group has made a decision to get independent advice from Mercer (remuneration specialists) to inform the development of the pay model for professional services staff.

Any new pay model needs to meet the Working Group's principles, which are to ensure any new remuneration system is:

- Fair, transparent and predictable;
- Has some relativity to the market;
- Ensures internal relativity between positions is fair;
- Lifts low pay (combined unions objective);
- Improves market relativity;
- Is sustainable;
- Moderates the non discretionary costs of standard increments which add about 3 per cent each year to the wage costs of the University in addition to any general increases (employer objective).

We are pursuing this course of action to expedite the implementation of a new salary structure that fits with the Independent Position Evaluation (IPE) system used to re-evaluate professional services staff jobs.

The aim is for this independent work on the model to be completed by February 2017. For union members, any changes to the current pay model will need to be agreed to and ratified through collective agreement negotiations in 2017. Staff on Individual Employment Agreements will also need to agree to any changes to their terms and conditions of employment and will be sent advice at the appropriate time as to the options available to them.

We will keep you updated on progress.

Date: 08/12/2016

Type: Internal Communication

Categories: Internal Communications

Massey scientists to lead international protein project



The Proteos project aims to characterise the quality values of the world's food proteins and has the potential to dramatically improve world food security and meet the nutrition needs of burgeoning populations.

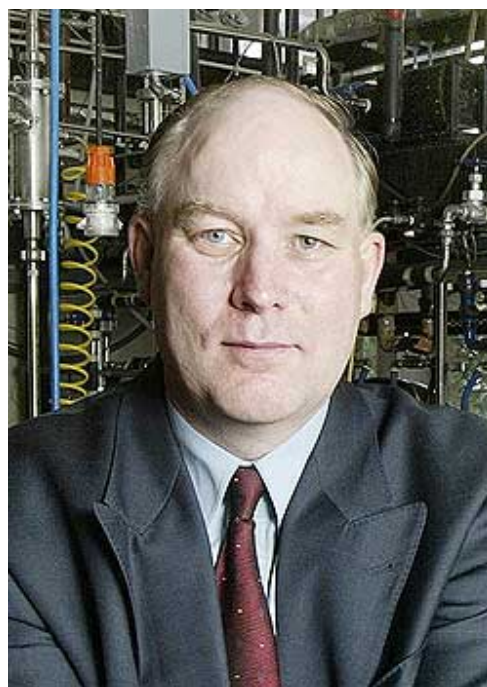
A major research project with far-reaching humanitarian consequences has been announced by the Riddet Institute, New Zealand's top food and nutrition scientific research body.

The Proteos project aims to characterise the quality values of the world's food proteins and has the potential to dramatically improve world food security and meet the nutrition needs of burgeoning populations, institute co-director Distinguished Professor Paul Moughan of Massey University says.

"The global dataset that will result from the work will be used for assessing nutritional adequacy in the malnourished, for planning for food security and sustainability of food production, and for assessing the role of dietary protein in the maintenance of health and fitness of the worldwide population," Professor Moughan says. "It will also influence international trade in proteins as well as facilitating the establishment of claims made about protein in foods and beverages."

The institute is one of 10 Government-funded centres of research excellence. Hosted by Massey, it includes AgResearch, Plant & Food Research, University of Auckland and University of Otago.

Proteos is funded by an international consortium of food industry sectors and responds to a recent call from the United Nations Food and Agriculture Organisation (FAO) to provide state-of-the-art information on food protein sources. Its ultimate value is likely to exceed \$7 million.



Riddet Institute Co-Director Distinguished Professor Paul Moughan.

Professor Moughan, who is also chair of the 2011 FAO Expert Consultation on Protein Quality in Human Nutrition, will lead the work by an international team of scientists from Massey University, the University of Illinois in the United

States, the Netherlands' Wageningen University, and AgroParisTech in France.

"The novel analytical assays and bioassays to be applied to food proteins to establish this new global database, rest heavily on previous studies conducted by the Riddet Institute into the fundamentals of protein digestion, assimilation and metabolism in humans," Professor Moughan says.

"This puts New Zealand, Massey University and the Riddet Institute in the driving seat of what is an iconic science project. It is hugely important for planning protein supplies for the world, to avoid malnutrition in the future. This work will provide a database that will be a reference for the quality of protein that will likely be used for the next 100 years. It's also significant because it is the first time a New Zealand university has been involved in a project like this."

The Global Dairy Platform, based in Chicago, has undertaken the role of co-ordinating the project on behalf of the various industry sponsors. Established in 2006, the platform's mission is to align and support the dairy industry to promote sustainable dairy nutrition.

Executive director Donald Moore says, "We are delighted to have helped bring this research to life by facilitating the funding collaboration among different food groups. This work is important to the long-term health and wellness of the growing global population; having accurate information to understand the nutrition that foods actually deliver is vital."

Massey University Vice-Chancellor Steve Maharey, a Riddet Institute board member, says he is "particularly proud" that the institute has been asked to lead a project of such immediate importance to human welfare. "This work draws upon the proud tradition of Massey University as a world leader in the agricultural and food sciences.

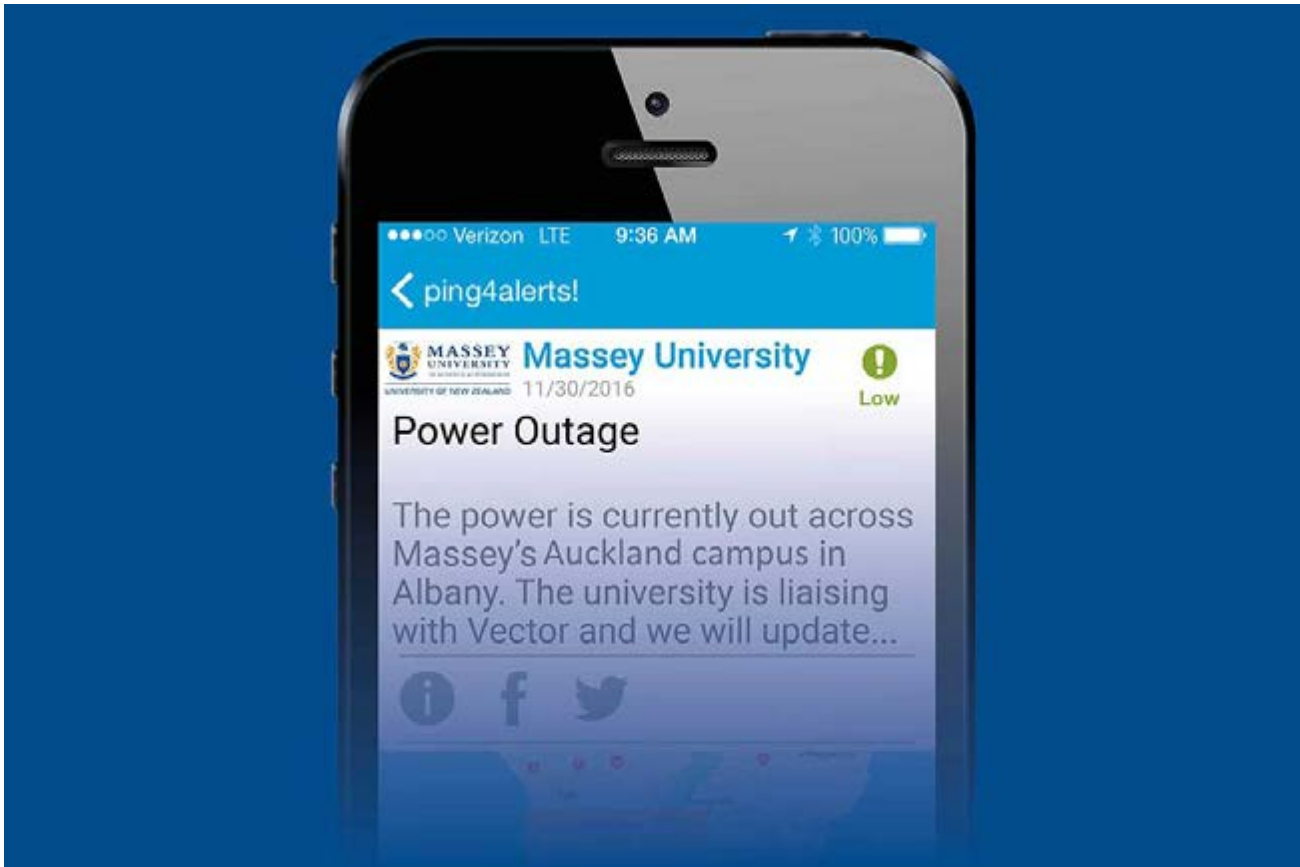
"Outcomes of this nature, underline the importance of New Zealand's centres of research excellence within the wider New Zealand science landscape. This type of work is crucial if we are to effectively meet the protein demands of a burgeoning world population."

Date: 08/12/2016

Type: Research

Categories: Home Page article; Explore - HEALTH; Funding; Palmerston North; Research; Uni News; Vice-Chancellor

Emergency notification app launched by Massey University



Massey University will use the free mobile application ping4alerts! to communicate with its students, staff and anyone else on its campuses during emergencies.

The ping system allows the University to send messages to anyone who has downloaded the app to their mobile telephone or tablet computer.

It has the ability to send messages to users who are within a specific geographic location – or who have identified an interest in that location – meaning recipients are those most likely to be directly affected by an incident.

It will be used in addition to existing communications methods, such as email, the University website and social media channels.

The use of ping as an emergency communication channel is effective immediately and the app is being promoted to those in the University community in phases: to staff in the coming months, students from semester one 2017 and contractors and visitors later in the year.

Ping is free to download. Instructions for downloading and using ping4alerts! can be found on the University's [emergency management webpages](#).

The app will only be used to send emergency alerts and for testing, which will occur every second month including at that start of each semester.

Some staff will recall that Massey previously subscribed to a mass texting platform.

The Canterbury earthquakes of 2010 and 2011 demonstrated that in a major disaster mass texting can overload and crash the network. The University of Canterbury was asked by telecommunication providers not to use the Whispr system that they (and Massey) subscribed to at the time. Provided users of smartphone devices have internet access, alerts sent by apps do not present the same risk of overloading a network.

The features of ping4alerts!



PRECISE MESSAGING

Alerts can be sent exclusively to Massey staff and students in a very specific geographic location, or 'geofence'. They can be as small as a parking lot, as complex as a coastline, or as large as an entire continent.



ANONYMITY

User registration is not required. At no time does Ping demand any personally identifiable information such as phone number, email, or physical address.



TRUSTED AND RELIABLE

Used by government agencies all over the world, ping4alerts! has been tested and proven worthy.



TWO-WAY COMMUNICATION

Users can respond anonymously back to Massey University, with rich media content.



BATTERY EFFICIENCY

Any app requiring accurate location data will demand constant battery support as the device checks in with location servers. The Ping4alerts! smart phone app uses less than 2% of battery per hour.



RICH MEDIA

Alerts include rich media such as: custom audio; image attachments; video and web links.

Date: 08/12/2016

Type: Internal Communication

Categories: Internal Communications

Staff encouraged to cycle their way to campus victory



Auckland campus registrar Andrea Davies with campus cycling champion Vicki Hudson, Manawatū campus registrar Dr Sandi Shillington with campus cycling champion Miriam Sharland, and Wellington campus registrar Deanna Riach with campus cycling champion David Driscole

This summer, the campus registrars have a message for staff: “Get on your bike”.

Auckland campus registrar Andrea Davies, Manawatū campus registrar Dr Sandi Shillington and Wellington campus registrar Deanna Riach are encouraging staff to embrace the joy of cycling in advance of the Aotearoa Bike Challenge, which runs throughout February and will see the three campuses compete.

The challenge involves workplaces throughout New Zealand competing on national and local leaderboards to see which can get the most workmates to enjoy a bike ride during the month.

All Massey campuses will take part in the challenge for the first time in 2017. The teams from each campus will compete in the challenge as well as against each other, with the campus with the highest percentage of staff partaking crowned the inaugural Massey winner.

Massey's participation in the challenge is a new sustainability initiative, driven by recently-appointed sustainability director Dr Allanah Ryan.

“While we are encouraging a bit of inter-campus rivalry, the real purpose of Massey partaking in the Aotearoa Bike Challenge is to remind those who perhaps haven't hopped on a bike in quite some time how enjoyable it can be and support and encourage those who currently cycle, or are considering cycling, as a mode of transport,” she says.

“Cycling is a form of active transport that gets people out of the car, and alongside public transport, is a very practical way of reducing carbon emissions.”

Three cycling champions have been appointed – one on each campus – who, supported by the campus registrars, will lead a variety of cycling-related activities, including cycling safety and education workshops, cycle maintenance sessions, and guided lunchtime group bike rides, throughout January and February. Details relating to these activities will be announced in the new year.

How to register for the challenge

Massey staff can register for the challenge on the [Aotearoa Bike Challenge website](#). Once registered, be sure to join your respective campus team. This can be done on the 'my profile' page.

Taking part in the challenge is easy, with the only requirement to ride a bike for at least 10 minutes during February.

Meet your campus cycling champions

Auckland campus: Vicki Hudson

Auckland campus cycling champion and high performance coordinator Vicki Hudson has dabbled in cycling for fitness for the past 10 years, or so. For Vicki, the definition of 'dabbling' includes riding around Lake Taupo, not once, but twice, starting at 1am and riding over the "scary" hills of the Coromandel peninsula. But it hasn't all been high-adrenaline, during that period she has also made many wonderful friends and discovered an amazing coffee stop on a fully sustainable farm on the Awhitu Peninsula.

Manawatū campus: Miriam Sharland

When Manawatū campus cycling champion and web content editor Miriam Sharland's car blew up four years ago she turned to her bicycle as a transport solution. Despite living at the top of Summer Hill, she became so addicted to cycling that she never replaced her car. She now rides to work every day, come rain, wind or shine – mostly, in Palmerston North, wind – and travels with a folding bike so she can get her fix. She truly believes the world is far more pleasant by bike and hopes those on the Manawatū campus become addicted too.

Wellington campus: David Driscole

Wellington campus cycling champion and recreation manager David Driscole was a competitive triathlete and mountain biker for twenty years, competing in both the world triathlon champs and the world Xterra (off road) triathlon champs in Maui. Though he retired from competition in 2012, he remains committed to cycling with his daily commute from Kapiti to Wellington requiring a bike-train-bike duathlon. Outside of work David enjoys playing with his almost three year old son, who he one day hopes to be able to take on high-adrenaline bike trails. In the meantime, David is reasonably happy pushing his son around the back yard on his balance bike while making racing car sounds and trying not to crash into the outdoor furniture.

Date: 08/12/2016

Type: Internal Communication

Categories: Internal Communications

Local hero medal for vet student



Corey Regnerus

A Massey student has been awarded a New Zealander of the Year award for his contribution to student life and the veterinary industry.

Massey University Veterinary Students' Association president Corey Regnerus, was a medal recipient in the Local Hero's category of the KiwiBank New Zealander of the Year awards. Mr Regnerus was one of 250 medal recipients this year alongside many others, including the late Helen Kelly.

Mr Regnerus received the award for his hard work in the University and impact on the veterinary profession. He received wide industry praise last year for his Milk E-Z invention, which won the entrepreneur's award at Manawātū's Innovate 2015 competition.

But he also contributes in other areas to the industry and vets' learning available. He co-founded Vet Confessionals, a platform where vet students can confidentially share their worries and get support. He says this was a long process that involved personal effort and money, as sponsorship was not always possible.

The ceremony was held earlier this week in Wellington at the Beehive.

Date: 09/12/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; School of Veterinary Science

Family violence: New Zealand's dirty little secret



Dr Ruth Gammon believes we could learn a lot from the 'wraparound' system of care developed in the United States.

By Dr Ruth Gammon.

New Zealand presents itself to the world as pristine and beautiful – 100% Pure, with snow-covered mountains, crystal clear rivers and dolphins playing joyfully in our oceans. But behind the billboards is another reality: our people suffer one of the highest rates of family violence in the world.

New Zealand has the fifth worst child abuse record out of 31 OECD countries. On average, one child is killed every five weeks. Most are under five and 90 per cent are killed by someone they know. Studies have estimated one in four girls aged under 15 have been touched sexually or made to do something sexually they did not want to.

At least one in eight boys have experienced sexual abuse (although the rates are likely to be much higher, as sexual abuse among boys is still under reported). Of real concern is the rate for Māori girls – twice the rate of European or other ethnicities. Currently, over 5000 children are in the care of the Ministry of Social Development, with over 4000 children living in 'out of home' placements. Both these statistics increased by 6 per cent in the last fiscal year.

The statistics for intimate partner violence are grim too. New Zealand continues to rate among the worst countries for this, with one in three New Zealand women reporting having experienced physical and/or sexual intimate partner violence. When psychological/emotional abuse is included, it jumps to over half. Stories regarding women being murdered by their partner or ex-partner continue to grab headlines too frequently. Approximately half of all homicides and more than half of all reported violent crime in New Zealand is the result of family violence.

Often intimate partner violence is seen as a problem of lower socio-economic groups, or the result of poor education, but the statistics do not support this. A recent study found 26 per cent of women living in homes with a household income over \$100,000 a year, and one in four women who have a university degree or higher education had experienced physical or sexual violence from an intimate partner. Despite the relentless pain, suffering and long-term trauma these statistics represent, family violence is treatable and preventable. But appropriate resources and funding are needed.



Dr Ruth Gammon.

Services need be comprehensive and integrated

In recent press releases announcing the new ministry Oranga Tamariki (which I prefer to use as it is a more appropriate name than Ministry of Vulnerable Children) calls for a more comprehensive, coordinated approach. But do they have the models needed to make this happen? New Zealand does not yet have a 'system of care' – a comprehensive spectrum of multi-dimensional services that are organised into a coordinated network to meet the multiple and changing needs of children and families.

A system of care *could* address the gaps in services in New Zealand because it is based on core values, rather than a defined programme. The core values for such a system are: child-centered and family-focused; responsive to the needs of the child and family; community-based, and culturally sensitive. But it will take more than simply giving Child, Youth and Family another face lift.

Services need be comprehensive and integrated. They need to be equipped to address the physical, emotional, social and educational needs of the child *and* family. They must involve families and whānau in all aspects of planning and delivery, have effective case management, and early identification and intervention. Then there must also be a smooth transition to the adult service system as children reach maturity, with protection for the rights of children and families and effective advocacy.

Lessons from America

There is also much to learn from the US-based National Wraparound Initiative's evidenced-based model of Wraparound that has shown proven results. Contrary to local interpretations, Wraparound is *not* a package of services to be "wrapped around" families, nor is it a funding stream. Wraparound is a philosophical approach to holistic care planning. It has specific guiding principles, a model of delivery and a theory of change – and it is the *combination* of these factors that makes it effective. It's not the services *per se*, but the process. These approaches and services in other countries have demonstrated a significant reduction in family violence and improved outcomes for youth. But such programmes must adhere to the fidelity of the model to be effective.

Unfortunately there are few programmes in this country following this evidenced-based model, but Massey University research on Wraparound in New Zealand has demonstrated effective outcomes. This includes interviews with people who believe their families may not have survived without such services. We are currently working with the Ministry of Education and other NGOs on training, programme development and evaluation to insure their Wraparound services are adhering to the National Wraparound Initiative's model.

Cost is always a concern and such programmes are expensive because they are time intensive. Case managers often work with families several times a week to stabilise and ensure safety initially. 'Measuring the Economic Costs of Child Abuse and Intimate Partner Violence to New Zealand', by Sherilee Kahui and Suzanne Snively, estimates the

economic cost as between \$4.1 to \$7 billion per year and rising. If nothing is done, the cumulative cost over the next ten years may approach \$80 billion. Family violence and child abuse *will* grow unless we address it. We can pay now, or pay later.

Dr Ruth Gammon is a senior lecturer and the director of the Wellington Psychology Clinic at the School of Psychology at Massey University. She leads research in the area of Wraparound in New Zealand.

Date: 09/12/2016

Type: Features

Categories: College of Humanities & Social Sciences; FutureNZ

Vaping, the route to a smokefree New Zealand



Many vapers were smokers before they switched to vaping; as vapers they are no longer inhaling smoke with all the killer toxins, tar and carbon monoxide.

By Associate Professor Marewa Glover

There are lots of things about other people that annoy us. Those barely-there-shorts young women wear; when people argue in public, shooting their mouths off at each other very loudly in front of your kids; and how it seems most people can't drive properly. These are the joys of living in a diverse live-and-let-live society. We only ban behaviours that result in actual harm to people.

New trends catch on from time to time, like playing Pokèmon GO. People walking around with their concentration channelled into their phones has led to a rise in calls to ban texting while walking. Vaping on electronic cigarettes is another new behaviour that's split public health in two. A generation of New Zealanders has grown up not knowing what it's like to work in an office full of tobacco smoke, or watch a movie through a smoky haze. We're used to our almost smokefree country, with only a small minority of people – around 15 per cent – still sneaking around the corner for a puff.

To the growing proportion of never-smokers, the attraction to this new cloud blowing craze is unfathomable. Many health workers and academics mistakenly thought this was a new kind of smoking cooked up by tobacco companies. Shocked, they quickly called to have the devices banned. But vapers, most of whom were smokers before they switched to vaping, are no longer inhaling smoke with all the killer toxins, tar and carbon monoxide.

Electronic cigarettes, or vaporisers, contain a battery, a heating element and a tank or cartridge containing a liquid made from propylene glycol, vegetable glycerine and usually some flavour, water and maybe some nicotine. The element heats the liquid creating the steam-like vapour that can be inhaled. There are many different types of vaporisers, thousands of flavours and all sorts of people now vape – some for the nicotine hit, some for the sheer enjoyment and satisfaction they get from creating clouds, experimenting with flavours or collecting bespoke devices.



Associate Professor Marewa Glover.

Many vapers are ex-smokers

When you see someone vaping, in most cases, you are seeing someone who has finally got off the quit merry-go-round. They tried the nicotine patches, the gum, the lozenges, the Champix, cold turkey and some even resorted to hypnosis. They rang Quitline, they talked to their doctor and every time they came into contact with the health system every nurse or midwife or specialist asked them if they smoked, advised them to quit and referred them for help.

When you see someone vaping, you're looking at someone who had to research online, find a supplier and buy, not just one, but a few different vaporisers and e-liquids, before they hit upon what for them has been a magic bullet. As long as they can still get their favorite e-liquid flavour, what they call their ADV (all-day-vape), they can't see themselves ever smoking tobacco again.

This is a person who has overcome a lot of scorn for even experimenting with an e-cigarette. They're the tough ones who can keep on vaping, despite the dirty looks and despite the scare-mongering lies about e-cigarettes being as harmful as smoking. The Royal College of Physicians has deemed vaping, even with nicotine, to be at least 95 per cent safer than smoking tobacco, and has recommended every smoker in the United Kingdom switch to vaping.

Not only are vapers resourceful, persistent and committed to improving their health, they have to pay for this technology themselves. Luckily, vaping quickly pays back the initial outlay for the hardware and then returns savings of \$80 to \$100 a week, depending on how many cigarettes they used to smoke. Taxpayers should be applauding vapers, or at least giving them an encouraging thumbs-up.

Vaping could help NZ reach its smoke-free target

We have our fair share of people who think their dislike of something is grounds enough to ban new technologies and the new behaviours that come with them. But thankfully this is New Zealand, and mostly we are pragmatic. We accept our quirky subcultures and draw the line when people go too far with wanting to ban things that are not harming anyone.

The government has paid an awful lot, and still does, to reduce smoking rates. Five percent or below by 2025 is the aspirational smokefree target. Before vaping, that's all it could be – an aspiration. If the government would lift the ban on the importation for sale of nicotine for vaping, Smokefree Aotearoa 2025 could become a reality.

It will be more difficult for some groups than others – Māori, lower socio-economic groups and people with mental health conditions all strongly interact with smoking. For these groups to also cross the smoking finish line, the Associate Minister of Health, Sam Lotu-liga, will need to resist the demands of prohibitionists.

If the government continues to restrict sales to pharmacies and 'vape shops' and bans vaping wherever smoking is banned, our smokefree target will remain out of reach. But if it supports smokers to switch, stop-smoking services will become redundant, possibly even before 2025. Just don't expect a tax cut. Every cent will be needed to fight the new largest killer – obesity.

Marewa Glover is an associate professor of public health with Massey University's School of Public Health.

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Categories: College of Health; FutureNZ

Opinion: The Year No-one Saw Anything Coming



Professor Richard Shaw

By Professor Richard Shaw

When future generations look back on this year they will refer to it as The Year No-One Saw Anything Coming. Not Brexit, not Trump and now – in our own little antipodean way – not John Key's resignation.

The palpable sense of shock at the Prime Minister's sudden resignation should be seen in the context of other recent shocks. The cumulative effect of all of this change is, for many, deeply unsettling. It's one thing for unexpected change of significant magnitude to occur overseas but this sort of thing tends not to happen here.

In another sense, however, we should perhaps not be all that surprised by today's announcement. Go out while still on top. That's the advice we routinely offer sports people from the comfort of our couches. And after all, it's what the Prime Minister's good mate Richie McCaw did, so why not the nation's leading politician? In that respect all Key has done is bring things forward 18 months or two years. Most pundits expected him to take National into next year's election, secure a historic fourth successive victory, and make way for a new leader partway through the term. By going now he removes all risk to his legacy and gives his successor time to put together a cohesive team and plot a successful election campaign to which the (by then) former Prime Minister will lend his considerable mana.

But of course there's more to it than that. Key's early departure poses some challenges to National, the most obvious of which concerns the extent to which the party owes its electoral success since 2008 to its leader. Now we get to see how much of National's long, electoral golden weather has been a function of Key's personal popularity.

His resignation is also both an opportunity and a challenge for the opposition parties. For Labour, in particular, whose present leader, Andrew Little, has struggled to make significant inroads into Key's popularity, this must look like an early Christmas present. Following the conventional wisdom, remove Key from the top of National's order and a fairly ordinary middle order is exposed. There may be something to that but it won't be so simple. Successful prime ministers surround themselves with good people: Key has shone in no small part because of the work done by others around him, not least Bill English.

Further, National have known this day was coming. It may have come earlier than most within the party would have liked, but National is not going to fall prey to factional infighting and hand Little the election on a plate. The new leader, and deputy leader, will be experienced parliamentarians and will benefit from the goodwill the public will extend to Key (assuming they are the people he backs). That goodwill is likely to show up in the next round of polls and it may be some time before we get a clear sense of the extent to which the public distinguish between Key and National.

Which begs the obvious question. Who will emerge from next week's caucus meeting as National's new leader and our new Prime Minister? Key has endorsed English as leader. English's last term at the helm was a disaster but that was a long time ago and he has been an exceptionally able deputy, and Minister of Finance, since 2008. But he too, of course, has been around for a while and may not wish to assume the demands of the top position at this point in his life. Moreover, while Key's wishes carry a good deal of weight today, that moral authority will quickly fade and other considerations – personal and political – will certainly be in play in National's next caucus meeting. Key has been a popular and effective leader but he is a Prime Minister rather than a benevolent autocrat and his wishes only count for so much. He does not get to anoint the next incumbent.

It's important also to think about the deputy leadership: National will be thinking about a partnership, not just the top job. There are numerous imperatives in play: age, gender, geography, the need to construct a top of the ticket partnership that (as Key and English did) appeals to the urban north and the rural south, and so on. The next leader and deputy leader will stamp their authority on the National Party for the next several years (even if the new leader loses next year's election it's unlikely they would be replaced), and so the party will be looking for a combination that is of broad and enduring appeal.

Above all, perhaps, in these supposedly populist times they will be looking for someone who is able to connect with voters the way that Key has for so long. Objectively, of course, he shouldn't have been able to do so: Key was no more an ordinary Kiwi bloke than Donald Trump is a natural ally of working people. But that wasn't the point: what he has is a sense of self-deprecation, an ease with others and a finely tuned sense of what matters to people that National would like to bottle. They can't, of course, but what chance a duo between a Westie Chick and a Southern Man?

Richard Shaw is a professor of politics in the School of People, Environment and Planning.

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Categories: College of Humanities & Social Sciences; Election/Politics; Explore - Planning; Feature; Government Policy commentators; Opinion Piece

2016 Quote of the Year finalists announced



Bella Henry, Sam Neill, Rachel MacGregor and Prime Minister John Key are all in the running to win 2016 Quote of the Year.

From Prime Minister John Key's shock farewell speech to Dylan Kelly's fond memories of his late mother, 2016 has thrown up plenty of opportunities for Kiwis to say memorable things. The 10 shortlisted finalists in Massey University's annual Quote of the Year competition have been announced and now the public has one week to vote on which will become 2016's winning quote at: <http://bit.ly/VoteQOTY16>

Competition organiser and co-judge Dr Heather Kavan says 2016's finalists have been dominated by news events but, unlike previous years, the focus has not been on sport or politics.

"I think one of the main themes is shock. There are several possible quotes from John Key's unexpected resignation, but the 'I gave it everything I had' one conveys the heart of his message," Massey's speech writing expert says.

"Another shock was the Kaikoura earthquake. There are two quotes about this: one about the plight of the stranded cows, and the other was Green MP Denise Roche's response to Brian Tamaki's controversial statements about homosexuality causing earthquakes. Tamaki's quote itself was never nominated."

Dr Kavan says there were plenty of shocking overseas events as well, which indirectly affected the Quote of the Year shortlist.

"The third shock was, of course, the United States election result, and several of the entries were disqualified because they were quotes from Donald Trump, rather than New Zealanders.

"While the United States election was going on, there were few, if any, knock-out one-liners from New Zealand politicians. There were, however, several comedic quotes. The judging panel chose Matt Stellingwerf's comment that Americans might choose to have a gun on their flag."



Dr Heather Kavan created Quote of the Year six years ago because her speech-writing students had trouble identifying memorable New Zealand lines.

Standing Rock quote moved judges to tears

A quote from the North Dakota pipeline protests at Standing Rock had the biggest emotional impact, with two of the three judges admitting to tearing up when they watched the footage of Kereama Te Ua.

“Here’s a man 13,000 kilometres from home, who gets a sudden impulse to drop to his knee and do the haka in solidarity with the Sioux people who are resisting the North Dakota pipeline,” Dr Kavan says.

“Other quotes are clever, but they’re often armchair quotes or safe quotes that most people are likely to agree with. In contrast, Mr Te Ua is in freezing temperatures risking rubber bullets, arrest, and pepper spray.”

Another recurring theme in 2016 was conflict and assertion. Dylan Kelly, son of the late union leader Helen Kelly, recalling his mother’s negotiation skills made the list, as did Bella Henry fighting The Bachelor’s Naz Khanjani in the boxing ring.

“One of the biggest conflicts this year was the Colin Craig trial, which yielded interesting quotes, and it was a challenge to choose between them,” Dr Kavan says. “Rachel MacGregor’s words were memorable because it was a long time before we heard her side of the story, and many people might relate to her emotional experience.”

Dr Kavan started the Massey University Quote of the Year six years ago because she found her speech-writing students had trouble identifying memorable New Zealand lines.

She says the judges looked for “quotes that had a spark to them” that they thought people would vote for.

“A powerful quote uses the minimum number of words for maximum meaning, so the words represent a whole story. We also looked for originality, wit, impact, emotional strength, memorability and vividness of the language.”

2016 Quote of the Year finalists

“All I can say is that I gave it everything I had. I left nothing in the tank.” – Prime Minister John Key announcing his sudden resignation.

“I do name a lot of my animals as an insurance policy, because if you name a chicken Meryl Streep, in all fairness you can’t eat Meryl Streep.” – Sam Neill explaining his animals’ names on *The Graham Norton Show*.

“In the beginning I really admired Colin. It was only as time went on that I realised he was a douche bag.” – Rachel MacGregor testifying at Colin Craig’s defamation trial.

"You can tell that she's a negotiator. I've never won an argument with her in my life." – Dylan Kelly describing his mother, the late Union leader Helen Kelly.

"Sex just can't be that good." – Green MP Denise Roche when asked about Brian Tamaki's statements that homosexuality causes earthquakes.

"You want a nose job? Well I'm going to give you one." – Bella Henry before fighting Naz Khanjani from The Bachelor in the ring.

"A haka would have provoked them, they wouldn't understand what it means, and these guys are looking at any reason to take a shot at us." – Kereama Te Ua after delivering a stirring haka during protests against the Dakota Access pipeline at Standing Rock.

"I may be short, Mr Brownlee, but at least I could sing." – Ray Columbus' response to Gerry Brownlee's criticism of him, to be printed after Columbus's death, quoted by Vicki Anderson.

"You're a clever cow to skip and dance while the land beneath you is disappearing down the hill." – Farmer Derrick Milton after helping to rescue three cows stranded by the Kaikoura earthquake.

"If Americans were given a choice, they would have a gun on their flag." – Comedian Matt Stellingwerf at the Billy T. James 2016 Stand up Comedy Awards.

NZ Quote of the Year 2016

Thanks for visiting the 2016 Quote of the Year voting page. Voting has now closed but you can check out the finalists below. The winner will be announced on December 16.

"All I can say is that I gave it everything I had. I left nothing in the tank." – Prime Minister John Key announcing his sudden resignation.

"I do name a lot of my animals as an insurance policy, because if you name a chicken Meryl Streep, in all fairness you can't eat Meryl Streep." – Sam Neill explaining his animals' names on The Graham Norton Show.

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Date: 09/12/2016

Type: University News

Categories: Home Page article; College of Business

Sailing through the study



Business student and champion sailor Erica Dawson and her crew Ellie Copeland out on the water.

"I am a big believer in balance, so it's really cool to be able to study and pursue sailing, because obviously sport won't last forever." Wise words from business student and champion sailor Erica Dawson.

The 22-year-old has her sights set on Tokyo, but her Olympic dreams are also inspiring her career. Last year Ms Dawson won the Massey University Go Innovate competition, for HeadCoach – a waterproof headset for coaching sailors. The idea could revolutionise the coaching of water-based sports, allowing coaches to speak directly to their sailor while they are out on the water.

Development work is now underway on the technology side. "Masters student Manu Lange from the Engineering Department has taken the project on, along with lecturer Dr Frazer Noble. We have had help from the Massey Business Development Group. They helped fund the initial work to check the technology would work," Ms Dawson says. The Business Development Group is further supporting the project with support around commercialisation.



Ms Dawson after winning Massey University's 2015 Go Innovate competition.

It's a balancing business

The former Albany Senior High School student, who is now in her final year of study, has always had a keen interest in business. "All throughout school, I took business-focused topics like accounting and economics. I always really liked hearing about things in the news to do with business, and couldn't really see myself doing anything else."

Ms Dawson says it has not always been easy fitting in studying around her sailing, but feels she has had amazing support. "Massey University has been a great fit for me. When I first came to study at Massey, I got into the Academy of Sport programme. They have helped me get to the point where I am in the carded athlete system with Yachting NZ and High Performance Sport.

"In the last year and a half, since I have been training at the Millennium Institute, I have been surrounded by other high-performance athletes. Being able to train alongside Olympians is especially motivating," Ms Dawson says.

"My uncle Rod Dawson is a professional sailor, so he has always been an inspiration to me. Also, the New Zealand sailing team and their success, inspires me to follow in their footsteps."



Massey University mascot Fergus out on the water to promote the 2016 Youth Sailing World Championships,

Massey supports the Youth Sailing World Champs

She hopes to qualify for Tokyo, much like the four hundred sailors taking part in the [2016 Youth Sailing World Championships](#). The event, which is being supported by Massey University, is being held on Auckland's North Shore this week. Ms Dawson sailed in the 420 class in Turkey in 2010 and Dublin in 2012, and knows all too well the pressures of competing on the world stage, at such a young age.

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Categories: Home Page article; Academy of Sport; Auckland; College of Business; Sport and recreation; Student profiles

Secure housing for an ageing population



In the 50 to 90-year-old age group home owners were generally wealthier and have a stronger sense of security.

By Professor Christine Stephens and Dr Agnes Szabo.

Owning a home is central to everyone's sense of economic, social and psychological security, but for older people, this is particularly the case. Housing tenure is critical to the health of older people and it is something that needs the support of local and central government policies and provisions.

There is an expectation that the majority of people will own their own homes by the time they retire but, over the past 20 years, there has been a general decline in home ownership among people in mid-life. The fall in home ownership amongst older Māori and Pasifika people is even more pronounced. These patterns may not be reversible so the effects of renting on older people, and particularly on vulnerable groups as our population rapidly ages, needs serious consideration.

Our research with older New Zealanders has shown that renters have poorer quality of life and poorer mental health than home owners, and these inequalities increase as people age. Over 3000 participants in Massey University's Health Work and Retirement Study, aged between 50 and 90, reported on their housing arrangements and wellbeing between 2010 and 2014. Home owners were generally wealthier and more likely to be working, living with their spouse, and of non-Māori descent.

They also had a stronger sense of security. People who do not own their homes have higher symptoms of depression and poorer quality of life. These gaps in wellbeing widened as the same people grew older. The home owners generally gained on their good mental health and also reported improved quality of life over time. Home ownership also protected them from the effects of loneliness on physical health.



Authors Professor Christine Stephens and Dr Agnes Szabo.

Renting versus home ownership

In contrast, renters remained at the same low levels of mental health and quality of life across the years; they were also more likely to suffer the effects of loneliness on their physical health. These differences were found in addition to the differences explained by the lower economic living standards of renters.

International studies consistently show that home owners have better mental and physical health, higher quality of life, more social and family relationships, and lower mortality than renters. The effects on physical health may be explained by the generally poorer quality of rental houses and greater likelihood of damp, cold, and noise. But the psychological effects seem to be due to feelings of insecurity, worry, and lack of belonging.

Owning a home supports a sense of security, feelings of being in control of one's life, and developing secure relationships. Dr Janine Wiles and her colleagues at the University of Auckland have shown that the sense of home, which contributes to security for older people, extends beyond the house to the neighbourhood and its facilities and social connections.

Because of a rapid reduction in home ownership in New Zealand, and the difficulties of achieving home ownership late in life, as a society we need to provide security to all older people. For this to happen, renters need to achieve the same sense of status and security afforded to home owners through the provision of housing by the state or through legislation and support.

Current policies around ageing in place provide support for older people so that they can stay at home, rather than be institutionalised. But people can only 'age in place' if they have a secure home. These policies need to be extended to provide support for all people to remain in secure housing, whether rented or owned.

Policies should also enable all people to remain in the neighbourhoods and areas that provide them with a sense of security, social support, and opportunities for participation and contribution. Rather than creating segregated ghettos for older people who can afford them, the coming population shifts require considered and focused town planning by both central government and local bodies to create secure and healthy intergenerational communities.

Professor Christine Stephens and postdoctoral fellow Dr Agnes Szabo are from Massey University's School of Psychology and are members of the university's Health and Ageing Research Team.

Date: 12/12/2016

Type: Features

Survey finds women 'behind schedule' in careers



The majority of women surveyed – 79 per cent – said they want to progress their careers.

A national survey of New Zealand women's career aspirations and experiences has revealed that many women feel they are lagging behind in terms of career growth.

The survey, which was developed by Massey University and executive recruitment firm Convergence Partners, launched at the start of November and drew more than 1000 responses. Almost all were working women, with just under half of those being in management positions.

Lead researcher Professor Jane Parker from Massey University's School of Management says that nearly half of the survey respondents felt their career was "behind schedule".

The survey also found that many of the 42 per cent who described their careers as "on track" qualified this statement, often referencing mitigating factors and sometimes setbacks.

"The factors that influence women's sense of being behind, on schedule or ahead in terms of their careers are multiple and complex," Professor Parker says. "Our research team picked up a sense of dissonance for many women in terms of their work experiences in recent years and their hopes and dreams for coming years."

Those who felt behind schedule often attributed this to raising a family, but job changes, taking time out to study or retrain, a lack of job development, or organisational practices that favoured men were also common themes, she says.



Professor Jane Parker.

Family comes first for most women

“Among the women who said they were ‘on track’ with their careers, many perceived this based on contentment with their current work status and a sense of achievement. The survey showed that, on average, family did come ahead of career in importance, but it’s clear work-life balance is a juggling act for many women.

“However, the majority of women surveyed – 79 per cent – do want to progress their careers. I would say there is a sense of constrained choices in terms of career progress and this could well relate to gendered roles outside the workplace.”

While some research indicates a positive link between gender diversity and an organisation’s commercial performance, this is not a universally accepted concept, even among women, says Professor Parker.

“Just under half of the women surveyed thought having more women in senior leadership positions would benefit their organisation’s performance, but nearly 20 per cent didn’t believe this was the case and 34 per cent said they didn’t know.

“To me, this suggests the ‘business case’ for women in senior positions does not resonate as widely as it could. Many women, though, want their workplaces to do more to help women advance, particularly around mentoring, flexible work arrangements and shifting the workplace culture and management styles.”

Dave Rees of Convergence Partners, who commissioned the research, says the survey findings provide an opportunity that progressive companies could easily capitalise on.

“We hope that organisations will use the findings in this study as a catalyst for positive change,” he says. “While there are complex reasons why a significant proportion of women feel their careers are behind schedule, organisations who act on the suggestions contained in the report will seize a powerful advantage.”

The survey design and analysis were completed by members of the Massey Business School research group MPOWER – Massey People, Organisation, Work and Employment Research. The research team was made up of Professor Jane Parker, Associate Professor Janet Sayers, Dr Nazim Taskin and Dr Jeffrey Kennedy.

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Type: Research

Categories: College of Business; MPOWER

Massey's top 10 Christmas tips



From sleep deprivation to over eating, fighting over the last slice of Christmas ham to making sure you can pay the bills, Massey University's experts have you covered on how to survive this Christmas and New Year period.

1. ALCOHOL

Professor Antonia Lyons – School of Psychology

Professor Antonia Lyons says social media users should be aware that each year they are potentially giving alcohol companies their own Christmas gift via their online presence.

Professor Lyons, whose research specialises in the links between social media usage and youth drinking culture, says not only is marketing alcohol big business in the festive season but companies make millions of dollars of profit by targeting young adults on social media sites.

“Recent years have seen exponential growth in alcohol brands advertising on digital platforms and engaging in intense marketing via social media. By ‘liking’ an alcohol brand on Facebook for instance, you give the company access to all your info, which they use to micro-target marketing to you and your friends.”

She says alcohol marketers know when you're out drinking through geo-location technology and mobile data collecting, and send personalised messages to your smartphone while you're on a night out. In addition clubs, pubs, music and sports events are often ‘branded spaces’ where photographers create promotional images to circulate online she says.

Hot Tip: Think before you click. “Be aware you are doing more than just sharing festive memories online. Consumers tagging and sharing images of events sponsored by alcohol brands are a marketers’ dream. You are doing the companies’ work for them when you tag and share branded photos.”

2. HOLIDAY EMERGENCY PLANS

Nancy Brown - PhD candidate in emergency management from the Joint Centre for Disaster Research

PhD student Nancy Brown says emergencies and natural disasters can happen while you're on holiday, so the same rule applies as when you're at home – be prepared!

“Tell someone where you are going and when you expect to be back. Agree on a ‘check in’ method, and it is good practice to take a moment everywhere you go to familiarise yourself with exit routes, tsunami evacuation paths, and the

local hazardscape. Remember, you are in a different place, which could pose a different risk. If an earthquake strikes it is your first tsunami warning - if it is strong, get to high ground and await further information.”

Ms Brown says it is a good idea, whether you are travelling in New Zealand or abroad, to download the local area's emergency notification App, for example GeoNet from GNS Science here in New Zealand.

“Take a look at what has been happening in that area, and stay aware - knowledge is indeed power.

It may not be practical to bring a few days' rations of emergency supplies, but try to plan to never run out of water and food, replenish water daily before you go out, and always have a few snacks, like energy bars available.

Hot Tip: Disasters happen, even when you are on holiday - always bring:

- A copy of critical prescriptions and a bit extra medication in case your travel is delayed
- Don't forget your emergency contacts list, electronic and a hard copy
- Make a copy of your identification, electronic and hardcopy
- Always have some cash in local currency on you at all times
- Even a small personal first aid kit can come in handy

These things are small, fit them all in a Ziploc bag and carry them with you, they can really save the day if needed.

3. PETS

Associate Professor Nick Cave - Companion Animal Veterinarian – Institute of Veterinary, Animal and Biomedical Sciences

The holiday season can be an eventful one for pets, especially with all that extra food lying around, but Associate Professor Nick Cave says pets can have sensitive stomachs, especially to foods that they don't normally consume.

“A morsel of Christmas ham won't do any harm but don't overindulge pets with all the leftovers and resist the urge to give any bones to your pet. We've all heard that theobromine in chocolate is bad for dogs, so make sure you keep those safe, especially in presents. Now if your Great Dane eats an Oreo cookie, don't panic, but chocolate, or the theobromine it contains, can be toxic to pets. Even in small quantities, it can be lethal. Nuts, raisins, Christmas lilies and even onions off the BBQ can also cause poisoning.”

Hot tip: Pets need down time just like humans, so provide quiet places where they can retreat away from your visitors and relatives - you may even want to join them!



Don't let your dog sneak any Christmas chocolate treats!

4. BUDGETING

Dr Pushpa Wood - Director of the Westpac Massey Fin-Ed Centre (Financial Education and Research Centre)

So, despite your good intentions, you have ended up – yet again – a last minute shopper. Here are Dr Wood's top four tips for financially surviving the festive season:

- Have a family discussion about the total money available for Christmas celebrations and invite ideas from all family members on how best to stay within the budget.
- For Christmas lunch get everyone to bring a plate to share the cost of putting on a big feast, not to mention sharing the workload and increasing the variety of food at the table.
- Consider giving gift vouchers that can be redeemed during the Boxing Day sales. This way your money will go a lot further. Vouchers can be personalised with a card stating what the money is for.
- If, for some reason, you need to use your credit card to buy presents (a last resort option!), then prepare a 'repayment' plan before you charge anything to it to make sure that the \$100 gift does not end up costing you lot more than that.

Hot Tip: If you were thinking ahead for this year's Christmas, you would have set up a Christmas fund in January this year and saved enough to purchase all the gifts on your carefully thought out list. If that's not you, make it your resolution for 2017.

5. SLEEP

Dr Bronwyn Sweeney - Research Officer and Professional Clinician – Sleep/Wake Research Centre

The holidays often bring added stress of visits, entertaining, and travelling. Dr Sweeney says getting good sleep can protect emotional health and help us manage emotional reactions. "When we don't get enough sleep our brains pay more attention to negative things and are less likely to notice the positive things around us. Our brains become bad judges of other people's emotions as well so we can sometimes incorrectly judge what is going on."

Hot Tip: Recognise sleep as an important part of your health routine and prioritise sleep where you can. Remember that your emotional reactions are not just based on external things like whose house you have to visit, but also your brain's ability to correctly judge the situation. Good sleep makes you a better judge.

6. CONFLICT RESOLUTION

Ms Virginia Goldblatt - Director of the Massey University Mediation Service

Those involved in conflict resolution will agree that prevention is better than cure when it comes to avoiding discord over the festive season. So, even if you can't hide the gin bottle from the quarrelsome aunt, at least ensure you don't also sit her next to a querulous uncle at the dinner table.

"It is always a good idea to steer clear of contentious topics of conversation that get people overly fired up, but that's even truer this year. Be warned – no one in my house should mention Donald Trump or the day will be ruined! CNN has gone even further, suggesting families engage a moderator for the Christmas table – someone used to running a panel where people shout at each other and no one listens."

Hot Tip: If you can't quite stretch to a professional moderator or mediator, then make sure you have a steady supply of sober and sensible guests willing to pour oil on any troubled waters. And, if the occasion requires it, delay, defer and distract until the moment has passed and the subject can be changed.

7. NUTRITION

Dr Carol Wham - Senior Lecturer – School of Food and Nutrition

Dr Wham says it's important to eat mindfully this Christmas. "Mindfulness has become popular for a good reason. It describes an awareness that emerges through purposely paying attention in the present moment; non-judgmentally. Research indicates automatic eating is common for several reasons; because it's a coffee break or simply seeing food or having it within arm's length. Mindful awareness brings the eater's focus back to what and where one is eating. To help with weight regulation, consider strategies that reduce portion sizes; eating from a smaller plate and ordering smaller choices at restaurants."

Hot tip: Make sure you're sitting at the table before you eat.



Encourage your child to keep up with their reading over the holidays to prevent the "summer slide".

8. EDUCATION

Professor Tom Nicholson - Professor of Literacy Education

School is out and weeks of holidays stretch ahead. So what should you do about your child's reading?

Professor Tom Nicholson says reading over summer has a lot of positive flow-on effects. "It improves your general knowledge, vocabulary, and reading fluency. When school stops, learning seems to stop as well. We stop reading and the skills we have built up during the year start to fall away. This reading slump over the summer can result in learners slipping back from three to six months in their reading age. Some researchers have calculated that if you multiply the summer slide – say, three months across 12 years of school – it adds up to three years of reading slide."

Encouraging your child to keep reading – whether paper or e-books - over the long summer break will also them avoid suffering the effects of "summer slide," Professor Nicholson says.

Hot Tip: Some tips for reading aloud to younger children during summer are:

- The first line of the story should sound really exciting
- Change your voice according to the characters and the action
- Pause at the end of sentences
- Read the last line slowly and with feeling

9. NEW YEARS RESOLUTIONS

Dr Shane Harvey - Director of the Massey University Psychology Clinic

Research suggests the majority of people don't keep their pledged goals and resolutions. Dr Shane Harvey says in one study about those who set resolutions, 52 per cent said they believed they would accomplish their goals, however, only 12 per cent actually achieved them.

"As time goes on, the number of people keeping to their resolutions tends to decline. The ability to stick to goals becomes harder. It's not like there's a guy with a bazooka or a handle of beer waiting outside. It's more like a chipping away at our resolve."

Dr Harvey says despite the relatively low chances of keeping New Year's resolutions, it is worth a shot. "People who explicitly set goals are 10 times more likely to attain their goals than people who don't."

Hot Tip: Success in reaching a goal is influenced by a number of things, but being reminded of your goals can help. Highly successful people may review their goals several times a day.

10. PHOTOGRAPHY

Shaun Waugh - Photography senior tutor at Whiti o Rehua School of Art

Smart phones have revolutionised the way we take photos, and you don't have to be a pro to get an amazing shot. Photography senior tutor Shaun Waugh has some advice for budding photographers.

“First off, make sure your finger isn't in front of the lens! And that your lens is clean. A handy trick is to tap on the screen to set the auto-focus and auto-exposure, and it helps if the sun is at your back. If the sun is behind your subject, and you don't want it to look like a silhouette, tap on the screen to set the auto-exposure to the subject, not the background. If it's still too dark, consider using the flash.”

Mr Waugh says it's also helpful to think about composition and the rule of thirds. “Turning on the grid feature is good for this. Also, use your own body – go in close, or far away, and don't just take snaps in front of you, go low or high to get different angles.”

Hot Tip: Make some prints!! These physical reminders are still nice on your fridge – not everything is for Facebook!

Date: 13/12/2016

Type: Features

Categories: Home Page article; Feature

Best animal welfare academic



Professor David Mellor, named the Global Health and Pharma Magazine Best Animal Welfare Academic - New Zealand.

One of the world's leading experts in animal welfare, Massey University's Professor David Mellor, has been honoured for his work and leadership in animal welfare.

Global Health and Pharma Magazine named Professor Mellor, the Best Animal Welfare Academic - New Zealand. The awards recognise companies associated with the health and welfare of animals in addition to veterinary medicine across the globe.

Professor Mellor has worked at Massey for 29 years and in that time has contributed significantly to his field and to those under his leadership, earning him a New Zealand Order of Merit. He has more than 500 publications, including five books, in fetal and neonatal physiology, stress physiology, pain assessment and management, humane livestock slaughter, conceptual frameworks in animal welfare science, and bioethics as it applies to animal welfare.

While his career has been long, he asserts the work is far from over. "New Zealand is considered one of the leading countries in the world in terms of animal welfare standards and management," he says. "But that doesn't mean we don't still have problems that we continue to work at."

In 1998 he established the Animal Welfare Science and Bioethics Centre within Massey, where he actively continues his work to this day as foundation director in partnership with co-directors Professors Kevin Stafford and Craig Johnson, deputy director Dr Ngaio Beausoleil and technical director Neil Ward.

The centre's mission is to provide practical, science-based and ethical advice, education and solutions to animal welfare problems and bioethical analysis and education. It has received 48 honours and awards, has produced at least 330 major publications and more than 500 abstracts and popular articles. Its members have also made more than 625 presentations in countries around the globe and attracted more than \$7 million in grants.

Professor Mellor describes the centre's distinctiveness in terms of, "the balance of expertise, the creative synergy this confers, as well as the originality and wide scope of our contributions.

"A major feature of our work is to give scientific foundation for animal welfare codes and regulations to ensure they have a solid backing and foundation. Not just in New Zealand, but in the United Kingdom, Canada, Australia and countries across the world.

“The future of the centre is bright and I'm proud to say there is a great bunch of people tasked with taking it forward. Initiatives I undertook with other directors have secured the centre's future. The past focus of meeting the survival needs of animals will continue, but added to that will be the provision of opportunities for animals to engage in rewarding activities, in other words, not just surviving, but thriving,” Professor Mellor says.

Awards co-ordinator Emma Keen, commented “Ultimately, this award programme acknowledges and rewards those who have gone beyond their duty of care to improve the welfare, care and health of animals. Professor David J Mellor is a prime example of a man who has dedicated his life to the welfare of animals, and the significant improvements he has helped to implement, particularly in recent years, are something that I am honoured to be able to recognise.”

Global Health and Pharma magazine is a global information sharing platform established to enhance communication networks and collaboration across all themes and disciplines within three main categories; Human, Animal and Environmental Health.

Date: 13/12/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; School of Veterinary Science

Chancellor to step down

Massey University Chancellor Chris Kelly has today advised the University that he intends to step down from his position, effective immediately.

Mr Kelly said his decision follows media coverage of his comments concerning the Massey University Veterinary programme that he has subsequently apologised for.

“Having had time to carefully consider the views of many staff, students and stakeholders, I believe that it is in the interests of the University that I step aside,” he said.

Mr Kelly is a Massey University graduate, who worked as a veterinarian and for 12 years headed the state-owned enterprise Landcorp before his retirement in 2013. He has been a member of the Massey University Council since 2005 and Chancellor since 2014. The Chancellor chairs the University Council, which is responsible for governance of the University.



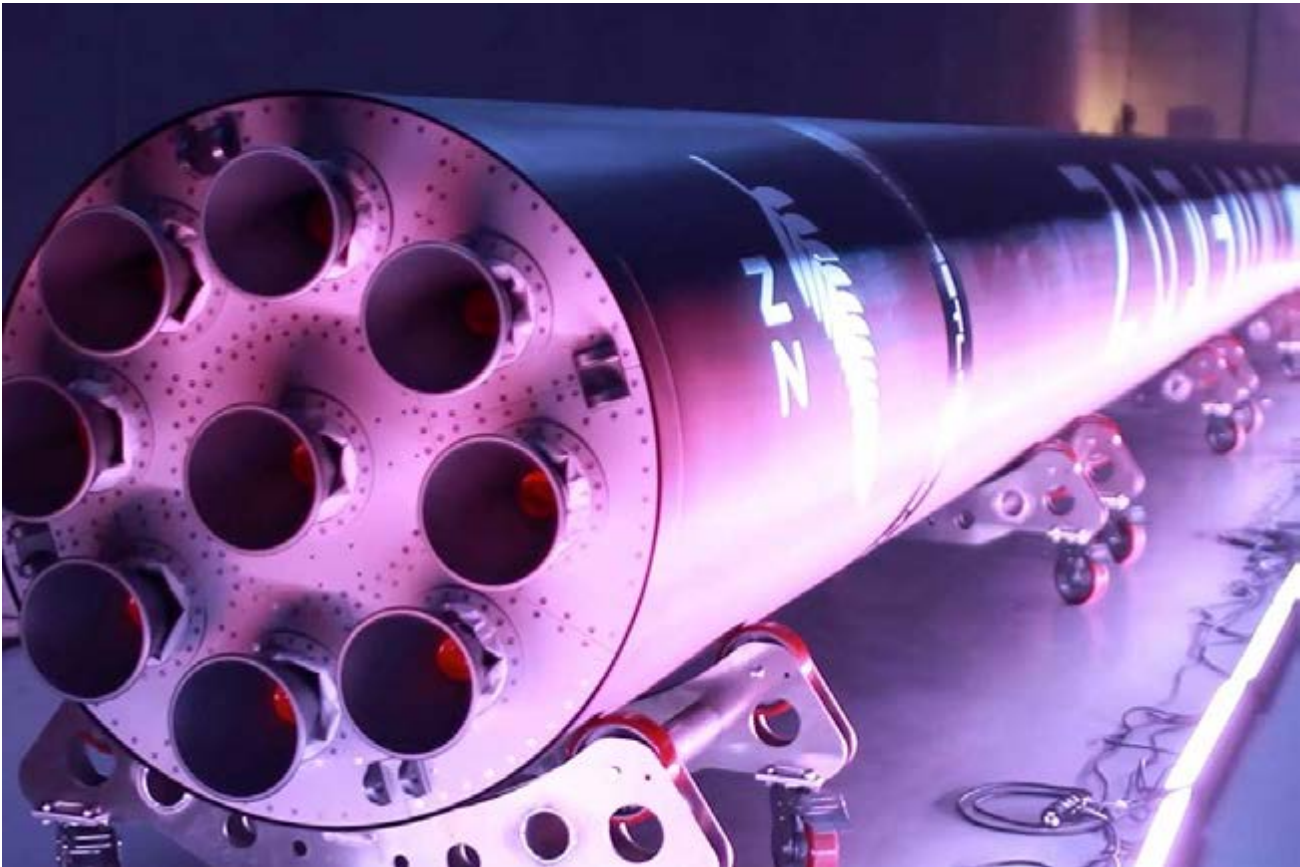
In the Queen's Birthday Honours this year he was made an Officer of the New Zealand Order of Merit (ONZM) for services to agriculture.

Date: 14/12/2016

Type: Marketing

Categories: Uni News

Reaching for the stars



Auckland-based company Rocket Lab will soon launch its first test rocket from its site on the Mahia Peninsula.

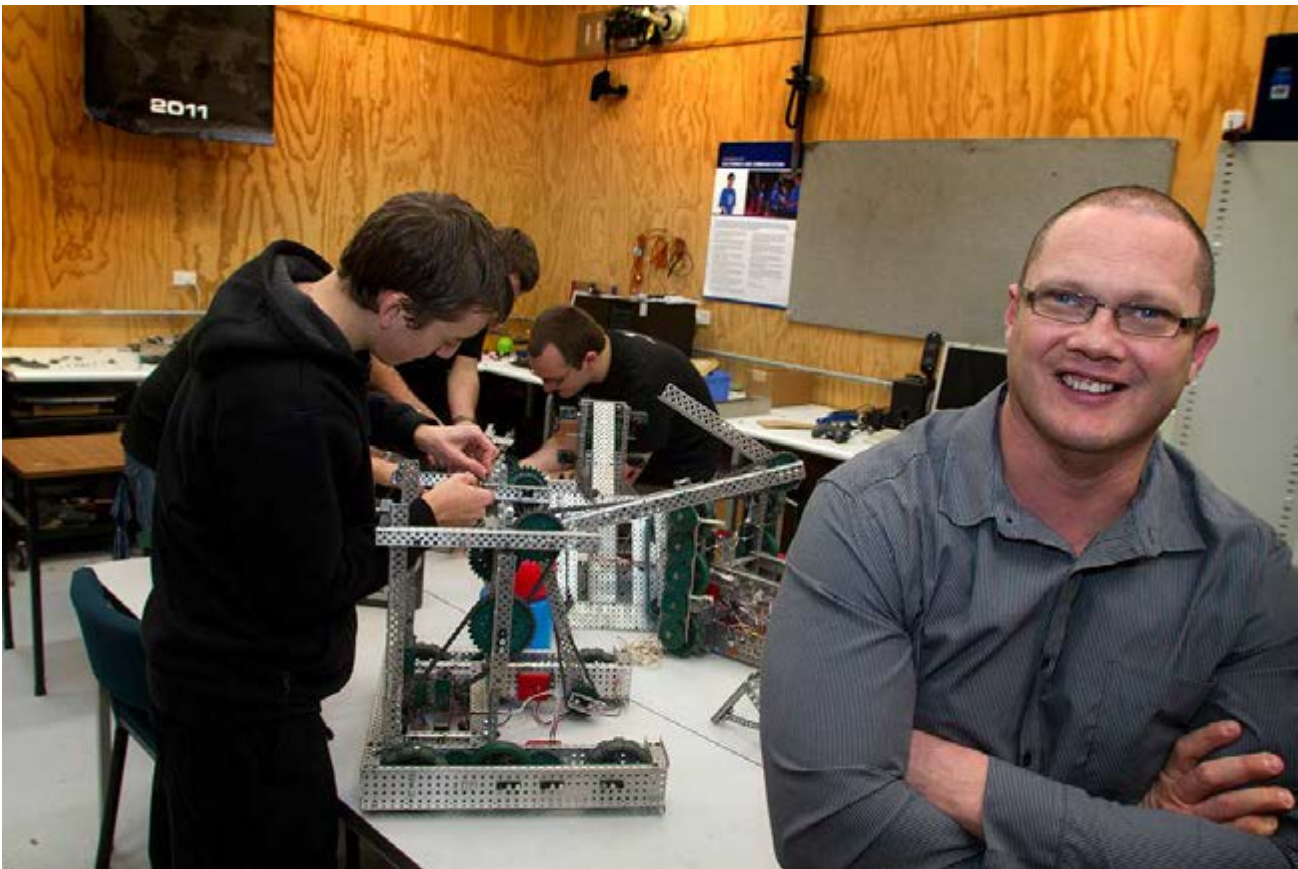
New Zealand is on the verge of entering the space race. Auckland-based company Rocket Lab is set to launch its first test rocket from its site on the Mahia Peninsula; in another year it should be ready to make its first commercial flight.

When Rocket Lab begins taking satellites into orbit around Earth, it will be from the world's first privately-owned launch pad. But the government sees the potential too – as the newly-formed New Zealand space agency, which sits within the Ministry of Business, Innovation and Employment, shows.

So much of the hype around the 'space race' is about tourism, but taking people for space joyrides isn't the main opportunity for New Zealand. That rests with the technology and know-how that clusters around the launching of satellites and other materials into space.

The fact that we are seen as a small island in the south Pacific with some excellent niche capabilities is our unique selling point. We are smart, innovative people and the fact that we're far away from the rest of the world is now an advantage. New Zealand is a good place to try things, a place where not everyone is watching.

Some large, commercial space engineering companies are looking very keenly at New Zealand for the testing and evaluating of products. We are a good option if you don't want to trial new space technologies in the United States around your competitors.



Associate Professor Johan Potgieter at Massey University's School of Engineering on its Auckland campus.

Space research and tourism, NZ's niche

There is also no reason why New Zealand cannot establish itself as the 'Switzerland' of the space industry, a safe haven for launching security network infrastructure, for funneling big data and conducting scientific research. We could be the non-aggressive, non-military player whose space platforms are used for the betterment of mankind.

With the right investment and vision, I can see New Zealand becoming a cost-effective centre for space research: materials testing, atmospheric and environmental research, better weather and natural disaster predicting, building communications infrastructure, or simply improving our understanding of the conditions in space.

We could set up unmanned mini space labs for hire. Scientists could send small boxes up into space, with the ability to conduct experiments that are controlled and monitored from Earth. Suddenly, scientists will be able to test chemical reactions in ways we have never done before in a zero-gravity environment.

Add to this a thriving space tourism industry and you can begin to see the value of this industry to New Zealand. This is not about sending people into space, but catering for the many space enthusiasts who will pay big money to be around the space industry and see a rocket launch.

New Zealand already has a very successful tourism industry, but this would attract a very different demographic: the high-tech tourist. Wealthy, tech-savvy people from around the world will pay large sums of money for such a unique experience. And once you get those leading, tech entrepreneurs and engineers in the country, the opportunities multiply.

Suddenly all sorts of connections are being made between international tech sector executives and local companies, entrepreneurs and scientists. That creates an ecosystem for the region, with New Zealand at its centre.

All this means, for the first time, Kiwi kids can consider going into the space industry as a viable career path. They see visionaries like Peter Beck from Rocket Labs reaching out for space – and it's not just a pipedream anymore.

Kids are already learning about rocketry in high school – during the last school holidays Massey University partnered with Kiwibots, KiwiSpace and Aerospace Education to run the Rocketry Boot Camp for Year 7 and 8 students. When Rocket Lab's Electron reaches for the stars, it will also launch the dreams of many future rocket scientists.

One day soon those students may be able watch a web stream of a New Zealand science experiment being conducted in space, in real time. At that point they will understand something crucial about their future career: space is not just a destination; it is also a tool.

And that's the sort of space race New Zealand can really compete in.

Johan Potgieter is an associate professor in mechatronics, additive manufacturing and robotics in the School of Engineering and Advanced Technology at Massey University.

Date: 14/12/2016

Type: Features

Categories: College of Sciences; Explore - Engineering; FutureNZ

Massey career development consultant wins Australasian award



Grant Verhoeven was presented with his award by Susan Rochester who is director of the Australian careers advisory company Balance at Work

Massey University career development consultant Grant Verhoeven's work advising students on work experience and post-study careers has been recognised with an award presented by Australia's peak professional body for tertiary career development.

He was presented with the rising star (individual) award last month at the National Association of Graduate Career Advisory Services conference in Adelaide.

It recognises the work of individuals with new projects in the early stages of development who are contributing as part of a team.

During the past two years he led the career and employability services LinkedIn project giving Massey University students the opportunity to develop a professional LinkedIn profile. The focus of the project was to help students take control of their online presence, improve their connections to industry and develop their abilities using digital technology. It involved developing [videos](#), running events and workshops about how to effectively use the workplace website.

Mr Verhoeven, who works at the Wellington campus, was selected for the award ahead of nominations from the University of Southern Queensland, Edith Cowen University and the University of Western Australia. He acknowledged the support of the wider Career and Employability Service team.

Date: 14/12/2016

Type: Awards and Appointments

Categories: Awards and appointments

Emergency managers draft health ministry guidelines



Associate Professor Sarb Johal and Zoe Mounsey from the Joint Centre for Disaster Research, who with colleague Carol MacDonald, worked on new Ministry of Health guidelines offering psychosocial support in an emergency.

New Ministry of Health guidelines for offering psychosocial support in emergencies have been drafted by members of the Joint Centre for Disaster Research based at Massey University's Wellington campus.

Emergency managers at the centre, part of the School of Psychology, have been working since February on the guidelines for supporting psychological and social behaviour in a crisis situation.

The policy document *Framework for Psychosocial Support in Emergencies* acknowledges that all those involved in an emergency, whether it be a natural disaster, fire or pandemic, are likely to benefit from some form of psychosocial support.

Clinical psychologist Associate Professor Sarb Johal from the centre, who worked on the guidelines with colleagues Zoe Mounsey and Carol MacDonald, says for many people the distress they experience in an emergency can be eased with the care and support of families, whānau, friends and community. Others however will need more formal or professional intervention and a small proportion of people will need more specialised mental health services.

“The distinction is important as it influences the types of interventions that should be provided,” Dr Johal says.

The primary objectives of psychosocial recovery are to minimise the physical, psychological and social consequences of an emergency and to enhance the emotional, social and physical wellbeing of individuals, families, whānau and communities.

“Psychosocial recovery is not about returning to normality. It is about positively adapting to a changed reality. Recovery may last for an indeterminate period from weeks to decades,” he says.

Under the guidelines it states that the affected community's participation and involvement during ongoing recovery is integral to building trust and engagement.

Dr Johal likens the psychosocial effects of emergencies to “ripples in a pond,” with consequences reaching out well beyond the main location of the event.

Psychosocial support must be the concern of all providers, locally, regionally and nationally, the guidelines state.

Effective psychosocial interventions require collaborative partnerships, careful planning, training and support for staff across all levels of relevant agencies, engaged and resilient communities, effective communication plus regular evaluation.

The Joint Centre for Disaster Research is a venture between Massey University and the crown research institute GNS Science.

Ministry of Health Director of Mental Health, Dr John Crawshaw, says the new psychosocial framework is informed by health sector and other agencies' responses to a range of disasters over the past few years.

“It ensures that all agencies have guidance that supports the revised welfare roles and responsibilities within the new National Civil Defence and Emergency Management Plan.”

Date: 14/12/2016

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Explore - HEALTH; Joint Centre for Disaster Research; Research - Health and Wellbeing; School of Psychology; Wellington

Dawn blessing for Karaka Grove



Craig Kawana stands in front of one of three newly carved pou

Karaka Grove at the Manawatū campus was reopened with a dawn blessing today.

Representatives from Horizons Regional Council, Massey University, the New Zealand Defence Force, the Palmerston North City Council and Rangitāne were present.

The redevelopment of the grove was necessary after original carved pou had deteriorated after nearly three decades since the grove was opened in April, 1988.

A community committee was formed to revitalise the grove. The original pou, carved by John Bevan Ford of Ngāti Raukawa and Warren Warbrick of Rangitāne, were buried at a ceremony on June 20 this year.

Three new pou were designed and carved by Craig Kawana of Rangitāne in memory of Mr Ford, who died in 2005. The carvings are arranged in the style of a pātaka (food store), while part of the design detail represents the pāhiatua (resting place of gods) used to secure rich harvests.

It forms part of Massey University's botanic garden that will link the city, the University and the hills beyond via a shared pedestrian path.

The area is on the site of a battle fought against invaders by Rangitāne in 1820. Karaka trees had provided food and shelter for many generations of Rangitāne people who settled in this area, and provides a physical and spiritual link with the human history of the land on which it stands. Six karaka trees were kept when land was cleared to honour its history. The grove was maintained and flourished when the land was purchased for the Massey Agricultural College in 1926.

In 1972 it was fenced off and, in 1981, a garden under the trees was started by the Massey University Department of Horticultural Science. The grove was in the Rangitāne traditional style of guardian stockade posts last used at the Puketōtara Pā in the 1800s.



Dick Earle (left), John Wheeler, Massey Vice-Chancellor Steve Maharey, Craig Kawana, Mahina Kawana, Palmerston North Mayor Grant Smith

New additions

A new addition unveiled today is a sculpture carved by Bachelor of Maori Visual Arts student Clayton Tansley, sitting near the entrance to the grove – an acknowledgement of the surrounding regions, Ruahine, Apiti, Tararua and Manawatū.

The steel entranceway to the grove was made by Israel Birch, a lecturer at Massey's School of Māori Art, Knowledge and Education, Pūtahi-a-Toi.

To coincide with the revitalisation of the grove, the associated grassed area includes pā harakeke (New Zealand flaxes) with specimen harakeke plants from local and national collections, complimented by other native plantings.



Israel Birch and Clayton Tansley

Date: 14/12/2016

Type: University News

Categories: Home Page article; Maori

Massey signs MOU with Zhejiang Gongshang University



From left: Vice Director Human Relations Office M. Chen Shiwei (ZJSU), Interpreter International Office Ma Xiuli (ZJSU), senior advisor International Relations Angela Drake (Massey University), Vice Dean School of Public Administration Xu Jianchun (ZJSU), Professor Matt Golding (Massey University), Vice President Li Jun (ZJSU), Distinguished Professor Harjinder Singh (Massey University), Vice-Chancellor Steve Maharey (Massey University), Acting Director - International Michael O'Shaughnessy (Massey University), Associate Professor Aiqian Ye (Massey University).

Massey University and China's Zhejiang Gongshang University (ZJSU) further formalised their relationship with the signing of a Memorandum of Understanding, focusing on food science and technology, earlier this week.

A delegation from ZJSU, which included Vice-President Jun Li, was in New Zealand to visit both Massey and the University of Canterbury in an effort to strengthen its partnerships.

Following the commencement of Massey and ZJSU's relationship in September 2014, Associate Professor Aiqian Ye from the Massey Institute of Food Science and Technology (MIFST) has made many visits. Since then representatives from ZJSU have visited the Riddet Institute and MIFST on several occasions to discuss collaboration and the possibility of establishing a joint research laboratory on food structure and digestion in China.

In May a joint research laboratory was established with Distinguished Professor Harjinder Singh and Dr Ye from Massey attending the official opening, alongside senior ZGSU officials including the Vice-President. Professor Singh has been appointed a Guest Professor and Dr Ye has a Distinguished Expert of The Thousand Talents Plan of ZGSU, which was established by the Government of China in 2008 to recruit highly skilled professors and researchers to China, for the next five years.

As a part of this appointment, Dr Ye is spending one to two months each year doing research and teaching at the joint research laboratory. "I am honored to be appointed to this position, as this will provide a critical link and platform for exploring a range of educational and research collaborations between Massey and ZJSU."

ZJSU is funding one PhD student and one Postdoctoral Fellow to study at MIFST, with joint supervision provided by each university. ZJSU would like to increase the number of students it sends to Massey from one to five each year.

Professor Singh describes ZJSU as an “up and coming, well connected and well-funded” university and says it has one of the fastest growing and highly ranked food science and nutrition schools globally.

Date: 15/12/2016

Type: University News

Categories: College of Health; Explore - Food; Explore - HEALTH; International; School of Food and Nutrition; Uni News

Mandarin, mountain and muscle research funded



he Suoana maar volcano on Miyakejima Island. one of the target sites for Associate Professor Karoly Nemeth's project

The development of new online Chinese language learning tools is one of three Massey University research projects awarded Catalyst: Seeding funding from the Royal Society of New Zealand. Modelling horse and dog skeletons, and understanding the dynamics of volcanic eruptions are the others.

Professor Cynthia White, linguistics expert and research director for College of Humanities and Social Sciences, is the lead researcher for the project titled 'Investing in Human Capital: Growing Workforce Expertise in Speaking Mandarin', in collaboration with the Beijing Language and Culture University.

The two-year, \$63,400 project addresses the need for more New Zealanders to gain proficiency in Mandarin as part of a wider goal to foster business and trade connections.

"New Zealand's engagement with China has continued to grow over the past two decades, yet as a nation we have little capacity to communicate in Chinese beyond bilingual native speakers or official interpreters," she says. "Having even some basic proficiency in Chinese can confer strategic advantage but New Zealand faces significant challenges in terms of how to build that workforce capability and capital."

The research network at the centre of the project will extend collaborative links already in place with Beijing Language and Culture University (BLCU), which holds China's only Centre for Research Excellence in Chinese language. It will examine the viability of innovative online language learning methods, with the aim of making them more accessible to people in a range of workplaces.

Modelling horse and working dog musculoskeletal structure

Dr Bob Colborne, from the Institute of Veterinary, Animal and Biomedical Sciences, is working on a model of the musculoskeletal breakdown of horses and working dogs designed to help prevent injuries and help to screen animals with the physical characteristics that appear to predispose them to injury.

The \$32,000 project, titled 'Modelling breakdown of the musculoskeletal system in working dogs and horses', is in collaboration with the University of Ghent (Belgium), the University of Veterinary Medicine (Austria), and Aalborg University (Denmark).

"New Zealand's populations of working dogs and horses are significant in the national economy, from the standpoints of export, their work and attachment to humans, and also their training and medical maintenance costs," Dr Colborne

says. "Their welfare is of paramount importance in their working life."

The research proposal says that dogs are used for farm, military, search and rescue, and police activities. Their work, involving high-speed locomotion, jumping and landing, causes them to break down at weak points in their spines and limbs. Horses are used for recreation and sport, and lameness is the largest cause of days lost to training and competition.

The project will model the spine and limbs, incorporating bones, joints, ligaments and muscles in such a way that it can be perturbed with disrupting forces or varied tissue properties that cause it to fail, identifying weak points in the system.

Into the throat of a volcano

Associate Professor Karoly Nemeth, from the Institute of Agriculture and Environment, is exploring the entrance structure of volcanoes prior to an eruption to better understand the hazardous impact.

In a \$77,520 research project, titled 'What is in the throat of a volcano? Understanding small volume volcanoes through examples from Japan and New Zealand', he will collaborate with the Geological Survey of Japan to better understand the last moments of magma prior to eruption.

"The throat of a volcano is the pipe through which magma passes on the way to eruption. The structure of the pipe, and the rock debris contained within it, can dramatically affect the rising magma and hence the type of eruption," he says.

New Zealand's young volcanoes frequently have their pipes still buried beneath the surface, preventing them from being studied, so the project involves collaborating with Japanese researchers to gain access to volcanoes that are similar to those in New Zealand, but where the pipes are exposed.

"The project aims to describe the textural features of the volcanic pipes and apply this knowledge to New Zealand, particularly in locations where small, young volcanoes dominate, including the Auckland Volcanic Field," says Dr Nemeth.

The projects were among 12 across New Zealand research institutions to receive funding for international collaborations from the society's Catalyst Fund, on behalf of the Ministry of Business, Innovation and Employment.

Date: 15/12/2016

Type: Research

Categories: College of Humanities & Social Sciences; College of Sciences; International; Research; School of Humanities; Uni News; Working Dogs

New Library platform increases access to heritage materials

A digital platform dedicated to housing heritage materials and special collections has been launched by Massey University Library.

The Library believe Tāmiro will enrich scholarship by showcasing and enabling use of resources, which are not easily or widely accessible. University librarian Linda Palmer says, “I'm delighted we can make many of our special and rare items freely available to the world – and in this way support discovery and scholarship”.

A short [promotional video](#) about Tāmiro has been produced.

Tāmiro features selected photographs, videos and documents from the University, Dairy Records Archives and special Library collections, including Bagnall, Rare Books, Opfermann and Peren collections. The content will focus on rare or unique materials relevant to Massey University's teaching and research interests, including the recently digitised 15th Century French manuscript, *Le Livre de Boece de Consolacio*.

University archivist Louis Changuion says, “to be able to present our researchers with this level of online access to our collections is long overdue and very exciting.

“We've never been able to enable access to the University archives' unique holdings, covering the University's history and the histories of well over 300 dairy and other companies, like this until now.”

The Library collaborated with Te Reo and weaving experts to select the name Tāmiro. The name reflects the concept of weaving the past into the future; Miro means thread as well as the action of fusing the high end fibre part of the plant (muka) together. Tāmiro is to draw together the fibres to become one. These fibres are highly valued by master weavers. Thus the name is about drawing items together (past and present) to create the best of the best for the future.

The site is open to anyone, anywhere, and visitors can contribute additional material to Tāmiro, or provide information about existing Tāmiro items, to help build that future.

Find out more about the Library's [special collections](#).

Nā reira nau mai haere mai ki Tāmiro! tamiro.massey.ac.nz

Date: 15/12/2016

Type: Internal Communication

Categories: Internal Communications

Photos from the Vice-Chancellor's farewell at Manawatū campus



Departing Vice-Chancellor Steve Maharey listens to speeches at the Manawatū campus farewell with his wife Bette Flagler





Departing Vice-Chancellor Steve Maharey, with his wife Bette Flagler at his side, surrounded by staff from the Manawatū campus



Departing Vice-Chancellor Steve Maharey presented with karaka tree seedling from the Karaka Grove at the Manawatū campus

Date: 15/12/2016

Type: Internal Communication

Categories: Internal Communications

Creative gifts presented to departing Vice-Chancellor



Departing Vice-Chancellor Steve Maharey with (at left) campus registrar Deanna Riach and his wife Bette Flagler

Vice-Chancellor and music enthusiast Steve Maharey was farewelled from the Wellington campus with a surprise goodbye video from staff.

Filmed over a period of months, the video screened at the annual campus Christmas party to the backing sound of a modified version of the song "Slice of Heaven," with the video proving a popular gesture with Mr Maharey who called it "funny and touching".

Campus registrar Deanna Riach described the video as "a creative alternative to farewell you and wish you all the best."

It was produced with the help of School of Music and Creative Media Production students Tasman Roy, Rose Freeborn, William Abraham, Matt Hammond and Troy Ward.

Due to copyright reasons the video cannot be shown online.

Members of the College of Creative Arts also presented the departing VC with a glam rock record and album titled "The Wizard – Steve Maharey and the Sylvia's Mothers" - complete with special cover art and inserts.

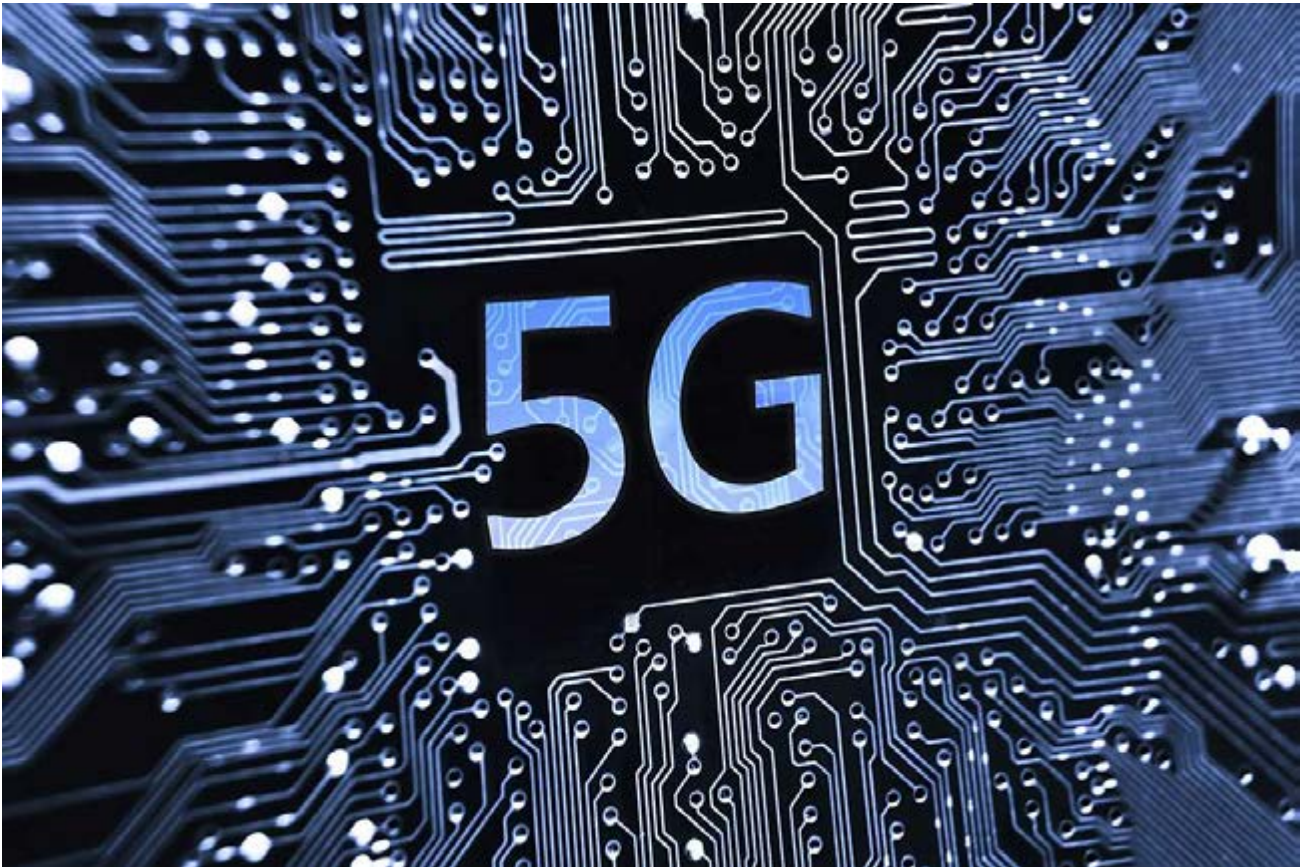
In response, Mr Maharey said the Wellington campus was the place "where we Think Differently. May that always be the case."

Date: 15/12/2016

Type: Internal Communication

Categories: Internal Communications

The dawn of 5G telecommunications



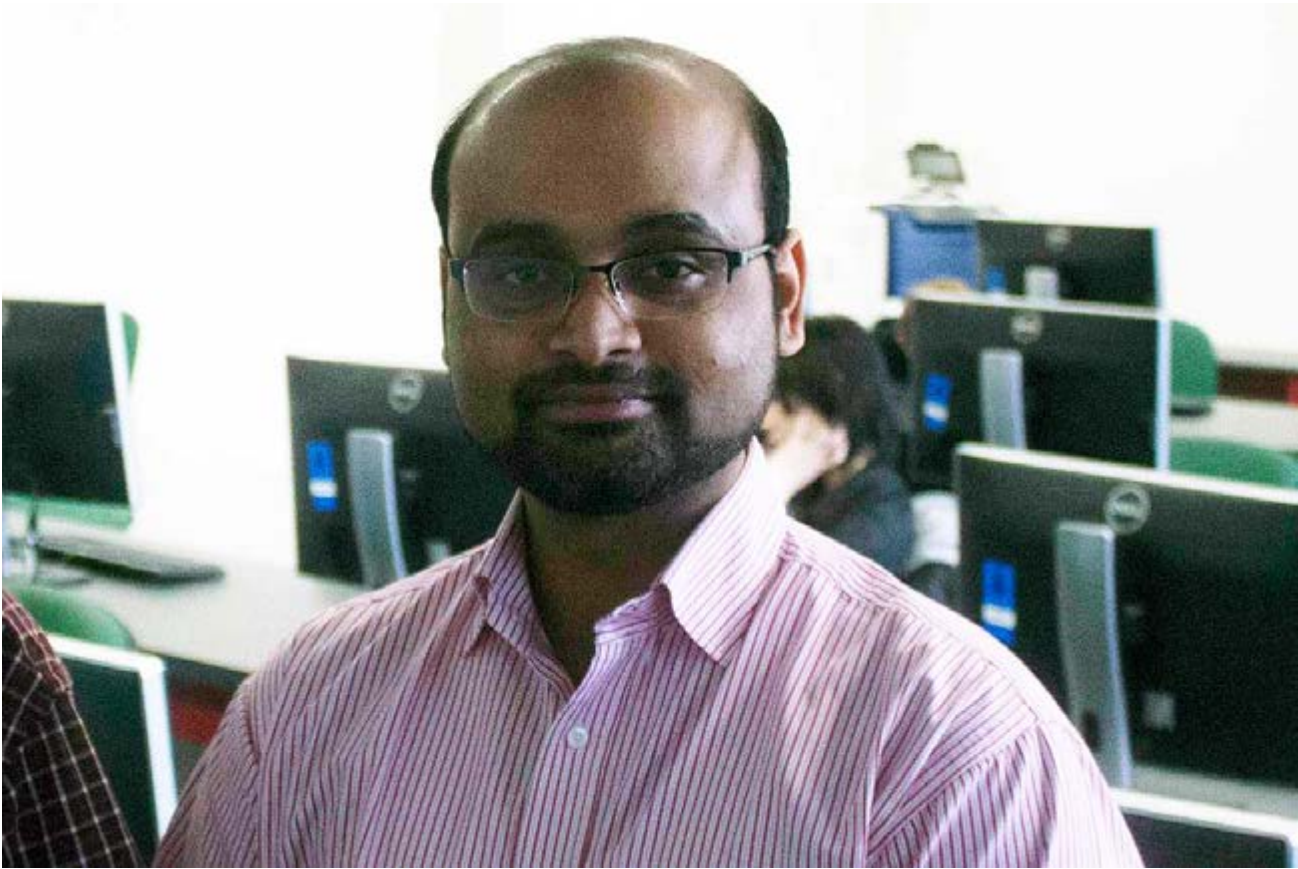
The roll-out of 5G, the fifth generation of wireless broadband technology, is just around the corner.

By Dr Syed Faraz Hasan.

Improvements in mobile phone technology are obvious when you look back to the brick-sized phones of the early 1990s, but the underlying network that sends data to and from the mobile phones has also evolved over the years, largely unnoticed.

Our current mobile phone network is in its fourth generation (4G). The transition from the earliest version (or 1G) to the current version has been primarily driven by an ever-increasing demand for faster data transfer speeds. Our perpetual thirst for greater network speed and capacity, to run ever-more complicated applications, means telecommunication giants are now feverishly working on 5G, or the fifth-generation of wireless broadband technology.

The interesting thing about 5G is that everybody knows 'what' it will deliver but nobody knows 'how' in practical terms. Many nations across the world, including the United States, the United Kingdom, South Korea and Japan, have announced ambitious plans for the roll-out of 5G, some starting as early as 2018.



Dr Syed Faraz Hasan.

Faster speeds, but how will it be delivered?

So what can we expect from 5G? Well, two things are certain. 5G will bring unprecedented network speeds, 1000 times faster than 4G, according to Huawei, and it will provide wireless connectivity to the billions of devices that are expected to emerge by 2020.

The distinguishing feature of 5G technology will be its very high transmission frequency to offer increased network speed. In a typical 5G network, data will travel at 28 or 38 GHz, compared to the existing norm of 2.6 GHz. The higher the frequency band in use, the faster is the network speed and capacity. But there's a downside to using higher frequencies.

A typical 5G base station can send its signal no further than 250m, according to the recent studies, which is approximately four times less than a 4G base station. All mobile phones communicate through a base station hence its range is extremely important. As it stands, if we replace today's 4G base stations with 5G base stations, a mobile phone can only send its signal if at least three other devices are ready to repeat its transmission along the way.

Instead of using this hop-by-hop transfer of data, which is not common in mobile phone networks, the other more expensive approach is to deploy more 5G base stations to fully cover a given area. Either way, the number of transmitters in our environment will increase considerably once 5G technology is rolled out. When you bring the highly-anticipated 50 billion additional devices into this already dense picture, we will eventually have a massive number of devices communicating simultaneously in close proximity.

Will there be an impact on human health?

This increased number of communication devices requires new research and development initiatives. For example, if several devices are transmitting together, we need innovative techniques to prevent them from interfering with each other.

Some concerns that are not directly related to the communication technology also pose interesting challenges and opportunities. For instance, how will we provide for the increased electricity demand when millions of new devices join the 5G network? The idea of "harvesting" energy from the environment and wireless transmissions is one thing that is being explored at the moment.

From New Zealand's perspective, 5G could be instrumental in addressing the sporadic mobile connectivity issues across the country. It's ability to allow device-to-device communication means devices could exchange information without going through the base station. This direct communication between mobile phones is well suited for sparsely populated rural New Zealand, where setting up new base stations is economically unfeasible.

But perhaps the biggest concerns relate to how the increased number of transmitters (and consequently their transmissions) will affect human wellbeing. Several studies, including one by Massey's Telecommunication and Network Engineering Research Group, are currently investigating the impact of 5G networks on human bodies. Until the findings are in, it will be difficult to determine the effect of these so-called millimetre-wave transmissions on human health.

Dr Syed Faraz Hasan leads the Telecommunication and Network Engineering Research Group at Massey University's School of Engineering and Advanced Technology.

Date: 16/12/2016

Type: Features

Categories: College of Sciences; FutureNZ

The science of virtual reality



VR headsets are more than just stereoscopic displays like a 3D television or movie screen.

By Dr Daniel Playne.

Virtual reality. Most of us have heard of it, many of us have tried it, but only a few of us use it regularly. That could be set to change with a range of devices and headsets now available at achievable prices. These include Facebook-owned Oculus Rift and HTC Vive at the upper end of the market, and Samsung Gear VR and Google Cardboard, which turn a smartphone into a VR device, at the cheaper end. Sony is also in the mix with a PlayStation VR headset for its PlayStation 4 console.

These VR headsets are more than just stereoscopic displays like a 3D television or movie screen. Stereoscopic displays create the illusion of depth by presenting to each eye an image of the same scene from a slightly different perspective. The closer an object is, the greater the difference in the image each eye receives, and that difference allows our brains to determine how far away the object is.

While these screens create a sense of depth, they are still an external display within the viewer's environment. Virtual reality, on the other hand, replaces everything we see with a virtual environment. This is commonly achieved with a head-mounted display equipped with a range of sensors and trackers that determine the orientation (and sometimes position) of the user's head. The headset then renders a view of the virtual environment from the user's perspective onto its screen.



Dr Daniel Playne.

Presence delivers a powerful experience

Presence is the word used to describe the experience of feeling you actually exist within a virtual environment. This sense of presence is behind many of the extreme reactions users display during VR demonstrations.

People can subconsciously lean in an effort to maintain their balance on a virtual rollercoaster or flinch in order to avoid a virtual threat. This is why VR delivers such a powerful experience, but it also presents a problem: users tend to forget their existence in the real world. Their reactions to virtual stimuli can cause damage to the equipment or, worse, injury to themselves or others.

If it is implemented safely, a strong sense of presence can provide a high level of engagement and help developers immerse a user in their application. For games developers it provides an opportunity to create a more entertaining and immersive game that transports the player to another reality where they no longer just control a character, but start to become the character.

VR moves out of gaming

This level of immersion opens up other applications for VR technology, including education and training. Educational projects already unveiled include the British Museum's use of VR to take visitors back to the Bronze Age or an experience that allows visitors to London's Natural History Museum to explore the Earth's prehistoric oceans, with commentary by David Attenborough.

Training for jobs where mistakes may be costly or dangerous is another possibility. Giving users a sense of presence means they not only learn to deal with the task at hand, but also their own subconscious reactions and fears. The use of VR in therapeutic applications could allow users to address their fears in controllable doses and environments.

Is the human body ready for VR?

But are our bodies ready for this new technology? There are a number of factors that contribute to presence, or detract from it and the technology has some challenges to overcome.

The display frame rate (number of images the device can display per second), resolution (number of pixels) and latency (the delay between the user performing an action and that action being reflected by the virtual environment) have a direct effect on the quality of the experience. Low resolution or frame rate or high latency reduce the sense of presence and are thought to contribute to virtual reality sickness (or cyber-sickness) – the symptoms of which are similar to motion sickness.

While issues around these factors have largely been addressed, we are still waiting for developers to create new techniques for representing the user's virtual body in the virtual environment. This can be tricky, with many applications currently displaying nothing and giving users a sense of being a disembodied head floating through the world.

The other key challenge is to overcome the user's awareness of movement. There is a disconnect because their eyes tell them they are moving through a virtual environment, but their other senses tell them they are sitting or standing still. This difference between the sense of motion in the real and virtual worlds is another contributor to cyber-sickness.

As a result, VR headsets currently come with warnings about nausea, eyestrain and headaches. It's only when these issues can be resolved that the mainstream take-up of VR can really take off.

Dr Daniel Playne is a lecturer at Massey University's Institute of Natural and Mathematical Sciences.

Date: 16/12/2016

Type: Features

Categories: College of Sciences; FutureNZ

Psychology podcast asks who cares? What's the point?



Associate Professor Sarb Johal

Associate Professor Sarb Johal from Massey University's Joint Centre for Disaster Research, sees a gap in the commentary on psychology and has launched a podcast to fill it.

The clinical psychologist recently launched “Who Cares? What’s the Point?” a podcast he describes as being “about the mind for people who think”.

While there were many talented researchers worldwide all trying to understand how the mind works, their research was frequently contained in “dusty journals” on university shelves that were subject to limited access.

“They tend to be dry, soulless publications, written by academics for academics. This podcast changes that,” he says.

Dr Johal applied the questions “Who cares? What’s the point?” he asked of all research presentation he gave as a student, to his podcast.

“Join me as I track down cutting edge researchers from around the globe publishing thought-provoking and potentially game changing research about why we behave the way we do.”

His guest psychologists also include fellow Massey University researchers.

“I will invite them to tell us briefly about their research, and then I will prompt them to answer those two questions – who cares? And what’s the point, focusing on the possible implications of their work. This way, you get to hear stories about how the brain works, without putting your mind to sleep.”

The first show launched this month addressed climate change and the possible relationship to aggression. It features Dr Matt Williams from Massey University’s School of Psychology.

The latest podcast looks at the psychology of creepiness (Professor Frank McAndrew from Knox College in the United States), while upcoming podcasts include topics such as the use and abuse of emoji and emoticons (Dr Michael Phillip, School of Psychology, Massey University); looking at food rituals in schools that focus on social relationship outcomes rather than health (Dr Eva Neely, School of Public Health, Massey University); tracking the relationship of nature to wellbeing using a GPS enabled app (Laurie Parma, Department of Psychology, Cambridge University, United Kingdom)

and fathering as related to cognitive and language development in toddlers (Associate Professor Clare Vallotton from Michigan State University,USA).

To listen to the podcasts click [here](#)

Date: 16/12/2016

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences; Explore - HEALTH; Joint Centre for Disaster Research; Research - Health and Wellbeing; School of Psychology; Wellington

Farah Palmer makes rugby history



Dr Farah Palmer is the first woman to be appointed to the board of the New Zealand Rugby Union.

School of Management lecturer Dr Farah Palmer has made history as the first female board member for New Zealand Rugby. Her appointment comes after a difficult year for New Zealand Rugby, with a lack of diversity at board level highlighted during several incidents, including the Waikato Chiefs' stripper scandal.

Dr Palmer captained the Black Ferns to three World Cup victories between 1998 and 2006, and is recognised as one of the greatest Black Ferns of all time and one of the best female players in history.

She says her long-term goals on the board are to encourage greater diversity in the governance of provincial rugby and to improve the overall health of Māori rugby, including the exploration of commercial and sponsorship opportunities.

"I hope to bring a diverse world view and experience to enhance the board's collective decision making," she says. "I'll be there to keep New Zealand rugby honest in terms of how they provide opportunities for women and Māori and Pasifika stakeholders."

"I'm also keen to work on player retention, ensure the wellbeing of talent and to seek new revenue streams to deliver to our diverse stakeholders."

Bringing the worlds of academia and rugby together

At the Massey Business School, Dr Palmer is a senior lecturer in the School of Management, specialising in leadership and sport management. She is the director of Te Au Rangahau, Massey's Māori Business Research Centre, and helps to deliver the university's Young Women in Leadership Programme for Year 12 students.

She says her work as a lecturer and researcher will bring useful insights to the board table.

"I am sure my research on gender and race ethnicity, culture and sport leadership will be useful and, in turn, the practical experience of leading will inform my teaching and research in leadership and diversity in work and sport."

Dr Palmer was made an Officer of the New Zealand Order of Merit in 2007 for services to women's rugby and sport. In 2014 she was inducted to the World Rugby Hall of Fame, and earlier this year the women's provincial championship was renamed the Farah Palmer Cup in recognition of her contribution to women's rugby.

Dr Palmer replaces recently retired Māori representative Wayne Peters, and was a unanimous choice by the Rugby Union's voting members.

Date: 16/12/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business

Michael Ahie elected Massey University Chancellor

Massey University's new Chancellor is Michael Ahie, following an election conducted by members of the Massey University Council yesterday.

Mr Ahie, of Taranaki, Ngā Ruahine and Ngāti Ruanui, was raised in Opunake and lives in Wellington. He chairs the Plant and Food Research board of directors, the Food Safety Assurance Advisory Council, ComplyWith NZ Ltd and the Plant Market Access Council. He is a founding partner of business coaching company AltusQ New Zealand Ltd and a director of several other organisations including Farmers Mutual Group and BCC Ltd.

He has a Bachelor of Business Studies (Hons) from Massey and has held senior roles at Toyota New Zealand, the New Zealand Dairy Board and Wrightson Ltd. He joined the Massey University Council in December 2012 as an appointee of the Minister of Tertiary Education and has been Pro Chancellor (deputy chair) since December 2013. He replaces Chris Kelly, who stood down on Wednesday.

Mr Ahie thanked his fellow Council members and expressed his best wishes to staff, students and supporters of the University. "It is an honour to take up the role of Chancellor of the University," he says. "I am looking forward to working with staff, students, my fellow Council members and all the many supporters and alumni of the University. I feel proud and thankful for the opportunity we have ahead of us. I am sure 2017 will be another successful year for Massey."



Michael Ahie

Date: 16/12/2016

Type: Awards and Appointments

Categories: University Council

'Sex' beats 'douche bag' for year's top quote



A quip by Green MP Denise Roche has been voted the 2016 Quote of the Year.

Green MP Denise Roche's witty response to Brian Tamaki has won the public's vote in Massey University's 2016 Quote of the Year. The winning quip – “Sex just can't be that good” – was in response to Mr Tamaki's controversial statements about homosexuality and “the weight of human sin” causing earthquakes. The comeback captured 26 per cent of the total vote, pipping a quote by Colin Craig's former press secretary Rachel MacGregor.

“What's unusual this year is that almost half of the votes went to two women who, in different contexts, challenged conservative leaders,” says Massey speech writing lecturer Dr Heather Kavan.

“Neither Roche nor MacGregor were seeking the limelight. Roche was answering a journalist's question on the spot and MacGregor was a witness in a court case.”

Dr Kavan believes it was the humour underlying Ms Roche's comment that won the day.

“I think a lot of people vote for the quotes that make them smile. Denise Roche's statement was quick-witted and funny. She conveyed her point without denigrating Tamaki, in a situation that left others struggling for words.”

It's not the first time Destiny Church has sparked a memorable one-liner. Georgina Beyer famously confronted Destiny protesters outside Parliament in 2004, exclaiming “Oh my God, I feel like I'm standing in a Nuremberg rally!” Then, in 2013, Maurice Williamson gave his gay rainbow speech defending same-sex marriage, which Mr Tamaki and other religious leaders opposed. A line from this speech won the 2013 Quote of the Year.

“The irony is that in 2003 Tamaki prophesied that Destiny Church would be ruling New Zealand in five years. Here we are 13 years later, and, far from leading Parliament, the church is a catalyst for MP's best one-liners,” Dr Kavan says.



Dr Heather Kavan standing in front of a projection of one of the best orators of all time Martin Luther King Jnr.

'Douche bag' was a spontaneous line

Rachel MacGregor's quote – “In the beginning I really admired Colin. It was only as time went on that I realised he was a douche bag” – attracted 18 per cent of the vote.

“MacGregor's quote appeals because it's raw and authentic, uttered with her back to the wall as she defended herself in the High Court,” Dr Kavan says. “In two short sentences she tells a story of disillusionment that people can relate to in different contexts.

“The line seems spontaneous. ‘Douche bag’ is not a phrase you are likely to rehearse before giving evidence in the High Court.”

Sam Neill's story about naming his chickens, Dylan Kelly's fond memory of his late mother – union leader Helen Kelly – and farmer Derrick Milton's quip about a group of cows stranded by the earthquakes placed third, fourth and fifth respectively.

“These were quotes that almost everyone seemed to like, even if they voted for another quote. Dylan Kelly's one invokes tender feelings and nostalgia. The two quotes about farm animals are unusual and have visual images that compelled international attention,” Dr Kavan says.

This year's competition was a much closer contest than 2015, when high school student Jake Bailey won an unprecedented 77 per cent of the vote.

“Initially there was no clear winner. But from the third day onwards Denise Roche's statement soared into the lead, with Rachel MacGregor's one in second place,” Dr Kavan says. “Although we didn't have Jake Bailey's inspirational words of last year, there were a lot of colourful comments born out of challenging circumstances.”

2016 Quote of the Year finalists, in the order voted for by the public

1. "Sex just can't be that good." – Green MP Denise Roche when asked about Brian Tamaki's statements that homosexuality causes earthquakes.
2. “In the beginning I really admired Colin. It was only as time went on that I realised he was a douche bag.” – Rachel MacGregor testifying at Colin Craig's defamation trial.
3. "I do name a lot of my animals as an insurance policy, because if you name a chicken Meryl Streep, in all fairness you can't eat Meryl Streep." – Sam Neill explaining his animals' names on The Graham Norton Show.
4. "You can tell that she's a negotiator. I've never won an argument with her in my life." – Dylan Kelly describing his mother, the late Union leader Helen Kelly.

5. "You're a clever cow to skip and dance while the land beneath you is disappearing down the hill." – Farmer Derrick Milton after helping to rescue three cows stranded by the Kaikoura earthquake.
6. "All I can say is that I gave it everything I had. I left nothing in the tank." – Prime Minister John Key announcing his sudden resignation.
7. "If Americans were given a choice, they would have a gun on their flag." – Comedian Matt Stellingwerf at the Billy T. James 2016 Stand up Comedy Awards.
8. "I may be short, Mr Brownlee, but at least I could sing." – Ray Columbus' response to Gerry Brownlee's criticism of him, to be printed after Columbus's death, quoted by Vicki Anderson.
9. "You want a nose job? Well I'm going to give you one." – Bella Henry before fighting Naz Khanjani from The Bachelor in the ring.
10. "A haka would have provoked them, they wouldn't understand what it means, and these guys are looking at any reason to take a shot at us." – Kereama Te Ua after delivering a stirring haka during protests against the Dakota Access pipeline at Standing Rock.

Date: 16/12/2016

Type: University News

Categories: Home Page article; College of Business; Quote of the Year; Quote of the Year Winner

Fund talent development, urges gifted education champion



Gifted education champion and Te Manu Kotuku award winner Associate Professor Tracy Riley

New Zealand is at risk of wasting creative and innovative talent due to a lack of government funding for educational support for gifted students, says a Massey University specialist in gifted education.

Associate Professor Tracy Riley, from the Institute of Education, has just received giftEDnz's Te Manu Kotuku – a prestigious award to recognise “exceptional involvement in the gifted and talented education field of Aotearoa New Zealand.”

Dr Riley, the third recipient of the award conferred by the Professional Association for Gifted Education every two years, says she is baffled that the Ministry of Education has cut its \$1 million in funding for gifted education support to zero for 2017. She plans to highlight the issue in her acceptance speech for the award next April at the [giftEDnz Roadshow](#), to be held at the University of Auckland. The road show will be held on Massey's Wellington campus in April.

Given the urgent and serious issues facing New Zealand and the world right now – from environmental threats to security, child poverty and housing – she says we need to ensure the best minds of the next generation are being nurtured to be able to come up with intelligent solutions.

Myth that gifted children 'make it anyway'

Dr Riley, who has won numerous awards for her work and leadership in gifted education both in New Zealand and internationally, says there is an urban myth that gifted learners will make it on their own and don't need special attention or support. But this attitude is incorrect as gifted learners can become dis-engaged and disillusioned with learning without the right kind of encouragement and guidance, she says.

“Many people don't realise that gifted learners cut across all socio-economic, geographic and ethnic backgrounds,” she says. While the focus on lifting the achievement of priority learners is important, Dr Riley says it is also essential to dedicate the appropriate resources to potential high achievers through pre- and in-service teacher professional learning and support. Dr Riley believes some potentially gifted learners may be among those in the tail of underachievement, but will “go unrecognised because of low teacher expectations, which result in lack of challenge for students and low ceilings for learning.”

The Ministry of Education requires schools to identify and provide for gifted learners, with some doing so through accelerated learning classes or specialist programmes. Schools are able to determine what concept of 'gifted' means to fit the culture and context of their school based on core principles. A broader concept includes students gifted in cultural qualities, artistic creativity, sport, and leadership, and an estimated 15 to 20 per cent of the population could be defined as gifted in this broader sense, she says.

Dr Riley teaches in Massey's postgraduate diploma in Specialist Teaching (with an endorsement in gifted education), and supervises both Master's and Doctoral students investigating the subject. She says the award is significant for her as it recognises the entirety of her work in the field, spanning teaching, research and service to the wider community through collaboration and leadership.

Date: 18/12/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Education; College of Humanities & Social Sciences; Government Policy commentators; Teaching

Overfishing documentary nets short film award



Bachelor of Communication student Alice Guerin has used her love of the sea to highlight the dangers of overfishing in an award-winning short documentary film.

Bachelor of Communication student Alice Guerin's passion for the sea has earned her a documentary film award for her work highlighting the dangers of overfishing.

The 20 year-old, who majors in expressive arts and media studies at Massey University's Wellington campus, was presented with the Weta Digital Award at the annual Outlook for Someday Awards – a sustainability film project open to budding film-makers aged under 25.

Her short film *Glad to Sea You're on Board* highlighted the global and regional risks of overfishing, and included footage of her snorkelling in Rarotonga to showcase the treasure that could be lost if the practice was not more effectively monitored. Closer to home, she is equally committed to leading by example in promoting the need for clean oceans and sustainable fish populations.

'I recently went to a beach clean up on the shores of Hawke's Bay and realised there is so much change to be made in the way we respect our oceans.'

She also credits the advice and support of independent filmmaker and School of English and Media Studies lecturer Costa Botes in helping make her own film project. His work frequently features creative, passionate characters who pursue their goals against all odds – something Ms Guerin was mindful of when making her own film, which warns that future generations may not enjoy the sea if it is not properly respected.

"I learned so much from him not just about filming but about life," she says.

"I am so incredibly excited to pursue film-making for the rest of my life. I have just finished a documentary proposal for the start of next year and look forward to hearing about the results of that."

Click [here](#) to view the short film documentary

Date: 19/12/2016

Type: Awards and Appointments

Categories: Home Page article; College of Business; College of Humanities & Social Sciences; Creative Arts;

From Afghanistan mission to refugee education



James Lowry, Massey University teaching graduate and founder of the For Better Initiative

Eight years after a life-changing army mission to Afghanistan, James Lowry's Christmas wish is to be able to help refugee children coming to New Zealand get ahead with their education.

The Palmerston North schoolteacher is hoping for 1000 people to donate just a \$1 a week to his newly launched charitable trust, the For Better Initiative, to develop new programmes and resources for refugee children. His vision is to build equitable education based on fairness and inclusiveness.

Mr Lowry was just 19 when he was deployed to Afghanistan's Bamiyan province with the New Zealand Army. His lingering memory of the local children pleading for pens for their schoolwork stayed with him. Eight years on, and with several university qualifications under his belt, he is making his vision a reality through the trust, which aims to "dismantle barriers to education".

The Massey University teaching graduate says that having children with refugee backgrounds in his first year at Palmerston North Normal Intermediate rekindled his memories of children in Afghanistan.

Kids just wanted pens in war-torn Afghanistan

As a rifleman with 2nd First Battalion in Bravo Company, he spent six months of 2009 involved in aid projects delivering resources to schools, in dam and hydro power reconstruction, and reconnaissance for road infrastructure development and engineering projects. He was not caught up in military conflict and found the locals were friendly and hospitable. It was the children who made the biggest impression.

"Every town we went to, every village, we were flocked by kids and they were asking for one thing – 'pen bakshish', which is 'can I please have a pen?'. That, and water. And it's always stuck in my head," he says. "They wanted a pen to learn or to draw, to have fun. It was their thirst for knowledge – that gave me an inkling to be a teacher."

Back in New Zealand, he did double degrees – a Bachelor of Arts majoring in politics and a Bachelor of Business Studies majoring in finance at Massey's Manawatū campus – then a year working in corporate banking in Auckland before the calling to teach lured him back to do a Graduate Diploma in Teaching (Primary).

His placement during that year led to a job, and the presence of refugee pupils got him thinking. He did some reading on the topic of refugee learning and realised there are some gaps that could be addressed.

“The journey that the refugee children go through to get to a settlement country is quite a long, drawn out process. Throughout that process, their lives are disjointed and gaps can appear in their learning,” Mr Lowry says. “They are pulled out of school at age six, for example, then get re-integrated into an education system in a new country at aged nine, 10 or 11. So learning in those gap years is quite sporadic.”

And so the trust was born. It aims to work with schools to design and deliver learning programmes and materials tailor-made for their refugee pupils, rather than a 'one-size-fits-all' approach. It has already received funds this year towards the For Better Initiative English and Foundation Pathways Bursary Award for tertiary study offered at Massey's Manawatū campus .

The trust is currently fundraising and turning to crowd sourcing for its Barrier Breaker School Fund. It plans to run a pilot programme in one school next year, and is seeking schools in New Zealand's refugee resettlement towns and cities (Auckland, Wellington, Hamilton, Palmerston North, Dunedin, Nelson) to submit a proposal outlining what their needs are.

For Better, which includes Mr Lowry and his wife, Jessica Lowry (also a teacher), and David Stevanus, will bring together education and immigration specialists to work with schools to create learning programmes. Long term, they hope to build a knowledge hub based on the work at For Better so it can be shared with other schools.

Having a brother-in-law who came to New Zealand at a young age as a refugee from Cambodia has also heightened his awareness and appreciation of the kinds of struggles refugees face, he says. His brother-in-law, now a successful Massey University accountancy graduate, is one of several informal advisors to the project.

A birth has made it a special year for Mr Lowry. He became a first-time father to baby girl Bowie, who arrived just after the For Better Initiative was launched.

To become a donor or for more information click here: www.forbetter.org.nz.

Contact: support@forbetter.org.nz.

Date: 21/12/2016

Type: University News

Categories: Home Page article; College of Business; College of Education; College of Humanities & Social Sciences; International; Palmerston North; Teaching; Uni News

Health and arts specialist new head of Māori school



Dr Meihana Durie, the new head of Te-Pūtahi-ā-Toi

Māori health and cultural academic Dr Meihana Durie (Rangitāne, Ngāti Kauwhata, Ngāti Raukawa, Ngāti Porou, Rongo Whakaata, Ngāi Tahu) has been appointed as the head of Massey's Māori Studies unit, Te Pūtahi-ā-Toi (School of Māori Art, Knowledge and Education).

He is the son of renowned Māori mental health expert Professor Sir Mason Durie and Māori educationalist Professor Lady Arohia Durie. Sir Mason established Te Pūtahi-a-Toi in 1988 before going on to become Massey's Deputy Vice-Chancellor and Assistant Vice-Chancellor (Māori and Pasifika). He retired in 2012.

Dr Durie is a current recipient of the Health Research Council of New Zealand Hohua Tutengaehe Postdoctoral Fellowship and is based at Te Wānanga o Raukawa where he helped to establish Ngā Purapura, a development committed to the empowerment of whānau through education in health, exercise, sport and the growth and creation of new Māori bodies of knowledge.

He received the Sir Peter Snell Doctoral Scholarship in Public Health and Exercise Science in 2008 and is actively involved in the area of Māori creative arts as a writer and filmmaker.

He completed his PhD at Massey University in 2011 looking at how to increase Māori success in education and sport by drawing on Maori values, cultural world-views, and customs.

Dr Durie, who starts his new role in April 2017, says he's looking forward to working at Massey. "I'm immensely grateful for my time at Te Wānanga o Raukawa and to have been part of such a transformative movement. I'm also humbled but excited to be returning home to help foster the vital contribution that Te Pūtahi-ā-Toi makes both to Te Ao Māori and Te Ao Whānui".

Distinguished Professor Paul Spoonley, Pro Vice-Chancellor for the College of Humanities and Social Sciences, which is home to Te Pūtahi-a-Toi, says; "It will be a pleasure to welcome Dr Meihana Durie to the College of Humanities and Social Sciences, and to a critical role in Te Pūtahi-ā-Toi as the new Head of School."

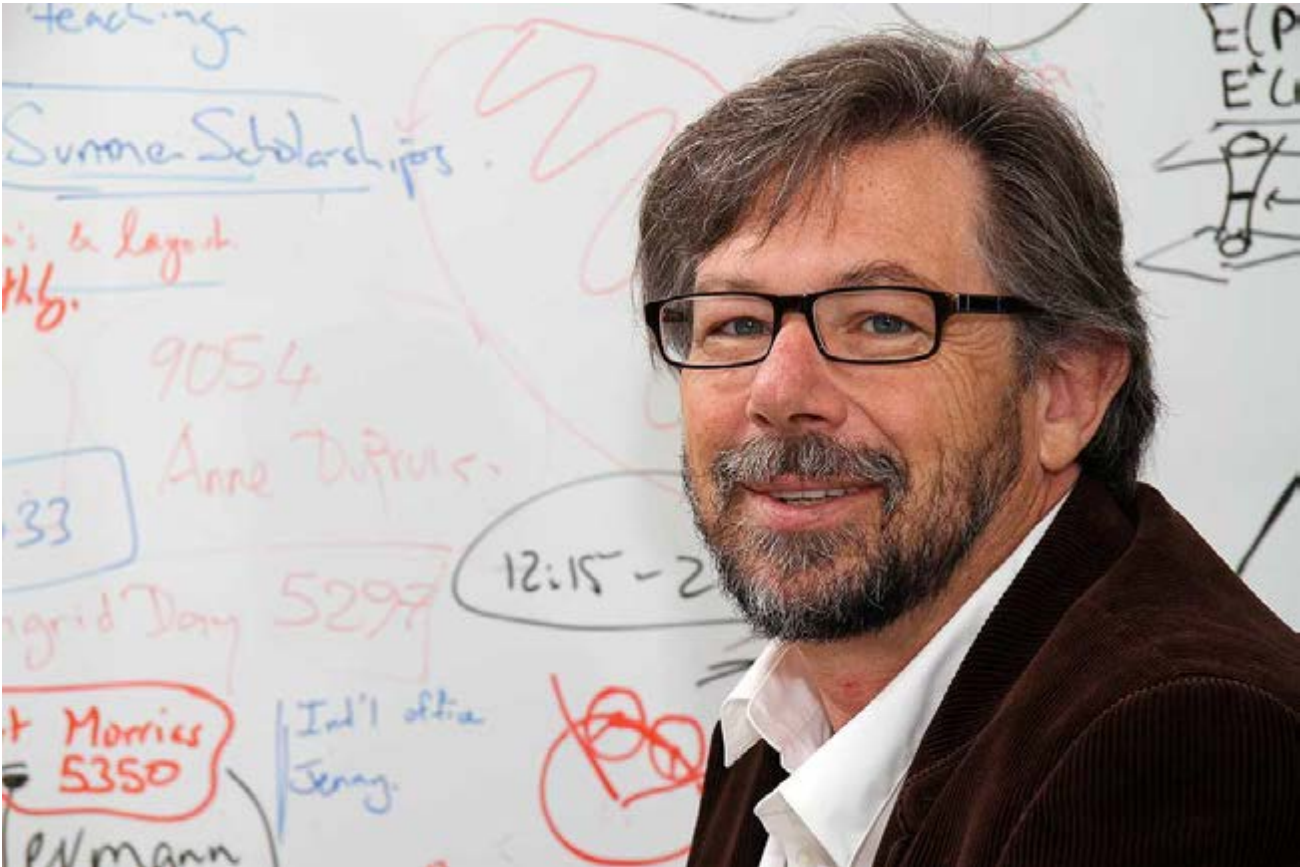
"The College is very committed to meeting the educational and research needs of Māori communities, and to being a key player in Māori development. Dr Durie brings significant skills, connections and experience to the task of meeting the ambitions of tangata whenua and the College."

Date: 22/12/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Humanities & Social Sciences; Maori

74-year-old math problem solved



Distinguished Professor Gaven Martin

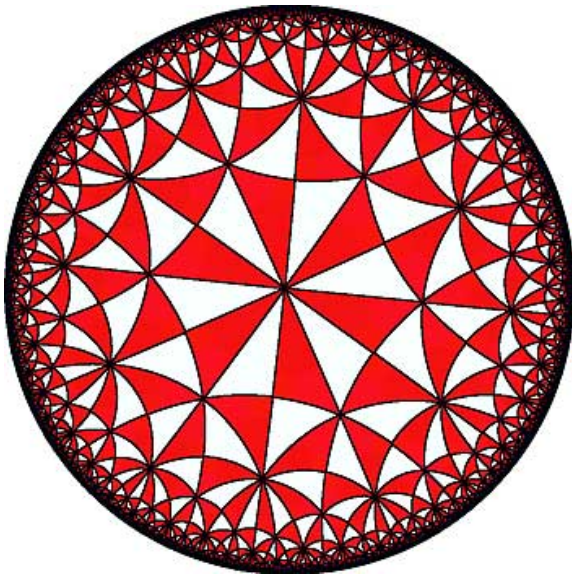
Internationally renowned mathematician, Distinguished Professor Gaven Martin, and his former PhD student Timothy Marshall, have received the Kalman Prize for their work solving a mathematics problem that was formulated long before either of them were even born.

The problem has been tackled by many leading mathematicians over the years, but solved for the first time by the pair. It was formulated by Carl Ludwig Siegel in 1942 and asks to determine the minimal co-volume lattices of hyperbolic 3-space. In other words, to seek best way to tile three-dimensional spaces using geometric pieces that are identical in form (a two-dimensional example is seen below).

The tiling-effect can be seen in two-dimensions in Maurits Escher's famous wood cuts, such as Circle Limit III, better known as Angels and Demons, which are based around Siegel's solution to the problem he posed for hyperbolic 2-space.

Professor Martin of the New Zealand Institute for Advanced Study, says the result has wide implications in geometry and even physics.

“As with much of mathematics, the precise application of this result – providing effective and sharp bounds on the number of symmetries of three-dimensional spaces in terms of their topology - is concealed within a specifically posed problem.”



Harold Coxeter's creation, called 'Crystal Symmetry and its Generalizations', which inspired Escher's famous wood cuts.

Seeking the answer

The paper '*Minimal co-volume hyperbolic lattices, II: Simple torsion in a Kleinian group*' appeared in the *Annals of Mathematics*, widely recognized as the leading mathematics journal. It is the second of two long papers which address the problem. Click here to [read](#).

A strong advocate of the study of pure mathematics, Professor Martin has made an internationally recognised career out of developing tools and structures to find answers to puzzling questions that underpin our understanding of how the physical world works.

His research interests include non-linear analysis, elliptic partial differential equations and geometric function theory, particularly as it interacts with conformal geometry, quasiconformal mappings and their generalisations.

The Kalman Prize is worth \$5000 for the best paper written by a New Zealand based researcher in the Mathematical Sciences in the last five years. It is funded by the Margaret and John Kalman Charitable Trust.

Date: 22/12/2016

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences

Helping NASA identify where giant planets grow



An artist's rendering of Neptune-mass exoplanets [Credit: NASA's Goddard Space Flight Center/Francis Reddy]

A Massey researcher has been rubbing shoulders with NASA, by helping record the small events that give us the biggest clues about the largest planets.

The research has found that cold, Neptune-mass worlds are the most common types of planets in the icy outer realms of space, which provides a clearer overall picture of the planets that make up distant galaxies.

These findings challenge previous theories about the types of planets and is achieved through a process known as gravitational microlensing. This process relies on events where a star (the lens) moves in front of another star (the source) thereby magnifying the image of the source star, which causes a sudden dramatic increase in the brightness of the lensing star. This is known as a microlensing event, and provides researchers with clues about the nature of the lensing star, including any planets it may host.

Cold Neptunes: An Exoplanet Sweet Spot?



Credit: NASA's Goddard Space Flight Center.

Blink and it's gone

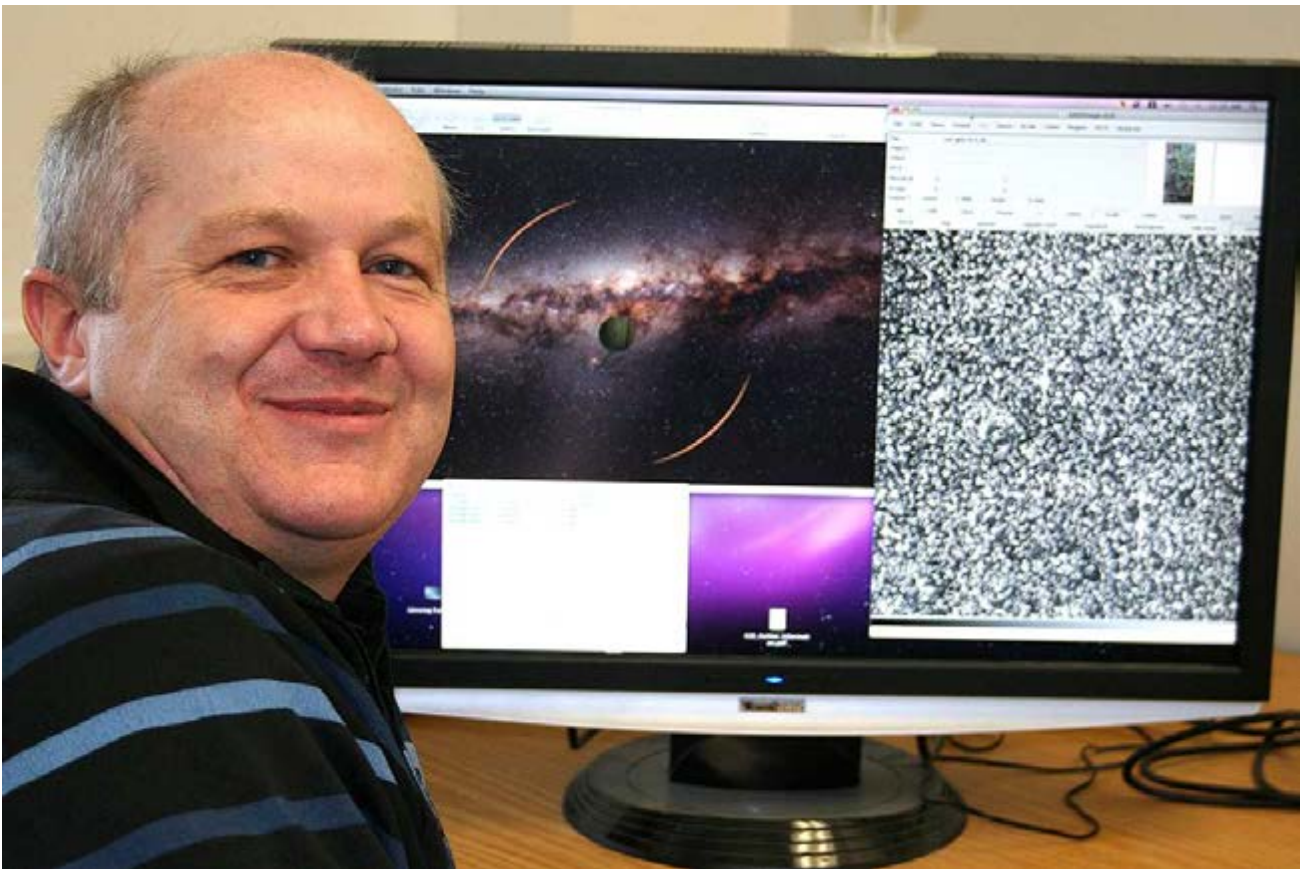
Capturing the events is difficult, because the alignments between stars are rare and occur randomly, meaning astronomers must monitor millions of stars for the telltale signs that a microlensing event is occurring. Massey University scientists were involved in finding and recording these events through the Microlensing Observations in Astrophysics (MOA) group.

Associate Professor Ian Bond of Massey's Institute for Advanced Study, was responsible for developing the techniques to find the events and create the alerts observed by the Mt John Observatory in Tekapo. This involved developing the astronomical imaging software that is designed to analyse the images from the telescope in real-time, and detect any object in the sky that is of a transient nature, which includes microlensing.

From 2007 to 2012, the group issued 3,300 alerts informing the astronomical community about on-going microlensing events. The team identified 1,474 well-observed microlensing events, with 22 displaying clear planetary signals. This includes four planets that were never previously reported.

Dr Bond says microlensing holds great potential. "The majority of exoplanets [a planet which orbits a star outside the solar system] have been detected by other techniques such as detecting either the motion or dimming of a star that would result from an orbiting planet. However, microlensing has the advantage of being able to detect planets much further away than other techniques and with smaller masses and larger distances from their host stars. Microlensing can even find planets that are roaming interstellar space unbound to stars. Cold exoplanets represent the last unexplored realm in planetary science."

Dr Bond also developed the necessary IT infrastructure to communicate the alerts. All alerts from 2007 to now are hosted [here](#).



Professor Ian Bond

To infinity and beyond

The MOA project is now working as a pathfinder for NASA's Wide Field Infrared Survey Telescope mission. This will allow microlensing planet discoveries to be made on an unprecedented scale. Ultimately Dr Bond wishes to extend the results of this work and find out more about the abundances of lower mass planets down to Earth masses.

This work is slated to launch in the mid-2020s, and will conduct an extensive microlensing survey. Astronomers expect it will deliver mass and distance determinations of thousands of planets, completing the work begun by Kepler Mission and providing the first galactic census of planetary properties.

A [paper](#) detailing the findings was recently published in *The Astrophysical Journal*.

Date: 27/12/2016

Type: Research

Categories: Home Page article; College of Sciences; Research

Sleeping under the stars



Getting a good night's sleep when you are camping can be tough. Check out the tips and tricks below from the Sleep/Wake Research Centre so you can get some decent shut eye.

It is still light and more than 20 degrees at 10pm. The New Year celebrations in the caravan next door seem to be a week-long affair and your air bed has sprung a leak. Getting enough good quality sleep on a New Zealand camping holiday sounds like something you should have added to your Santa wish list.

Here are some simple tips and tricks you can try from Dr Leigh Signal from Massey University's Sleep/Wake Research Centre, so you don't end up pulling down the tent a week early and heading home grumpy and tired.

Dr Signal says there is no magic bullet. Not everything will work for everyone. "Think about it like gathering a 'tool box' of ideas that you and your family can try. This isn't rocket science but you do need to give them a good go to see if they will work for you."

Glamping is definitely okay, she says. "Take the airbed, mattress topper, sheets, the snuggly blanket and your favourite pillow. Make where you sleep as comfortable as possible. It can be difficult to sleep when you are too hot, so go for layers. A sheet to keep the mosquitoes off and then a couple of blankets to slide up for the cooler hours of the morning. If you have power to your campsite then a fan can work wonders."

Dr Signal suggests it is also worth trying eye shades and ear plugs. "They may feel a bit strange for the first night but hang in there - you should get used to them. Some people prefer to use other sounds to block out annoying noise. Quiet music or white noise work well.

"The great thing about camping is that most people will be using technology far less. Avoiding screens in the last couple of hours before bedtime is always recommended," she says.

"Remember that if you don't get a great night's sleep for a night or two, it's not the end of the world. You're on holiday so you don't need to be performing at your peak every waking moment. As long as it doesn't make it difficult for you to



Dr Leigh Signal.

fall asleep that night, an afternoon nap in a shady spot is a perfect way to catch up on a bit of sleep. Relax and enjoy the camping!"

Date: 27/12/2016

Type: Features

Categories: Home Page article; College of Health; Explore - HEALTH; Feature; Wellington
