## **Massey News Articles for 2014**

New Year's Honours for 15 Massey alumni Port city Auckland's diversity a discovery Climate engineering - What do the public think? Chinese consumers positive about Fonterra recall Calls to restrain dogs on beaches after penguin injured Helping prepare our aspiring young athletes Quake felt strongly on Wellington and Manawatū campuses Healthy writing on the menu at Massey Students published in summer fiction series Academic Workloads Taskforce ready for submissions New look at Sparta at Classics conference Agri One appoints new director to board Massey commentators preview key election issues When simple is best Medieval matters have contemporary parallels Cream of creative writing tutors coming to campus Black and white flag would be a mistake Let's change the flag Boaties need to be mindful of dolphins Masters creativity on show Early childhood director wins travel scholarship Massey's new teaching grads front up Have you logged onto OneMassey yet? Scholarships for Maori and Pasifika women in leadership Big year with Massey's 50th and Albany's 21st Kiwi journos proud of work, despite new pressures Business psychologist to lead new Massey institute Exploring body size in Maori and Pasifika women Last week for nominations for Massey University service excellence awards Riddet agreement aims to boost Māori primary produce Corporate lawyer to classroom crusader New app with Massey timetables and campus maps Marsden Medal for Barry Scott Marketing lecturer continues legacy of teaching excellence Connecting with China by degrees Massey students design Anzac Day AFL guernsey Animal Files nominated for best reality TV series 2014 academic start marks 50 years of Massey Uni International accolade for food science leader Drones' role in farming on agenda for conference Supporting Wildbase Hospital at the Defining Excellence Awards NZ economy to gain from food science partnership Aussies don't want our produce? Let's look elsewhere Study shows big events can boost sport participation Karaka seedlings to mark Massey's 50th jubilee Games teaching specialist gives lessons in Europe Massey research improves gut permeability test Condensed engineering course inspires international students Julian Heyes gets top job in world horticulture The economics of sports awards Study explores patient-doctor relationship Senior New Migrant leader appointed Crunch time for apple-bob world record at Massey Albany welcomes new senior Maori adviser Peters' views damaging to migrants Riddet Institute links NZ to India's top dairy researchers Research soothes hill country headaches TW Group funds retail chair at Massey New staff survey on emergency preparedness Genesis share offer details released at Finance 2014 Endangered bottlenose dolphins at risk from boat race Massey alcohol research helps mark 20 years of Marsden Fund World ranking for agriculture drives push for super-campus Joyce backs Massey Worldwide Albany campus staff rough it at Huapai golf day Lively Massey presence at Performance Arcade Summer Shakespeare shapes up International marketing becomes part of External Relations

North Shore student wins inaugural economics award Students put water pollution levels under scrutiny Massev experts outline future work trends Applications open for 2014 NZ-US Fulbright awards Drinkers have a taste for open all hours policy Plea for Mandarin in regional schools Humanities, social science researchers get top rating Making a difference defines winners Tiritea House re-opens for Massey's Jubilee year Breakthrough in hybrid species science Top horticultural recognition for Massey Albany campus Relay for Life team seeking members and support Books to brighten cyclone-struck Tonga Massey student competes on world stage Injured red panda treated at Massey vet hospital Book launch celebrates wit from the CHAFF years Volcano erupts bang on time Emergency preparedness tips for the vulnerable New strategy aims to help Massey University define next 50 years Winners of Pro-Chancellor's Prizes announced **Design & Democracy Project** New options for Music study explored Nursing insights offered in Qatar Flag vote chance to decide what matters to NZ Links with China to be strengthened by visit Housing changes ahead as baby boomers plan to sell Seven nods and a medal for top administrator Cupcakes and confetti for Albany 21st celebrations Soup to Nuts team leads the Manawatu Relay for Life **Political commentators** Japanese language teachers focus on can-do kanji Ukraine shows risks of exporting to emerging economies Kiwi youth to join global smokefree movement Inter-agency internships to enrich security careers Vet student in world kayak champs Following in the footsteps of Dr Livingstone Living wage forum a chance to exchange ideas Affiliate of Women in International Security established New Zealand's fragile food safety reputation in China Massey health graduates celebrate in China Professor outlines New Zealand healthcare challenges and solutions Employers recruiting Massey students for summer jobs Flexible working arrangements guidelines Last chance to take part in emergency planning survey Northland whānau get access to financial advice Private sector role rising in international development Teens, tempers and video games Massey artist shortlisted for Walters Prize Voluntary work expos on campus Massey academics matched with gifted learners Massey celebrates scholarship success Running legend Lorraine Moller to speak at Albany Massey students and staff to star on Shanghai TV Wellington students excel in smokefree competition 'It's My Life' winners to help make NZ smokefree Future looks bright for Writers Week partnership Audit praises Massey for strong student focus Setting Genesis share price a juggling act Mindset change needed to boost New Zealanders skill set WearableArt founder awarded honorary doctorate Female students given a taste of finance success The winning look Improv show more than just quick laughs Kiwi scientist helps find what makes cells different Japanese scholarship funders connect with NZ managers Massey reaches out to iPad users Shot put stars attract masses to Massey tent Bloody, funny - the golden age of NZ crime fiction Customs head to talk at Massey Massey teams up to lead nutrition challenge \$22m food tech and engineering upgrade

Marine reserves havens for large snapper Auckland graduation a time to celebrate Science space nominated for international award Running legend to teach coaches at Massey Illicit drug report confirms rise in crystal meth Opinion: How inclusive is our political system? Massey historian unravels Gallipoli 'myths' Corporate reputations in the spotlight at course Nursing students apply skills at health summit New book deal brings history to life Massey rated top employer in NZ education sector Positive feedback from career advisers after campus visits International orthopaedic award for equine pioneer Graduate conferred with PhD in hospice ceremony German research award for Massey scientist 'Jim's Letters' a moving story of a soldier's short life Massey PhD grad hopes to help the disabled New York theatre brings modern Socrates to Massey Saudi Arabia Agriculture Minister visits Massey Commonwealth medallist adds degree to achievements Fin-Ed Centre teaches the teachers Celebrating humanities, social sciences excellence New novel explores cross-cultural complexities 'Duckman' gives 25k to wildlife hospital expansion Rapid change needed to slow climate change Biscuit exhibit offers commentary on casualties of war Massey playwright's 'Blue Balloon' flies higher Saints march in with student-designed guernsey Students jump into business boots and all Vice-Chancellor's teaching awards honour the best Qualities of Massey students drive 'Engine' campaign Winter is coming, and so is an election Expert nurses as good as doctors - new research Campaign focus on inherent qualities of Massey students New digital media production suite opens Promoting physically active children in car-dependent New Zealand Budding entrepreneurs begin Business Boot Camp New research to help combat crop disease Malaysia Airlines on communication breakfast radar Meet Sir Graham Henry, conservationist Olympian Sarah Walker to speak at nutrition symposium Pressure for independence in old age can be disabling Increase KiwiSaver rates, but not this way Hospital reforms have changed transfer behaviour 'Peer-to-peer' training a first for Massey New Massey health graduates celebrate in Mongolia Pre-election agreements: Bad for democracy? 'Magic' results of rat control research 'I Am' billboards up in Auckland and Manawatū Privacy Week a reminder of University's responsibilities Student's plan for vibrant New Plymouth inner city Horsing around naked - ninth year for Barely There Three decades of Māori development to be recognised by Massey University Think Tank tackles healthcare funding squeeze Massey Medal for epidemiology leader Roger Morris Getting a taste of university life Honorary doc for NZ cinema's 'rascal of the realm' Chatterjee invited to teach in Europe Kiwi students take smokefree campaign global Diverse research celebrated at graduation Commercialisation continues to deliver for Massey Massey ranks highly in latest CWTS Leiden Ranking Online presentation on importance of user experience to design College of Creative Arts a finalist in Wellington Gold Awards Telecomix hacktivist to talk about control of cyberspace Massey lecturer flies high at graduation Massey medalist reflects on 50-year global career Stigma of chronic fatigue illness adds to suffering Rugby star tackles business head on Mum, dad + three kids = five teachers for Hansens Teachers experience College of Health facilities

Staff Conferences 2014 We need NZ films to make us smile, says Murphy Māori research focus by Taranaki scholars Health funding crisis needs innovative solutions Collaborative project with Sri Lankan University a step closer Noel Leeming discount special for Massey this week Billions spent annually - but does marketing pay? Cats' indifference a crowd-pleaser \$470,000 in scholarships shared by students Massey and council planners mark 25-year partnership Successful captain researches winning formula Smartphone users wanted for international study Tertiary Education Women's Leadership Summit – July 9-10 2014 Commercialisation projects wanted Ambassador joins students for translators' welcome Massey students celebrate Prime Minister's Asia scholarships African food safety project awarded \$8.8million Rituals of remembrance focus for historians Wildbase photo wins international competition Four-year election term would help small firms Students unpack sustainability Rod Grove appointed manager for Junior All Whites Massey editor for new-look Poetry NZ Massey student wins NZ Young Rider series Take one for the team! Graduation week boosts campus' economic impact Telecomix hacktivist wants worldwide intelligence services banned Cloak of self-belief helps WearableArt founder to honorary doctorate Does Laila.com make sense? Female pilot tops class Actor Antonia Prebble basks in completing her BA Massey Alumni among Queen's Birthday honours Homes and hope for low-income families Opinion - Market for fee-paying Chinese students at risk When tweeting is more important than being there Unique psychology service helps people with cancer Long Bay student has business in her DNA Opinion - Predicting the future of food Teen entrepreneurs prepare for global challenge Cross country champs on Manawatū campus Massey recruitment team aims for personal engagement at expos Rivers and stones of Manawatu inspire Massey Poet Massey hosts leading astrophysicist China maintains close ties with Massey Can your pet give you an antibiotic resistant infection? Water and governance under scrutiny at Massey Light shone on remarkable story of Hinemihi New primary industry jobs need tertiary qualifications Academic staff promotions 2014 Risk of complacency in NZ governance, says expert Alexander wins second award from Mediasite creators Adults still challenged by childhood adoption experiences Does binge drinking affect rugby performance? Ecuadorian delegation visits Manawatū campus Opinion: We need to talk about the BA Wellington's sportswoman of the year is Mary Fisher Women's leadership seminar held at Manawatu Students' bee kit succeeds in global challenge Helping SMEs and NGOs with business pressure points GM corn theme for Mexican theatre activist at Massey Opinion: Is Helen Clark UN Secretary-General number nine? Massey and Ngatiwai build closer ties Prime Minister's Science Prizes Nominations for Emerging Managers Programme International agents visit Manawatū for first time Gifted learners' needs fall under the radar The time is right for compulsory KiwiSaver Plastic bags no longer being recycled Native falcon survives shotgun wounds Ninth Games for NZ team psychologist Bypassing BMI to build a better health profile for women

Inequality: the defining issue of our time Survey shows improvement in emergency preparedness How should political parties be funded? Massey Fulbright scholarship success Joint winners take out NZ Computer Society Cup Lifelong skills gained in Three-Minute Thesis contest What do young Kiwi kids eat? Outspoken UK military thinker at WWI conference The fantasy of perfect bodies and perfect taxes Hiking top tax rate is old thinking Indian students interviewed about choosing Massey Women's perspective on war and peace in film series Gowns into grants for Massey postgrad students Helen Anderson appointed to Massey University Council New Zealand home affordability worsens Pioneers honoured at food tech 50th anniversary Brazil: the sleeping dairy giant Massey students help North Shore men stay healthy High tea to celebrate Albany scholarship winners Success in sight for wildlife hospital expansion Mentor project to retain new Māori medium teachers Staff thanked, welcomed to book launch 'Ravaged beauty' of Manawatu environment in print New graduate school to support food targets Rescue workers trained to treat injured search dogs Leadership award for successful designer Science open day for Maori pupils Students want voting to be easier Massey graduate wins Young Farmer Contest Want youth to vote? Make politics fun Opinion: Brazil's mindset meltdown a perfect paradox Paul Moughan receives Canadian doctorate Top food science award for Massey professor Meaning of place the focus of NZ history lecture Bulls transformed by Massey students' designs Fresh Horizons for aspiring artists PISA shows big gap in student financial literacy skills Opinion: Rules, principles and principals Pupils inspired by Massey engineering camps Aligning strategy, culture and organisation Special tree planting marks Matariki in Albany's 21st year Cooking up a healthy solution for Nepal Nominations sought for Massey University honorary awards Opinion: Where are the nation builders? Opinion: Should parties tell us who they'd work with before the elections? Go Innovate winner makes scientific breakthrough Cancer research for Massey Zonta recipient Strong Massey contingent at Commonwealth Games Corruption-free status as vital as All Blacks success Investment by Callaghan Innovation allows ecentre to expand Celebrating 25 years of New Zealand Business Week Condolences to student's family and to bereaved staff member Marvelly's songwriting debut a credit to her English studies Human geographer to study the Auckland melting pot Massey research on effect of near-death experiences Massey space mission a success Downed Malaysian plane could impact NZ economy Joint diabetes research to develop healthier foods Massey historian turns iwi research into children's books Massey to host election debate on the arts Linguist's concern at heritage language report New book reveals why the All Blacks win Maths, computer science and statistics cups awarded Funding puts asthma anomaly under scrutiny Prince Harry photobombs New Zealand trio New international arts residency has contemporary focus Commemoration to mark 99 years since Chunuk Bair Theatre to help firms deal with workplace bullying Secret lives of New Zealand species in new book Albany student village in 3D Open Staff Forums with Professor David Vincent

International Centre of Excellence in Community Resilience Massey researcher cultivates plans for Maori gardens Website puts your questions to political parties Engineering a new career Aviation graduate's career soars in Perth Universe of learning at Massey's Open Days Massey story revealed in three public lectures NZ fifth best performer at Commonwealth Games Maori development conference to stake out next generation Creating a winning culture 17 medals for Massey at Commonwealth Games Novel rescues charismatic German from the margins Climate change adaptation hot topic for book launch Opinion: Do we need a Royal Commission on the public service? Online voting trial 'too limited' Changes wrought by war theme of History Day 'I Am' campaign resonating with students, staff in recruitment drive Nominations sought for Distinguished Alumni Awards Pasifika director elected vice-president of PIPSA Exciting options at Albany's Open Day Social equity vital to education: new director Opinion: NZ First's KiwiSaver policy misguided Classics Day encourages a passionate future Labour leader backs FoodHQ at Massey Student, staff safety a priority Bats lead suspects in Ebola epidemic The naked science of bacteriophage therapy A recipe for agrifood success Mandarin more popular as job-seekers head to China Massey welcomes plan for Wellington campus Massey Careers runs new campaign for students Squealing piglets and more in 3MT finals **Opinion: A review of Dirty Politics** VEX Robotics scrimmage at Albany campus ACE prepares young women for success Opinion: Do we need a capital gains tax? Finding the next generation of women leaders Jacinda Ardern talks about life as an MP Massey and UCOL to host ICT conference Statistics leader Brian Hayman dies Local candidates talk policy with Massey students Cupcake day at Albany campus benefits SPCA Social networks key to improving health in New Zealand PhD on modernising church counselling a winner Saxophonist to feature in Jazz Concert of the Year Farming app selected for international awards Researcher explores end-of-life care for Māori Massey poets triple-packed in kete series Businesses could learn from Maori leaders Staff support sought for student survey Human rights through graduate's award-winning lens World ranking success for Wellington design school British retail expert first to hold Sir Stephen Tindall chair Massey inspires students to become leaders Donation takes wildlife hospital fundraising close to target Massey author's The Naturalist tops bestseller list Construction industry mentors for Massey students Huge demand for managers programme Massey welcomes new funding for Asian languages Hui connects education researchers Why must politicians tinker with KiwiSaver? Robyn Phipps wins Albany innovation award Albany campus celebrates 21st birthday Flat pack stool a winner Sasakawa trust 'delighted' at Asian language boost FoodHQ new strategic partner for NZ Food Awards The search is on for the 2014 Quote of the Year The fallout from Dirty Politics Wetere acknowledged for Māori contribution Labour tertiary education policy outlined at Massey meeting National Maori hui sets scene for next generation

Westlake Boys takes out Economics Challenge Illustrious creative alumni celebrated Should stamina-boosting gases be banned? New chairman for Riddet Institute Inclusion essential for Maori development From nurse to doctor – a Tongan legend Softballers shine on diamond Latin & Spanish Film Festival to open at Albany 2014 NZ Food Awards Finalists selected Young voters to get off the fence with online tool Accent on speeches for Japanese envoy Massey and Ākina Foundation work together Indigenous focus at UN Samoa conference 25 years celebrated for Edogawa and Massey New funding of \$5.5m for Massey research projects Dirty Politics author speaking on campus First of strengthening braces in place Visiting artist scheme celebrates 10 years NZ junior track cyclists gain psychological edge Japanese films to screen at Albany each month Students fly high at Massey's Pasifika Experience Day Icy challenge raises money for charity Indonesian farmers explore New Zealand systems First of marae visits for College of Business staff Media restructure needed says Dirty Politics author Opinion: Snowden steals the show \$800,000 gift for agriculture study preserves legacy Sport management success celebrated Massey expert on UN project to value nature Business college now a school Election fails to address youth financial wellbeing Are pregnant women getting enough key nutrients? Back to the Future Veterinary specialist to head College of Sciences Norfolk Island Green Parrot numbers on the rise Latin American film fest marks 13th year Peace Week highlights plight of refugees Massey rugby team reclaim LA Brooks Cup Massey funded to support Māori science projects Suffrage Day marked with early vote Terror's third generation a warning for New Zealand Massey helps prevent pandemics in South Asia Remember the 'health' in health and safety Website election queries differ to media focus Rare Gandhi photos in Albany campus exhibition Albany information evenings coincide with 2015 enrolments opening Festival celebrates eclectic new arts talent Teaching Japanese to Gen Z Tradition nets supreme award for Sealord Early detection key to avoiding large Ebola outbreaks Massey students out in force to plant trees Top researchers recognised with scholarships 'Maori of the Year' sought Little blue penguin back at sea after hospital stint Opinion: Prime Minister, President Obama is calling Opinion: Meanwhile in the real world... Enrolments open with improvements to the system New dairy pricing and production tools Study aims to find human impact of living wage Human ethics committees vacancies PhD aims to improve science teaching in India Planners stress need for housing, land-use research China friendship award for sheep scientist Bringing value of Classical Studies into the present International education support recognised Enrolment evening trials success at Albany Therapists' emotional skills under research spotlight Prospective students get hands-on with agriculture Disaster specialists to head communication workshop Indian cultural celebrations begin at Albany campus Three new accolades for Sir Mason Durie

Christmas and New Year leave dates Closing the opportunity gap Dr Mike Joy to deliver 2014 Bruce Jesson Lecture Ethics education for NZ schools explored Massey University supporting World Food Day Folded desk set to revolutionise office furniture Massey scholar sheds light on French Nobel winner New financial literacy course offered in workplaces Massey to work more closely with local businesses Pasifika communities get financially savvy Opinion: The complexities of winning a UN Security Council seat Water sports make a splash at Albany Blues Awards Sport and physical activity strategy consultation document 'Machinery for imagining' in Poetry NZ Indonesia visit advances distance education capability and offerings Aotearoa Maori book awards finalists Top agriculture students honoured Outage fallout - building transport resilience Opinion: Why a living wage makes sense for employers Master's art and design on show Opinion: Whose crisIS? Social work students praised for their leadership Primary school pupils journey from pasture to plate Student Māori art fuses past and present Fashion grad wins Project Runway Are humans more suited to stone age lifestyle? Timely piece a winner in kinetika awards Massey to host \$5m food safety research centre Animated classic Ponyo to screen at Albany Tales of a Taranaki river in a digital age \$5.1 m in Marsden grants for Massey researchers Best journalism students recognised Tuning into children's learning the Italian way Latin music - with a Te Reo twist Indonesian special education teachers access NZ expertise Institute of Education hosts delegation from Thai Government New firm offers regional research with academic rigour The origins of multicellular life Massey University academics apponted to UN delegation in Geneva Degrees of economic usefulness Butting heads at the farm gate Library survey on how it can better support researchers Thesis project close to completion Top researchers elected as Royal Society Fellows Massey link to nation building in Timor-Leste Christchurch: On shaky ground Move like Jagger Auckland – from sprawl to small Too many eggs in the Chinese basket? Four sectors we can excel in Customers prefer special treatment to discounts Immigration brings religious renewal The future is brown A democracy for all New Zealanders A new New Zealand flag Exploring New Zealand's brand Smokefree documentary DVD launched Noel Leeming special discount week for Massey University The Workloads Taskforce What young people really need to learn The flight of the frisky tui Biosecurity: the lessons from Psa Aged care for the boomer generation Transforming the economy Regional attitudes to diversity NZ music goes global Five ideas to fix our health system Volunteers alone can't save our wildlife Navigating uncharted waters Massey poet honours Mexican literary legend The \$10bn threat to our economy

Welcome to the new New Zealand Shaping our future Study seeks answers to Inflammatory Bowel Disease Academic Standing Project: What's New for Phase 2 Honorary doctorate for China's First Lady Pregnancy survey needs more participants The genetic revolution is the green future **Opinion: Universities' Challenge** Doctorate caps 'big' birthday for China's First Lady Pasifika focus for new Massey research hub Belinda fundraises to get out on her bike Exposure unveils potential new Optimist design Opinion: Roastbusters story is chilling Centre for Teaching relocates in Wellington Massey congratulates Three60 on 100 episodes Massey historians ensure Anzacs in US war books Pressing population issues focus of forums Leptospirosis video potential lifesaver for farmers Calls for PM to review retirement age Capping time for November graduates A game changer to boost literacy and maths skills Emergency controllers review their skills Super-diverse Auckland in global study Theatrical thesis explores transgendered lives New magazine tracks NZ's demographic shifts Rugby league star with passion for knowledge New pasture mix boosts sheep growth Writers' event to explore Kiwis' sense of place 2014 research medal winners named Peter Schwerdtfeger awarded Rutherford Medal 2014 Albany Lecturer of the Year has great chemistry Workplace depression - it's catching Councils' conduct codes gag elected members Regional reform set to shake-up Greater Wellington What's more important - diet or exercise? Chisti wins Canadian honour Key roles for Massey staff in winning science team Unique recognition for global disease specialist Mock emergency preparing campus for real thing Massey and German historians in WWI research 'Tenuous' place of languages exposed Graduation in Singapore caps food tech students' year Focusing on human rights in the Pacific Academic Standing update Successful Emerging Managers Programme Short plays for the page and stage Porirua teens at international film screening International education agents visit Manawatū Vote for the 2014 Quote of the Year To buy or not to buy? Want to own a home - but not even looking Professor made Marketing Academy Fellow New imaging tool to revolutionise agriculture 'Bobbie maths' raising Pasifika achievement Facebook and 'selfie' identities for Bhutan refugees Excellence in Māori literature celebrated Heritage sculptures mark Massey's golden jubilee Withholding grades procedure under review Native wildlife displayed on 'virtual museum' website Pacific human rights issues discussed Whale Oil blogger takes out Quote of the Year PNG's 'paradox of plenty' outlined in UN report



Alison Paterson

## New Year's Honours for 15 Massey alumni

Fifteen Massey alumni have been named in the 2014 New Year's Honours list, including a former Pro Chancellor and an honorary doctorate.

Leading businesswoman and former Massey University Pro Chancellor Dr Alison Paterson has been made a Dame Companion of the New Zealand Order of Merit (DNZM) for services to business.

Dame Alison received an honorary doctorate from Massey in 2009 for her contribution to business in a career spanning more than 50 years, and was previously named a Companion of the New Zealand Order of Merit in 2010. She retired as a member of the University Council in May last year after serving eight-and-a-half years.

Archbishop David Moxon was made a Knight of the New Zealand Order of Merit for services to the Anglican Church. Sir David graduated from Massey with a Master in Arts in 1979, and is a currently the Archbishop of Canterbury's representative to the Holy See and director of the Anglican Centre in Rome.

Another Massey honorary doctorate recipient, Dr Don McLaren, was made a Companion of the New Zealand Order of Merit for his services to the animal industry and racing. He was awarded an honorary doctorate in May last year.

#### Other Massey alumni recipients include:

- Prudence Kelly ONZM for services to education Diploma in Education (1985) and Master of Education Administration (1990)
- Kevin Chapman MNZM for services to publishing Bachelor of Business Studies (1982) and Master of Business Administration (1986)
- Phil Kerslake MNZM for services to people with cancer Graduate Diploma in Business Studies (1994), Master of Business Administration (1996) and Master of Business Studies (2002)
- Janice Taouma QSM for services to early childhood education Certificate in Early Childhood Education (1993) and Bachelor of Education (2006)
- Janice Lewis QSM for services to the New Zealand Police and Women's health Master of Philosophy (Science) (2013)
- Joan Kennett QSM for service to early childhood education Certificate in Early Childhood Education (1976)
- Stephen Johnston QSM for services to lifesaving Postgraduate Diploma Second Language Teaching (1989)
- Murray Lewis MNZM for services to the New Zealand Police and diplomacy Graduate Diploma Business Studies (1993)
- Laurel Taufauata QSO for service to health and the pacific community Certificate in Social and Community Work (1995)
- Simon Park QSM for services to the Korean community and education Diploma in Business Computing (2001)
- Wendy Hawke ONZM for services to inter-country adoption Master of Applied Social Work (2004)
- Don McKenzie CNZM for services to physiotherapy and the blind Certificate for Rehabilitation Studies (1989)

Date: 06/01/2014

Type: Awards and Appointments

Categories: Home Page article



Distinguished Professor Paul Spoonley with Discovery World (TV5) presenter Sophie Fouron and camera crew.

## Port city Auckland's diversity a discovery

New Zealand could soon be as well known for its cultural diversity as its dairy exports, according to an international documentary maker.

A Canadian-based documentary crew has been in Auckland filming for a 2014 series on 'Waterfront Cities of the World', which will be shown on Discovery World and TV5.

Massey University sociologist Distinguished Professor Paul Spoonley was among locals interviewed for the Auckland episode, and spent the day at the Otara Market with two film crews. As well as answering questions from the presenter, Sophie Fouron, he also helped her to interview market stallholders.

Ms Fouron told Professor Spoonley she was impressed with how friendly people were and commented that while New Zealand was known for its dairy exports, it should consider exporting its approach to diversity.

"The focus [of the interviews] was on Auckland's immigrant and ethnic diversity," says Professor Spoonley."The presenter was also interested in Māori and their reaction to recent immigration," he added.

The preview for the series invites viewers to "discover the beauty and complexity of fascinating port cities around the globe", with each episode an "in-depth look at the essence of these vibrant cities and the people that make them thrive".

Professor Spoonley has spent more than 30 years researching New Zealand's demographic, immigration and employment trends. His research focus in recent years has been on the impact of immigration and growing ethnic diversity of Auckland's population, where 40 per cent of people were born outside New Zealand, and 23 per cent are Asian.

He and a team of researchers from Massey and Waikato Universities have examined the experiences of a range of migrant groups in Auckland, including Korean, Chinese, South African, Indian and British and are now looking at what the New Zealand population will look like in 2036.

The series will be broadcast in late 2014. Other cities in the series include Los Angeles, Shanghai, Seoul, Oslo and Mumbai.

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Type: University News

Categories: Home Page article; College of Humanities & Social Sciences



Professor Damon Teagle, Professor Malcolm Wright and Ms Pam Feetham

## Climate engineering – What do the public think?

Researchers from Massey University (New Zealand) and the University of Southampton (United Kingdom) have undertaken the first systematic large-scale evaluation of the public reaction to climate engineering. The work is published in Nature Climate Change this week (January 12, 2014).

Climate engineering is the deliberate large-scale manipulation of the environment to counteract climate change. Some scientists think such approaches will be required to combat the increasing rise in atmospheric carbon dioxide (CO2) due to the burning of fossil fuels. Climate engineering could involve techniques that reduce the amount of CO2 in the atmosphere or approaches that slow temperature rise by reducing the amount of sunlight reaching the Earth's surface.

Co-author Professor Damon Teagle of the University of Southampton says, "Because even the concept of climate engineering is highly controversial, there is a pressing need to consult the public and understand their concerns before policy decisions are made."

Lead author, Professor Malcolm Wright, deputy Pro Vice-Chancellor of Massey's College of Business, says previous attempts to engage the public with climate engineering have been exploratory and small scale. "In our study we have drawn on commercial methods used to evaluate brands and new product concepts to develop a comparative approach for evaluating the public reaction to a variety of climate engineering concepts."

The research consulted large representative samples in both Australia and New Zealand – 30 in-depth interviews were conducted, and more than 2000 participants completed the online survey.

"The results show that the public has strong negative views towards climate engineering," Professor Wright says. "Where there are positive reactions, they favour approaches that reduce carbon dioxide over those that reflected sunlight.

"It is a striking result and a very clear pattern. Interventions such as putting mirrors in space or fine particles into the stratosphere are not well received. More natural processes of cloud brightening or enhanced weathering are less likely to raise objections, but the public react best to creating biochar or capturing carbon directly from the air."

His colleague and co-author Pam Feetham, from Massey, says "the responses are remarkably consistent from both countries, with surprisingly few variations except for a slight tendency for older respondents to view climate engineering more favourably".

Professor Wright believes that giving the public a voice so early in technological development is unusual, but increasingly necessary. "If these techniques are developed the public must be consulted. Our methods can be employed to evaluate the responses in other countries, and reapplied in the future to measure changes in public opinion as these potential new technologies are discussed and developed."

Date: 13/01/2014

Type: University News

Categories: College of Business; Palmerston North; Research

## Chinese consumers positive about Fonterra recall

Fonterra's recent recall of fresh cream due to E.coli has gained widespread media attention in China, and is viewed by Chinese consumers as a positive response by a highly responsible firm.

Associate Professor of Marketing Dr Henry Chung from Massey's School of Communication, Journalism and Marketing, who has been studying the Chinese market for more than 20 years, says the recall has received extensive media coverage in China.

"Leading Chinese media, including Xinhua news and Sina – which is associated with Weibo and CCTV – have all reported about the recall. A search of Baidu (China's version of Google) brings up 291 news items. This is all for a product that was only supplied in New Zealand."

It is big news at a time when Chinese consumers prepare to spend up large in the lead-up to Chinese New Year.

"Chinese families often gather for annual reunion dinners at Chinese New Year, so the time spent before then is used to clean the house and stock up on provisions before the big day. It's the busiest shopping time of the year," he says.

Dr Chung spoke with a group of Chinese consumers about the fresh cream recall, and says they were pleased to see Fonterra take action quickly and voluntarily. "Most Chinese firms would not do this type of recall unless forced to do so by the Government or consumers. This shows Fonterra as a highly responsible firm that takes product safety seriously."



Associate Professor Henry Chung

Chinese consumers also liked the honesty and transparency of Fonterra's actions during the botulism scare last August, with one commenting: "It is admirable that they would sacrifice their revenue for a false alarm, to ensure the customer's ultimate safety." Dr Chung says Chinese consumers appreciated the visit to China by Fonterra's chief executive officer Theo Spierings to clarify why Fonterra took the action that it did.

Dr Chung says the process followed by Fonterra over the fresh cream recall in New Zealand demonstrates a willingness to improve on past lessons, and identifies this as an opportunity to highlight the company's depth of knowledge and experience in food safety to Chinese consumers.

"More could be done to explain those stringent food safety processes in the Chinese market. Perhaps an online explanation in Chinese that simplifies the testing process the products go through could help demystify and provide reassurance about the integrity of the process."

Dr Chung also says that New Zealand firms need to more closely monitor their international markets when domestic incidents like this occur. "Circumstances will arise from situations like this to help reinforce New Zealand's hard-earned reputation as a high quality food-producing nation, where food safety is paramount. This is also something that the New Zealand Government needs to support, so that New Zealand Inc. benefits as a whole."

Date: 16/01/2014

Type: Research

Categories: Auckland; College of Business; International; Research; Uni News



Massey wildlife vets are calling for dog-owners to keep their dogs on leads or to use muzzles at beaches after a little blue penguin was injured

## Calls to restrain dogs on beaches after penguin injured

A little blue penguin mauled by a dog on a Taranaki beach faces up to five operations at Massey University's Wildbase Hospital as it recovers.

Now, wildlife veterinarians are asking dog owners to keep their dogs on leads or muzzled when on the beach this summer, to prevent more attacks.

A boy and his mother found the penguin on a beach near Spotswood on January 7, contacted the conversation department and it was later transferred to Wildbase.

The injured penguin could not walk on its right leg, had abrasions on its right foot, deep wounds to the bone on its right thigh, punctuated air sacs and water trapped in its lungs.

Wildlife veterinary resident Dr Serena Finlayson says tooth marks and size of the wound indicated a canine predator caused the injuries.

The dirty wound had sand down to the bone and while the penguin had had two operations already, more would be required to clean it. It could now stand on his leg, but was not out of the woods yet.

"We are more suspicious the reason he couldn't stand on his legs is because he has neurological problems. When dogs catch them and shake them, they get a lot of trauma down the spine and nerves," Dr Finlayson says.

"So this guy was really lucky as he didn't have any bones broken or blood vessels severed, that's why he lived, but he does have a paralysis. It looks like it's not permanent because it's starting to improve.

"But now our biggest worry is that because the wound went into air sacs there is a risk of contamination. I think we will have to do another two or three surgeries – so maybe five in total." Couldn't load plugin.

Watch wildlife specialists explain the penguin's injuries and surgery



A number of little blue penguins had come through Massey's pathology unit during November and December for post-mortems, and several had died from dog attacks – so the case was not a one-off.

Little blue penguins are found all along the New Zealand coastline, and during summer spend time on the shore or in burrows. Dogs can sniff the penguins out, put their heads in burrows, pull them out and cause horrific injuries, but owners could take measures to prevent attacks, Dr Finlayson says.

"New Zealanders need to be aware that on every beach, there could be little blue penguins. So we're asking dog owners to keep all dogs on leads, or to use a muzzle when at the beach, as it's the best way to prevent this from happening."

Wildbase is New Zealand's only dedicated wildlife centre and is attached to Massey's veterinary school. It is raising money to build new premises at the Massey's Manawatū campus.

Date: 16/01/2014

Type: University News

Categories: Wildlife Ward



Professor Steve Stannard

## Helping prepare our aspiring young athletes

Aspiring elite young athletes attending an upcoming training camp in Penrose, Auckland, will get the benefit of nutrition advice from one of New Zealand's leading authorities.

Massey University's Head of School of Sport and Exercise, Professor Steve Stannard, will present a lecture on nutrition, which includes his own elite-level experience.

Hosted by Athletics Auckland, the Aspire Development Academy is for athletes transitioning from junior to senior athletics, with the goal of reaching regional and national representation.

Throughout the four-day academy, the young athletes will receive coaching on technique covering sprints, hurdles, throws, and distance running.

They will also take part in theory sessions covering competition preparation, injury prevention, and maintaining a healthy wellbeing.

As with all sports, nutrition is the key building block on which athletic performance is built. Professor Stannard, a high-level cyclist himself who once represented Australia, knows the importance of nutrition both through personal experience and from his research.

"There are many factors which dictate how well you perform in competitive sport," he says. "Only a few of these are directly under your control, and your nutrition is one such factor."

31 athletes, ranging from 12 to 16, have been selected to attend the academy, which takes place from January 21-24.

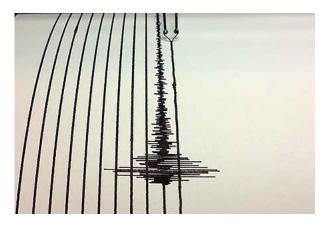
Athletics Auckland Inc. is a not-for-profit regional sporting organisation devoted to the advancement and education of youth in the broader community, from North Harbour to Franklin areas, including primary, intermediate, and high schools.

Professor Stannard has a Masters of Nutritional Science and a PhD in Exercise Physiology from the University of Sydney. His work on fastedtraining, antioxidants in exercise, and alcohol's effect on delaying muscle recovery has received international recognition.

Date: 17/01/2014

Type: University News

Categories: Auckland; College of Health; Explore - HEALTH; School of Sport, Exercise and Nutrition; Sport and recreation; Uni News



## Quake felt strongly on Wellington and Manawatū campuses

Staff and students evacuated buildings after this afternoon's earthquake, which was felt strongly at the Manawatū and Wellington campuses. There were no reported injuries, and checks of buildings have found minor damage only.

Because of the Wellington Anniversary public holiday, very few people were on either campus. Staff of the Contact Centre at Manawatū were working, processing enrolment enquiries, and evacuated themselves from the Registry building, as did several postgraduate students working in the Science Towers.

Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss said at this stage all campuses would be open as normal tomorrow.

Date: 20/01/2014

Type: University News

Categories: Home Page article; Palmerston North; Wellington



Dr Raquel Harper, teaching the art of writing well about science and health.

## Healthy writing on the menu at Massey

When it comes to health, 'we are what we read' may be just as important as 'we are what we eat,' according to Massey University health writing specialist Dr Raquel Harper.

Consumers are increasingly bombarded with complex, and at times contradictory, information about health across multiple media on a daily basis – via the popular press and their own Google searches. And if our health status is linked to our health literacy, then the quality of the information we rely on to make decisions is crucial, she says.

From weighing up if the Paleo, or Caveman, diet is the ultimate path to good health; or how to reduce cholesterol, have more energy, keep fit, avoid cancer, diabetes, heart disease and dementia etcetera – the inexorable flow of facts can leave the average punter feeling perplexed and overwhelmed.

"There's so much information out there now – it's hard to know what's credible and what's not," says Dr Harper, whose research spans West Nile Virus to the role of electronic cigarettes.

A new paper in health writing she is launching this year at the Albany campus aims to address health consumers' knowledge gaps and confusion. It trains humanities and science students in how to evaluate health research so they can then identify the key findings. They also learn how to translate scientific jargon into succinct, clear language so that readers can easily comprehend the implications.

Dr Harper was born in New Zealand and has spent most of her life in Europe and the United States. She began her career with a degree in physiotherapy at Western Washington University, followed by a Master of Science in Technical Communication, and a doctoral degree in Public Communication and Technology, both at Colorado State University.

"I'm really interested in helping the public understand health and science information; and helping health and science scholars understand how to better communicate to the public," she says. "I started out in physiotherapy, but realised that what I really enjoyed was researching and writing about different health and science topics."

Dr Harper has recently published her research on the creation of a comprehensive health literacy assessment tool for measuring health literacy in young adults, and has investigated the social acceptability of electronic smokeless cigarettes. She has also written health and science articles for several publications, including Biophotonics International and the National Cancer Institute.

A perfect way to marry her twin interests in science and writing, she says health writing "is still a niche area. But the demand for good science and health writers is growing as patients' voices and choices expand."

Date: 21/01/2014

Type: Research

Categories: Home Page article; College of Health; College of Humanities & Social Sciences



Dr Thom Conroy with the students' summer reads published in The Dominion Post

### Students published in summer fiction series

Four of Massey University's top creative writing students have had work published in this year's Dominion Post summer fiction series.

Senior creative writing lecturer Dr Thom Conroy, whose first novel *The Naturalist* will be published this year, says the fiction printed was some of the best work from both undergraduate and postgraduate students, past and present.

The series included writing from Cassy Green, Jillian Sullivan, Bonnie Etherington and Heidi Thompson.

"There is a mixture of well-established and up-and-coming writers and it's great for them to all be recognised. Our students work very hard, and they really deserve it," Dr Conroy says.

The Dominion Post's summer reads are published from Boxing Day through to late January, and often showcase writers from the newspaper and Victoria University. This is the first time writers from Massey's creative writing programme have featured.

"We have really strong creative writing students across all of our programmes, and this has been a long time coming."

With the success of these students, the Master in Creative Writing degree entering its fourth year, and the Professing Creativity conference coming up in February, Dr Conroy, from the College of Humanities and Social Sciences, says, "it's a good time to be a creative writer at Massey".

#### Related articles: Dominion Post Summer Fiction

- · Cassy Green is a 2013 graduate of the Master in Creative Writing programme
- · Jillian Sullivan has published eight books and is a 2012 graduate of the Master in Creative Writing programme
- Bonnie Etherington is a 2013 graduate of the Master in Creative Writing programme
- · Heidi Thompson is an undergraduate student in Creative Writing

#### Date: 21/01/2014

Type: University News

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

## Academic Workloads Taskforce ready for submissions

As a result of negotiations between the University and the Tertiary Education Union last year, an Academic Workloads Taskforce has been set up to consider workload issues at the University. The taskforce comprises Dr John Muirhead and Dr Karen Rhodes, both retired academic staff members.

#### It is required to:

- · Hear and receive issues from academic staff regarding the application and operation of workload guidelines in their colleges or schools;
- Hear and receive issues from managers regarding the application and operation of workload guidelines in their colleges or schools;
- · Identify any inconsistencies between application of workload models, the workloads policy and other academic workload guidelines;
- Hear and receive any staff concerns regarding the process for dealing with actual complaints in relation to workloads;
- Make recommendations as to any change in application of the workload policy and procedures.

All academic staff are invited and encouraged to participate in the process.

The first step would be to provide your views or concerns in relation to the issues covered by the terms of reference (above) in writing by way of comment or submission. These should be addressed to the taskforce via the University employment relations manager Fiona McMorran in People and Organisational Development, Manawatū campus, Box 11222, Palmerston North. Please indicate expressly in your submission whether you want a face-to-face meeting with the taskforce. If you wish the submission or email or meeting to be in confidence then please indicate this when you make contact. This should be completed by February 14.

Where staff do not wish to make a written submission The taskforce members are also happy to meet with staff to hear any concerns they may have around the allocation of workloads or the application of the workloads policy or how complaints are dealt with at the University.

If you wish to meet with members of the taskforce, a day will be provided for face-to-face meetings in February on each campus. Staff may do this individually, on a group basis and with or without a representative. The TEU will be contacting its members directly. The dates for the meetings will be notified once the level of submissions has been ascertained and dependent on the number of people seeking to meet with the taskforce.

The current workloads policy can be found on the website at

https://www.massey.ac.nz/massey/fms/PolicyGuide/Documents/People%20and%20Organisational%20Development/University%20Workloads%20Police The procedures can be accessed through the policy document.

The taskforce is due to report back by the end of March.

Your co-operation with this process is appreciated

Date: 21/01/2014

Type: Internal Communication

Categories: Any

# New look at Sparta at Classics conference

A world-leading classical studies specialist will give a lecture challenging the myths of Sparta at a conference in Palmerston North this month.

Around 90 classicists from New Zealand, Australia, the United States and Europe are expected to attend the 35th conference of the Australasian Society for Classical Studies.

The conference will be held at Massey University's Manawatū campus from January 28-30.

Conference convenor, Dr Gina Salapata, a senior lecturer in classical studies at Massey's School of Humanities, says it is an opportunity to present, discuss and showcase new research in the field.

"Classics' interdisciplinary nature is reflected in the topics to be covered; there are many interesting papers and I think people will really enjoy it," Dr Salapata says.

Topics include Greek and Roman history and literature, mythology, religion, art and archaeology, gender studies, Dr Gina S philosophy and conservation, among others.

Professor Stephen Hodkinson, from the University of Nottingham, will give the keynote address, open to the public, on *Classical Sparta: an exceptional domination of state over society?*.

Dr Salapata says Sparta has always captured the imagination of people, and Professor Hodkinson will give new insight into the Greek state. "He is going to debunk the myth of the quasi-totalitarian control the Spartan state had over its citizens, so it will be a fascinating talk that will be of interest to people beyond academia."

The conference is held annually, and hosted by a New Zealand university every three years – this is the first time Massey has organised the event.

Dr Salapata says classics has a broad appeal – as seen through the popularity of the recent Roman Machines exhibition at Te Manawa, and the successful classics day held at Massey last year where more than 200 secondary school pupils attended.

"There is a reason classics is called classics, because it has a timeless appeal," she says. "Through the generations it keeps the interest not only of older people but young people too, who often take it at school and want to study it at university too."

"I think the interdisciplinary element appeals to people; you get a taste of different topics, and issues that are still relevant. It's about learning about another culture that doesn't exist anymore. It may be a dead culture, but it still connects with us in the western world."

#### Event details:

*Classical Sparta: an exceptional domination of state over society?* Professor Stephen Hodkinson, University of Nottingham will give a free public lecture on Tuesday, 28 January 2014 at 8.00 pm Venue: All Saints Church Hall, 338 Church Street, Palmerston North

Date: 21/01/2014

Type: University News

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



Dr Gina Salapata

## Agri One appoints new director to board

The Massey University and Lincoln University joint venture Agri One Limited has appointed Ross Buckley to the company's board of directors. Agri One Limited promotes collaborative opportunities for both universities to engage.

Since delivering its first professional short course in August of 2012, Agri One has developed and delivered a further five short courses to farmers and over 250 employees from 23 agri-food organisations.

Buckley is well known to the New Zealand Primary industry as a leading financial advisor and auditor, says Agri One chair Chris Kelly. "We are delighted Ross is joining the Board of Agri One Limited."

As executive chairman of KPMG, Buckley has championed the need to recognise organisational capability development as a key driver to public and private sector success.

"The Agri One Board appreciates the need to align its business imperatives to industry strategy and looks forward to benefiting from the wealth of industry experience Ross brings with his appointment," says Kelly.

Buckley's expertise in the professional services sector has resulted in him advising businesses in a range of sectors that include agri-business, telecommunications and infrastructure, property, and banking and finance activities.



Ross Buckley

"I am looking forward to contributing to New Zealand's prosperity through the opportunities this Board presents," says Buckley.

"Working with board members and notably the leaders of their respective universities, Steve Maharey (Vice Chancellor Massey University) and Andy West (Vice-Chancellor Lincoln University), is an example of how the industry can support collaborations of this type."

"The New Zealand primary sector is exploring better approaches to research and education. Agri One Limited is an excellent example of a collaborative model to strengthen the industry-education-research relationships."

"Agri One Limited is providing professional development outcomes keenly sought by a range of agri-food organisations," says Buckley. "My initial focus will be to explore greater co-creation with agribusiness for new innovative outcomes for Lincoln and Massey Universities."

The Agri One Limited Board members are, chairman Chris Kelly, Ross Buckley, Lincoln University – Andy West, Stefanie Rixecker, and Massey University – Steve Maharey, and Rose Anne MacLeod. Mark Jeffries is the chief executive.

Date: 23/01/2014

Type: University News

Categories: Awards and appointments; College of Sciences



Distinguished Professor Paul Spoonley

### Massey commentators preview key election issues

With more New Zealanders than ever before born outside this country, the extent to which political parties represent our diverse population will be critical for this year's election, Massey University sociologist Distinguished Professor Paul Spoonley says.

He will discuss New Zealand's democratic processes in regard to New Zealand's increasing ethnic diversity, in a special Wellington forum called Future NZ for business and community leaders on Thursday.

Run jointly by Wellington's Business Central and Massey, the event features three Massey commentators previewing key election issues this week, with panel discussions and audience input.

Professor Spoonley's presentation, Representing Diverse Aotearoa, explores the implications of major demographic changes reflected in the 2013 census.

"With a quarter of the population born overseas, we have a wide variety of ethnic, immigrant and refugee communities present, and significant regional variation in where these communities live and work," Professor Spoonley says.

"This growing demographic and ethnic diversity presents some challenges, not the least in terms of civic participation in the core institutions of New Zealand. The challenge this year is one of migrant participation in the political process – as voters, as members of political parties and as voices in political debate," he says.

Of concern, he says, is how well the political process accommodates diverse cultural values and practices, and how media provides a "civic commons" to capture migrant voices and concerns.

Joining him at the forum are colleagues and seasoned political commentators Professor Claire Robinson, who will discuss the significance in the coming elections of the so-called "missing million" non-voters from the 2011 elections; and Associate Professor Richard Shaw, talking on MMP and minor parties.

Professor Robinson, Pro Vice-Chancellor of the College of Creative Arts, will discuss challenges for parties in this election to increase voter turnout, which in 2011 was the lowest recorded since 1887.

"Only 69.57 per cent of those eligible to enrol cast a party vote in the 2011 election; a total of 2,237,464 out of 3,216,100 potential voters," Professor Robinson says.

She will consider Labour Party leader David Cunliffe's call on his party and the combined unions to rally the "missing million" who did not vote at the 2011 election, and his estimation that Labour could win if only a quarter of the "missing million" voted Labour.

"But just how easy is it to rally even a quarter of a million non-voters in under six months; and what has to happen to encourage increased voter participation in this and subsequent elections?" she asks.

Dr Shaw, Associate Head of the School of People, Environment and Planning, will focus on 2014 marking 30 years since the election of the reforming fourth Labour government.

"The conduct of the fourth Labour Government contributed to the adoption of MMP, which has given small parties greater significance than they once had," he says.

"Small parties have become the new marginal seats, in the sense that they're now central to the formation of governments. But the 2014 election will be the last hurrah for some of the small parties which have been around since the adoption of MMP, so it's timely to consider a new way of thinking about them," he says.



Professor Claire Robinson



Associate Professor Richard Shaw

The event, which will be introduced by the Vice-Chancellor Steve Maharey, is the second in a series around the country following the success of Massey's thought-provoking publication, Future NZ – created jointly last year with the New Zealand Herald.

"Through our Future NZ events, Massey is bringing together business and community leaders in the regions to foster creative discussions and to generate bold new thinking on the changes, challenges and opportunities ahead for our nation," says Mr Maharey.

Future NZ: Thursday, 27 March, 5.00 - 7.30pm: Tea Gardens, Massey University, Wellington Campus. For more info click here.

Date: 25/01/2014

Type: Features

Categories: FutureNZ - 2014; Government Policy commentators



The research should prove partcularly useful to small investors looking to invest in commodities.

## When simple is best

Three Massey University researchers have won the inaugural Philip Brown Best Published Paper Award for their research into commodity trading transaction costs.

In the paper titled 'Commodity Liquidity Measurement and Transaction Costs', Professor Ben Marshall, Associate Professor Nuttawat Visaltanachoti and Associate Professor Nhut Nguyen looked at a number of techniques for understanding the liquidity of commodities – and found that the simplest techniques are often the best.

"We tested 10 techniques and some of the more sophisticated ones weren't as good as we had hoped," Dr Visaltanachoti says.

"There are some simple proxies that can be calculated in an Excel spreadsheet and they actually work pretty well. They might not be the most accurate techniques, but they are accurate enough and low in time and cost."

One of the simplest techniques is to look at the price reversal, or the fluctuation between buying and selling prices.

"You can use the simple idea that you will pay slightly more for the commodity than you will get if you are selling it – the difference is the dealer's profit and a measure of the asset's liquidity," Dr Visaltanachoti explains.

"The greater the gap, the lower the liquidity, and the more you're paying in transaction costs."

The research, which shows the liquidity of commodities can be reasonably accurately inferred from price patterns alone, means that even small investors can participate in the commodities market.

"Usually the way to accurately measure liquidity is to look at high frequency trading data – but not everyone has access to real-time data. And, even if you do have access, it's a huge amount of data to deal with and it doesn't go back very far in time," Dr Visaltanachoti says.

The research is the first time the methods for establishing transaction costs when trading commodities has been extensively analysed, and Dr Visaltanachoti says it should prove useful to researchers, analysts, fund managers and investors looking to diversify into the asset class.

He says it's important for would-be investors in commodities to understand the market's liquidity. "You shouldn't assume transactions costs are fixed, because they aren't. It's important to update your price information on a regular basis."

Dr Visaltanachoti says he and his colleagues were honoured to be given the inaugural Philip Brown prize, which is 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.)

"Yes, we were pretty proud of this piece of research because it was published in a top journal and it's useful in the New Zealand context. In my personal opinion, commodities trading will become a mainstream investment in the not too distant future."

Date: 29/01/2014

Type: Research

Categories: Awards and appointments; College of Business; Feature



## Medieval matters have contemporary parallels

A group of medieval scholars from across the world are assembing at Albany this week to discuss issues that are still relevant today – including infrastructure, immigration and crime.

The conference, which will run from January 30-31, will bring together academics and students of medieval studies, with sixteen speakers from the United States of America, Europe, Australia and New Zealand presenting their research on a variety of topics from the period c1100–1600.

The theme of the conference is urbanity, urban ideologies and cultures, and what it meant to be a citizen in European cities at that time.

Senior lecturer in history and conference convenor Dr Andrew Brown says people in medieval Europe grappled with an array of issues ranging from citizenship, immigration and pollution to media and technologies.

"If you think of the ways modern city councils encourage citizenship, or promote their cities to a wider world, you'll find similar processes going on in the medieval world. Instead of facebook and twitter, medieval people used public oratory and speech, as well as the latest in technology, such as the printing press. Ruling groups in medieval cities went to some efforts to spread their message and to compare their cities with others, both within Europe and outside."

This is the first time the conference has been held in New Zealand, and follows on from a previous medieval conference in Bruges. A follow-up conference will be held in The Netherlands at a later date.

Information on the conference can be found here.

Date: 29/01/2014

Type: Research

Categories: Auckland; College of Humanities & Social Sciences; Conference/Seminar; National; Research; School of Humanities



Dr Thom Conroy

### Cream of creative writing tutors coming to campus

New Zealand's top teachers of creative writing converge on Massey University's Wellington campus in mid February for a conference that promises to offer new insights into a burgeoning industry.

The Professing Creativity: Teaching Creative Writing in Aotearoa Conference, which takes place from Wednesday February 12 till Friday February 14 is the first conference to focus exclusively on teaching creative writing in New Zealand.

It connects some of the profession's foremost teachers and writers to discuss issues of biculturalism, the postgraduate experience, and the relationship between creative and critical work.

Featuring some of New Zealand's most prominent creative writing teachers including Damien Wilkins (Victoria University's International Institute of Modern Letters), Michele Leggott (Auckland University) and Angie Farrow (Massey University) the conference also includes keynote addresses from Joan Connor (Ohio University, USA) and Kevin Brophy (University of Melbourne).

Conference chairman Dr Thom Conroy, from the School of English and Media Studies, says the conference arose out of an ongoing quest for excellence in teaching and research.

"Professing Creativity will focus on invigorating and innovating the discipline of creative writing in Aotearoa," he says as well as addressing key questions. "What is the state of creative writing in New Zealand? What standards do we share? Where is the discipline headed and what are we doing about it?"

# The Professing Creativity Conference will be held in the Executive Seminar Suite, Entrance A, Massey University, Wellington, from February 12-February 14.

Date: 30/01/2014

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences



The Prime Minister would like to see the silver fern replace New Zealand's flag; Professor Malcolm Wright would not.

## Black and white flag would be a mistake

A branding expert from Massey University has welcomed the Prime Minister raising the issue of New Zealand's flag, but says we should not race to adopt a silver fern on a black background.

"We need a flag that draws attention when people are glancing our way. That requires colour, rather than being black-and-white," says Professor Malcolm Wright, deputy head of Massey's College of Business

"Black-and-white works for Kiwis because it looms large in our consciousness, but that is unlikely to be the case for people from other countries. It's not widely used commercially – just google 'black-and-white logos' and see if you like the results."

Professor Wright says New Zealand's current flag is a major branding problem and, while no one would suggest a flag should be chosen for purely expedient reasons, it "is in effect our national logo and should be distinctive and reflect New Zealand values and images".

"Unfortunately the New Zealand flag is not unique. Compare it to the Stars and Stripes or the Maple Leaf. Our current flag simply says we are one of several ex-British colonies, so I agree with the Prime Minister that is it time for a change."

Professor Wright recommends using a single symbol that reflects New Zealanders' own sense of identity, but not restricting the flag to a monochrome colour scheme.

"My recommendation would be for a single symbol, whether it be the Southern Cross, the silver fern or some kind of koru," he says. "Using multiple symbols confuses people – it creates competing activation in memory networks, making it less likely that processing takes place."

He believes the Māori Tino Rangatiratanga and Hundertwasser flags provide the right sort of inspiration.

"Both these flags are distinctive and contain simple yet strong symbolism – but, again, I don't think the colours are right. We need richer colours that are more likely to draw attention and provide rich stimuli to encourage cognitive engagement, such as the green of our forests or the blue of our skies.

"That's not all that hard so, ideally, we should design several good possibilities that meet these criteria, have widespread discussion about them, and present them in a referendum."

Date: 30/01/2014

Type: University News

Categories: College of Business



Professor Malcolm Wright.



## Let's change the flag

Massey doctoral student and writer Malcolm Mulholland agrees with John Key's suggestion to change the New Zealand flag.

Mr Mulholland, who has written two chapters on the subject, believes it's a timely debate and carries on from the petition for a referendum raised by the late businessman, Lloyd Morrison, to change the flag.

"This debate is not new. Canadian Parliamentarians wrote to their New Zealand counterpart in the 1920s when they began to debate changing their flag from the Union Jack to the Maple Leaf," he says.

"In 1969 Internal Affairs Cultural and Information branch noted that the number of times our flag was being criticised was increasing in frequency".

Mr Mulholland believes that the history of the current New Zealand flag provides another reason for change.

"The current design was decided by the Governor of New Zealand at the time, George Fergusson Bowen. He changed the letters "NZ" to what we now have with the Southern Cross, following a design submitted by Sir Albert Hastings Markham."

New Zealand citizens were never asked for their opinion of the design of the flag. The only feedback received was that the Southern Cross should not be incorporated, as it was not deemed 'unique enough'.

Mr Mulholland agrees that the public have an appetite to change the flag, which would more than likely feature the the silver fern design, which has a unique place representing New Zealand.

The silver fern was originally proposed as a symbol by the first All Black captain, Tom Rangiwahia Ellison (Ngāi Tahu and Te Ati Awa). He suggested the design to accompany the All Black uniform at the first meeting of the New Zealand Rugby Union in 1893.

It is believed that he suggested the design with the words, "as one frond withers and dies, another rises to take its place."

Malcolm Mulholland authored "Symbols of Nationhood" in "Weeping Waters: The Treaty of Waitangi and Constitutional Change" (Huia, 2010) and "Revisiting Symbols of Nationhood" in "Future Challenges for Maori: He Korero Anamata (Huia, 2013).

Date: 30/01/2014

Type: Research

Categories: Home Page article; Maori



Severe propeller strike wound on a bottlenose dolphin photographed at Great Barrier Island in September 2012 Photo Credit: Sarah Dwyer

## Boaties need to be mindful of dolphins

Boaties heading out into the Hauraki Gulf over the summer need to take greater care in sharing the water, Massey researchers say, as they uncover the impact of collisions between vessels and marine mammals in the area.

In a new paper published this month in the New Zealand Journal of Marine and Freshwater Research, the impact of a boat propeller injury on a bottlenose dolphin was reported, with dismaying results.

Coastal-Marine Research Group (C-MRG) PhD student Sarah Dwyer was lead researcher for the recently published paper describing severe propeller strike injuries sustained by an immature bottlenose dolphin (*Tursiops truncatus*).

"In this instance, the bottlenose dolphin sustained injuries that penetrated to the bone. Considering the severity of the wounds, it was surprising that these injuries weren't immediately fatal," says Ms Dwyer.

The injured dolphin was identified as a calf when first sighted in May 2010, based on its size and associated swimming position with an adult bottlenose dolphin presumed to be its mother. The pair were always photographed together for the next two and a half years, until the mother was seen without her offspring a number of months after the injured dolphin was last sighted.

Post injury, the young bottlenose dolphin was observed with a very large open wound behind its dorsal fin and two more evenly spaced parallel wounds on the tail that were consistent with propeller strike injuries. Over the next 23 days, the wounds changed significantly, with increased soft tissue deterioration. The last reported sighting, in the shallow bays of Great Barrier Island, was on October 21, 2012.

It is highly unlikely the mother would have abandoned her injured offspring if it was still alive, therefore it is assumed that the injured dolphin did not survive even though a carcass was not recovered.

Bottlenose dolphins are particularly susceptible to human impacts because they are a coastal species, but Director of the Coastal-Marine Research Group Dr Karen Stockin says that the probability of vessels striking marine mammals decreases when speed is reduced.

"When the injured bottlenose dolphin was observed, it was towards the end of winter, when boat traffic is traditionally low. Risks to marine mammals increase as the number of vessels out on the water rises, so we need boaties to be acutely aware that they're sharing the waters with other marine mammals, and, more importantly, to immediately report any incidents of vessel strike," Dr Stockin says.

"Part of our research at the Coastal-Marine Research Group involves performing necropsies on dead mammals to ascertain the cause of death. Some die as the result of blunt force trauma where a vessel has hit a dolphin or a whale hard enough to kill it. We also observe dolphins and other marine mammals with wounds or scars from propeller strikes – some of which they can recover from, and others that later die from their injuries."

The Hauraki Gulf is home to one of the busiest ports and shipping lanes in New Zealand, with a marked increase in traffic during weekends, with sail boats, personal watercraft (including jet-skis) and recreational fishing boats. It's also shared with a wide range of marine mammals, including a number of different species of dolphins and whales using the waters to feed and nurse their young.

It's difficult to work out how many marine mammals are killed or injured by vessel collision or propeller strike, mainly due to the lack of reporting when collisions occur as well as difficulties in recovering fatally-struck animals.

Marine mammals in New Zealand are legally protected under the Marine Mammal Protection Act (1978) — anyone who accidentally kills or injures a marine mammal is required to report the incident to a fishery officer or the Department of Conservation within 48 hours.

The Marine Mammal Protection Regulations (1992) covers commercial whale and dolphin watching activities, and incidental recreational interaction. Under these regulations vessels must avoid rapid changes in both speed and direction and not exceed speeds faster than the slowest mammal within a vicinity of 300 metres. Vessels travelling at speeds over 15 knots are more likely to kill a whale or dolphin if they hit it, and can still cause severe damage if travelling over five knots (or no wake speed).

The popular and highly manoeuvrable jet-ski has quieter underwater acoustics than normal boats. This makes them even harder for marine mammals to detect and avoid, as highlighted in a recent 2013 publication by Dr Stockin and C-MRG research associate Dr Emmanuelle Martinez, who reported the case of a common dolphin that died in the Hauraki Gulf as a result of blunt force trauma caused by a jet ski incident.

Recent C-MRG research aligns with previous studies that suggest most of the dolphins hit by vessels are either young calves or juveniles, or mothers with their young.

"There are several reasons why this occurs. Younger animals are slower swimmers, with limited diving capabilities. They spend more time at the surface and in shallower waters. They're also naturally inquisitive and less cautious about vessels, so they lack awareness of danger until it's too late," says Dr Stockin. "We need people in all kinds of vessels – from commercial ships to motorboats, yachts, jet-skis and kayaks – to be considerate of other species sharing the waterways. The problem is far larger than just container ships hitting whales, yet most people seem oblivious to this."

Sightings of dolphins can be reported to the Department of Conservation on 0800 DOC HOTline (0800 362 468) and there are also online forms on the website.

Links to the published papers can be found here under the publications tab.

Date: 31/01/2014

Type: Research

Categories: Auckland; College of Sciences; Enviromental issues; National; Research; Uni News



Kieran Stowers' potluck dinner party toolkit promises food for thought about New Zealand's future. He is pictured (at far right) with (from left) Oliver Ward, Jennah Rasmussen and Michelle Macky

## Masters creativity on show

Visitors to Massey University's Wellington campus next week will get to see and hear some intriguing exhibits at Massey Wellington as Masters art and design students usher in another creative year next week with their graduating exhibition.

The 17 Master of Design projects on display from February 7-15, cover such diverse topics as using food to promote democracy, how to visualise sound, a book that both blind and sighted children can enjoy, sustainable textiles, and a visitor experience in a restored wetland. Four Master of Fine Arts students are also showing their work.

Visual communication designer Kieran Stowers drew on his Pasifika heritage and strong commitment to voter participation to create a potluck dinner party toolkit that promotes discussion about New Zealand's constitutional arrangements. The project invites guests to bring allocated categories of food to dinner and they are then 'fed' a series of questions to encourage general discussion.

A second round of questions focusing more on New Zealand values geared toward what themes dinner guests would like to see in a constitution is then served up. These thoughts are all written down on a table cloth with the top four ideas selected for a possible preamble – the introduction to a constitution that outlines the general goals of its draftees.



David Woolley's exhibit investigates sounds made visible by vibration in which visual patterns made by sound are projected onto screen

"It's not a political tool but a team building exercise disguised as dinner," Mr Stowers says.

"It's an interesting area to look at as New Zealand doesn't have a constitution as such so this is quite exciting to ask questions about and being able to design elements of what a constitution could be."

David Woolley's project straddles design and art. A tutor at Southern Institute of Technology, Mr Woolley works with digital media. His Masters investigates cymatics, the study of sound made visible through vibration, as he projects visual patterns made by sound onto screens.

Spatial designer Jess Clarkin created a visitor experience for Wither Hills vineyards in Marlborough. The company has been restoring a native wetland on one of its vineyards for several years and wanted a distinctive, environmentally sensitive design to help visitors appreciate its beauty. Her design includes a series of boardwalks and tracks, viewing tower, maimai, jetty and other structures integrated with the landscape and drawing heavily on materials found on site.

Director of Postgraduate Studies at the College of Creative Arts, Associate Professor David Cross, says four Master of Fine Arts students are also exhibiting: David Brown, Maria O'Toole, Connah Podmore and Nigel Royal are the final class of Massey's one-year MFA. Ms Podmore's video performance work is timely in the lead up to World War One commemorations in 2015. It explores the experience of remembering distant pasts and people as she responds to the memory of her great grandfather and the war.

Massey's art and design degrees received global recognition last year by becoming the first outside North America to be approved by the US National Association of Schools of Art and Design – the most comprehensive benchmark of quality in art and design education.

"We strongly encourage our postgraduate students to take creative risks and stretch themselves to come up with new ideas, forms and modes of practice, and especially to do so in a way that makes a real difference in the world," Dr Cross says.

Work by students in the new two-year MFA for designers and artists, along with more Master of Design projects, will be exhibited in November.

### For further information contact Associate Professor Julieanna Preston from the School of Design on 027 509 9855

#### Masters Exhibition Details:

Open to public daily, February 7-15, 12noon-5pm, Massey University Wellington, Entrance C off Wallace Street The exhibition is clustered in adjacent buildings: Te Ara Hihiko, The Engine Room gallery and Block 1

Date: 03/02/2014

Type: Features

Categories: Home Page article; Applied Learning; College of Creative Arts; Creative Arts; Exhabition/Show; Innovation; Music and campus life; Wellington

## Early childhood director wins travel scholarship

A Massey University early childhood education director will travel to Italy, United Kingdom, Canada and Australia after being awarded a prestigious study grant.

Christine Lepper, director of early childhood professional development at Massey's Centre for Educational Development, has won the Margaret Blackwell travel fellowship.

She will use the \$16,000 grant to visit overseas early childhood centres and meet with leading researchers in the sector.

Ms Lepper will explore international approaches to early childhood education – specifically in developing language, culture and identity in diverse communities – and how different professional development philosophies could strengthen work in a New Zealand context.

She will start in Italy with a Reggio Emilio study tour in April, then visit the Pen Green Centre in the UK, MacEwan University in Canada, and finish at the Australian Catholic University of Melbourne.

Ms Lepper, who is based at Massey's Manawatū campus, says she's keen to learn more about the Reggio Emilio approach, which influences many early childhood services in New Zealand.

"The Reggio Emilio approach positions children as equal citizens in society and recognises that the child makes a valued contribution to the community from a very early age," Ms Lepper says. "I'm very passionate about exploring it, and I'm sure I'll bring back new experiences and insights."

Her UK experience will focus on Pen Green's parent education and empowerment philosophy, and in Canada and Australia she will work with educators and researchers who use various approaches, specifically in relation to teacher professional learning and assessment practices.

She says her travel tour will also focus on how teachers tune into children's learning, how they convey information in a way that's meaningful for families and how to develop culturally responsive curriculum.

"It's great as the research questions for the trip are based on research that I'm wildly interested in, and is wonderfully aligned to work that I lead at Massey, especially the early childhood contracts with the Ministry of Education.

"There's a great synergy, as we're really focused on strengthening early learning opportunities with and for learners, families and communities, through teaching." She says the award recognises the contribution Massey University makes, so to "win it is really wonderful".

Date: 04/02/2014

Type: University News

Categories: College of Education; College of Humanities & Social Sciences; Palmerston North; Scholarships



Christine Lepper



New teachers Jacqui Sturgess and Ben Valentine, Manawatu campus.

## Massey's new teaching grads front up

Students may be feeling a tad wistful their summer break is over, but Ben Valentine and Jacqui Sturgess are among the country's latest batch of newbie teaching grads glad to see the school gates open.

They are among a new cohort who have chosen teaching as a second career, swapping well-paid jobs in professional basketball and international banking for the classroom.

Both found jobs before the end of last year having completed Massey University's one-year Graduate Diploma in Teaching (Primary) qualification, despite gloomy predictions about job shortages. Most of their classmates have landed jobs too.

With a range of work, study and life experiences, they say they have no illusions about the challenges of daily life with 30-plus youngsters in hand.

Ben, a professional basketball player in New Zealand and the United States, was Regional Development Coach for Basketball Hawke's Bay coordinating junior player and coach development, as well as for the representative programme, and in-school and out-of-school basketball and



Hope Olliver, Brooke Sandford and Rosie Disberry, Albany campus.

school holiday programmes before he applied to do teacher training at Massey's Institute of Education in Palmerston North.

He says through his time in schools with National Basketball League teams, as well as with Sport Hawke's Bay and Basketball Hawke's Bay, he gained a passion for working with children. "Seeing them succeed and overcome barriers was amazing. It was this day-to-day work with children, and the conversations I had with teachers and principals, that encouraged me to get into teaching."

The 32-year-old, who received the Prime Minister's Sports Scholarship through Basketball NZ and NZ Academy of Sport High Performance Programme, and a Basketball Scholarship to the University of Pikeville in Kentucky, has just started his first job at Ruahine School, a rural full primary school 35 minutes from Palmerston North where he did one of three practicuums.

Ben says his experiences contradict both "negative press" around the job market and misconceptions about the realities of being a teacher.

"There are people who still think teaching is a cruisy, nine to three job - which of course we all know it is not! Others think teachers are over-paid because of this stigma. But those people don't take into account all the work planning, marking, and preparing that happens on evenings and weekends."

"I think too the negative press around the job market does make starting a career in this profession a little uneasy – but I believe good beginner teachers get jobs if they do the right things and market themselves well."

Jacqui, 32, who was inspired by teacher friends to change careers and ditch her high-flying London-based banking career, has been aware of bad vibes regarding issues such as falling achievement levels in international surveys, Novopay problems and job shortages, "but never in the sense of teaching not being a worthwhile and important job."

"I enjoyed banking but I knew I didn't want to sit in front of a computer all day, behind a desk," she says. "I felt teaching would be more rewarding for me and I wanted a job where I love going to work in the mornings."

She gained a degree in business psychology at Massey before travelling in the United States. She then worked in Auckland for three years in consumer finance and London for eight years in construction and commercial banking, as well as a credit manager for a major company.

She thinks "resilience, organisation, the passion to want children be the best they can be, and the drive to be the best teacher you can be for them" are key qualities for success. Her first job teaching is a Year 2 class at College Street Normal School in Palmerston North. With a psychology degree up her sleeve, she may consider educational psychology as a specialist area further down the track.

Brooke Sandford, Rosie Disberry and Hope Olliver – all graduates of Massey's Albany-based teacher education programme – have been eager to put their teacher training into practice having snared jobs well before their course finished.

Hope, who did a BA at Auckland University and has worked as a nanny and English tutor at high school level, is teaching at the school in West Harbour she attended, and loved, as a kid. While the school roll has doubled in size to around 700 now, she says; "it felt like home" when she was there for teaching experience.

Brooke, who has a degree in fashion design from AUT and has worked as a nanny, is at Glamorgan School, Torbay, where she did one of her practicums. She admits she had to deactivate her Facebook account for a year to cope with the workload but says it was well worth it for the professional and personal growth, as well as lifelong friendships she's forged.

Rosie, who has a Bachelor of Sport and Recreation from AUT, is a top lifeguard at Bethells Beach and surf lifesaving educator. She's spurned the surf over the summer so she could set up her classroom for Year 3 and 4 students at Swanson School in west Auckland.

All say the course was challenging, with a heavy workload and time management pressures, but these have prepared them for the realities of teaching.

Programme co-leaders Dr Alison Sewell and Dr Kama Weir say over 80 per cent of Massey graduates from early childhood, primary and secondary cohorts get teaching positions each year within several months of completing. They say an innovative and future-focused teacher education programme, and rigorous selection process ensures a high calibre of graduates.

"Teaching really is one of the most rewarding careers," says Dr Sewell. "Where else can you use your creativity, critical reflection and compassion to impact the life of a child?"

Date: 05/02/2014

Type: Features

Categories: Home Page article; College of Education

# Have you logged onto OneMassey yet?

Whether you are seeking ways to promote an event, find out what is happening on and around our campuses or contact another staff member, you can do this in Massey's new staff intranet, OneMassey.

Launched at the Staff Forums in December 2013, OneMassey has some great features, including:

- Massey staff news
- Campus announcements •
- ٠
- Personalised news feeds for topics of interest and keeping in touch with colleagues Blogs start your own and/or follow other's, like the stunning photo journal, Newswipe by Dave Wiltshire. •
- A place for workplace related queries in the OneMassey Staff Community

To Do:

- 1. Log on to one.massey.ac.nz today using your Massey network username and password
- 2. Update your profile, particularly your areas of expertise
- 3. Bookmark OneMassey or make it your home page

Coming Soon:

Plans are under way for new features that will reduce your email inbox and make your daily tasks easier. These include "sites" for teams, departments, colleges, projects and committees.

Date: 05/02/2014

Type: Internal Communication

# Scholarships for Māori and Pasifika women in leadership

This year's New Zealand Women in Leadership programme provides for a scholarship for Māori and Pasifika women.

All Māori and Pasifika women working at the University are invited to consider applying.

The dates are June 23-27 for academic staff and August 25-29 for professional staff.

#### Programme themes are:

- Monday Setting the Leadership Context Strategic Leadership in Academia.
- Tuesday Leadership Development and Career Advancement
- Wednesday Managing Change Transformation, Communication, Negotiation and Strategic Intervention.
- Thursday Research Leadership (academic staff programme only); Communication and Building Resilience (professional programme
- only).
- Friday Leadership in Action Preparing for and Exercising Leadership.

Programmes will be held at the Bolton Hotel in Wellington and included accommodation and meals. These scholarships are partially funded by the New Zealand Women in Leadership programme to the value of \$3000 plus gst and the University will fund the remaining \$2250 plus gst per participant from a centralised budget. Departments will be responsible for the cost of each participant's travel to and from Wellington as required.

The application/nomination forms are here. Completed applications, including your manager's written endorsement, are to be submitted to Coralie Weller at Coralie Weller by March 14.

Date: 05/02/2014

Type: Internal Communication

2014 is Massey University's jubilee year. It is a year of celebrations to mark 50 years since Massey became a university and 21 years since the Albany campus was established. It is also 50 years since we offered the world's first degree in food technology.

A lot is happening: book launches, seminars, alumni reunions, the reopening of the historic – and now partly restored – Tiritea House as the Massey Alumni and Heritage Centre. As the year progresses, there will be a lot more.

Plans for specially commissioned art works are in train. A pictorial history called *Cultivating Minds – a Snapshot of Massey University* will be launched in a couple of months and historian Michael Belgrave, who is writing the definitive history of Massey University, will be delivering evening seminars at the three campuses later in the year.

Massey Albany will hold a 21st birthday party for students and staff and the Albany-based Collebge of Business staff are identifying 50 events to celebrate the 50th and the 21st anniversaries – 50 for 50, they're calling it. The electronic sign over the entrance to the campus now reminds everyone of the year's significance to the university and the campus.

Various resources have been developed and are available on the OneMassey staff intranet Heritage page. They include logos for each event and a brand guide to help you use them correctly. There is also a generic speech in both prose and in bullet point form that covers the history of all Massey's campuses and includes key messages. Staff are welcome to use the material in full or in part, depending on your communications needs. Anniversary branded email signatures are also available, which are updated from the version used by some staff last year.

There is quite a bit of excitement about the jubilee year among Massey alumni. The Alumni Office staff are planning a series of reunions, book launches and the re-opening of Tiritea House in its new role. Details will appear here. There will also be a range of anniversary merchandise available from the Alumni Shop.

For anyone with an ipad, a special heritage issue of *DefiningNZ* will shortly be available including video, slideshows, full-screen photographs, enhanced and expanded content and much else.

An anniversary webpage has been set up to keep everyone up to date and to encourage the Massey community – alumni, staff, students and friends of the university – to join in celebrating our proud history.

A Heritage communications coordinator, Pamela Fleming, is working as part of the External Relations team. Her job is to ensure everyone knows what is happening by promoting the jubilee year events, so please let her know of your plans or ideas, by email or phone: 027-457-5677.

Date: 05/02/2014

Type: Internal Communication



### Kiwi journos proud of work, despite new pressures

New Zealand journalists have contributed their experiences and opinions to a global survey of journalists.

Researchers at Massey and Waikato Universities asked full-time journalists by online survey in 2012/2013 about their work practices, ethical and political stance, and other views.

The survey was undertaken as part of the Worlds of Journalism Study, which will map for the first time the attitudes, ethics and work practices of journalists from all corners of the world.

First results from the New Zealand phase of the study show that New Zealand journalists are generally happy in their work, and believe the New Zealand media does a good job, despite tougher work conditions in recent years.

The typical full-time (earning more than half their income from journalism) journalist is likely to be female, slightly left-of-centre, and have a university degree specialising in journalism.

They have a strongly ethical stance, and don't want to see more regulation of the news media, as has been proposed in other countries.

Further results from the New Zealand phase of the study will be available later this year after further analysis is completed. The first results from the Worlds of Journalism Study, comparing journalists across all countries, are expected to be available later in 2014 or early 2015.

You can read more about the study here.

Date: 07/02/2014

Type: Research

Categories: Home Page article; College of Business; College of Humanities & Social Sciences



Mike Fiszer, head of Massey's new Institute of Executive Education and Enterprise.

### Business psychologist to lead new Massey institute

Massey University has recruited Scottish leadership expert Mike Fiszer to head its new Institute of Executive Education and Enterprise.

The renowned business psychologist has moved to New Zealand from Plymouth University, where he was the director of executive education at its Graduate School of Management.

The new College of Business institute brings together Massey's MBA programme, executive short courses and contract research, and

Mr Fiszer says this approach is what attracted him to the role.

"Massey has had the insight to put together executive education, enterprise, entrepreneurship and innovation – not many universities have done that," he says. "I'm excited by the opportunity to bring these things together in a cohesive way that makes a difference to the lives of people in business."

Mr Fiszer has been tasked with expanding Massey's MBA programme and offering businesses a one-stop-shop for education and research. He says he will bring a "strengths-based and solutions-focused" approach to leadership and executive development.

"Success comes by looking to the strengths and capabilities of individuals and fitting them into a space where they can be brilliant. What would get you running into work on the wettest July morning? That's playing to your strengths," he says.

"That's not to say you can ignore people's limitations. For example, at school I was forced into the usual sports like rugby and grew up thinking I was physically limited because I was short. That's completely the wrong way of approaching the talent you have in a country, organisation or individual. In my case, I found out much later that I was actually quite good at gymnastics and high diving."

Mr Fiszer's priorities will be to "grow a great team" and engage with the business community at all levels.

"I really want to meet the innovators and new thinkers here, and immerse myself in Māori culture so I can understand how we can collaborate in an enterprising way that creates opportunities," he says.

"My aim is to bring the best of management and leadership practice to New Zealand organisations. I would love to see New Zealand stepping up into a place where its unique strengths, rather than its limitations – like its geographic isolation and small population – are to the fore; for it to stand up, stand out and make a difference."

Professor Ted Zorn, head of Massey's College of Business, says the new Institute of Executive Education and Enterprise will "be a partner for businesses, with a comprehensive offer to develop their capability and performance".

"We want to partner with businesses to develop their capability," he says. "We recruited Mike because he has the creative flair and energy to find new ways of achieving that, along with a solid record of developing and delivering innovative business programmes."

Date: 07/02/2014

Type: University News

Categories: Home Page article; College of Business



Screening for the EXPLORE study

### Exploring body size in Maori and Pasifika women

Does your body size tell you anything about your health? Appearances can be deceiving.

A new study by Massey University researchers is exploring the profiles of hundreds of Māori and Pasifika women of all shapes and sizes, as well as European/Pākeha women.

Maori and Pacific Island women don't necessarily fit the confines indicated by BMI. A 2009 pilot study revealed that, on average, in a normal, healthy population of New Zealand European women (18-44yr olds), 21.4% had a normal BMI of 22.6 (1.37) kg/m<sup>2</sup> and high body fat % of 33.7 (7.05)%, increased metabolic risk, and a higher sedentary lifestyle.

The study, dubbed EXPLORE (Examining the Predictors Linking Obesity-Related Elements) funded by the Nutricia Research Foundation from The Netherlands, is underway at Massey University's Albany campus. The researchers will profile nearly 700 women of Māori, Pasifika and New Zealand European/Pākeha ethnicity to investigate whether women with different body fat profiles also have different risk levels for chronic disease.

Associate Professor Rozanne Kruger from the Institute of Food, Nutrition and Human Health is the study's Principal Investigator. She says this research follows on from the 2009 pilot study, which investigated the variations in body fat percentage and body weight against the benchmark Body Mass Index, or BMI.

"Our previous research has shown that while some women appear to be lean, they are actually carrying hidden fat in their bodies which may put them at risk for developing chronic diseases. We would also like to find out what role diet, taste and physical activity patterns play in determining these body fat profiles."

Dr Kruger says finding out where fat is hidden could also help with the fight against obesity, and this study will follow up on new research regarding microRNA molecules, which are sensitive to diet and exercise.

"We would like to know where the hidden fat is situated, especially in younger women where the typical central fat deposition following menopause is absent," she says. "We are also keen to investigate the recently discovered microRNA molecules as potential biomarkers for metabolic diseases that can target genes to block protein regulation in selected tissues.

"These molecules are sensitive to diet and exercise and may influence the varied metabolic response and energy expenditure and storage seen in individuals."

To gain an accurate overview, the research team need to find a total of 675 women across 3 particular ethnic groups from across the Auckland region. They are seeking 225 Māori, 225 Pasifika and 225 New Zealand European women to take part. This means they'll need to screen more than a thousand women to find their study participants.

"That's a large sample to find, and we have a particular criteria for participants," she says.

The study comes at a time when obesity rates have increased over the past 15 years from 19 per cent in 1997 to 28 per cent in 2011/12. According to the Health of New Zealand Adults study, about one million New Zealand adults are now obese.

Dr Kruger hopes that Māori and Pasifika women will encourage each other to join in the study, and enable the availability of more accurate information about Polynesian body shapes and profiles. "Auckland is home to the world's largest Polynesian population. It's the perfect place for this study to take place, so we can work out more accurate risk profiles for chronic diseases," she says.

Prospective participants will first need to undergo a screening process to determine eligibility. Dr Kruger says the research team are happy to travel to marae and community venues to do the initial screening process.

Women accepted into the study will need to visit the Albany campus to have their blood pressure measured, and undergo a full body composition assessment (which will show body fat percentage and distribution) using the BODPOD and DXA. A blood sample will be taken, a taste

perception test will be done, and questionnaires regarding diet and physical activity will need to be completed. An accelerometer (a small device similar to a step-counter worn around the waist) will also be used for a 7-day period to measure physical activity.

"It is well known that one obesity prevention message for a whole population has little impact on the obesity rates - one size does not fit all. By focusing on building profiles for body composition groups we will be able to create a strong foundation for future evidence-based practice guidelines," says Dr Kruger.

#### Women need to be:

- Aged between 16 and 45 years of age
- Have had regular menstrual cycles for the past 12 months Be of Māori, Pasifika, or New Zealand European/Pākeha ethnicity, defined as having at least one parent from the specific ethnicity •
- Not be pregnant or breast-feeding
- Not have any chronic diseases such as heart disease, diabetes or cancer.

Participants accepted into the study will receive their own blood cholesterol and glucose results, a body composition assessment and a petrol voucher. Group travel arrangements can be made on request.

For more information, please contact Carmel Trubuhovich on 09 4514 0800 extn 41189 or email: explore@massey.ac.nz or txt 021 082 744. Information on the study is available on the website.

Date: 10/02/2014

Type: Research

Categories: Home Page article; Auckland; College of Health; Enviromental issues; Explore - HEALTH; Feature; Maori; Pasifika; Research; Research - Health and Wellbeing

# Last week for nominations for Massey University service excellence awards

Professional services staff play a critical role that enables academic excellence by our staff and students. Whether it's providing a great experience to a new student enrolling in a course of study, supporting a Lecturer in enhancing their Stream content, or providing accounting advice to a Head of School, our Services staff are a key partner with their academic colleagues in delivering the Road to 2020 Strategy (now 2025).

To support a culture of service excellence we are introducing several new University-wide recognition awards. These were announced at the Staff Forums last year.

The Service Excellence Awards recognise the important contribution made by the many talented Professional Services staff who provide the wide range of services which we all rely on for the effective functioning of the University.

Professional Service individuals and teams may be nominated for -

Service Excellence Award

- Sustained excellence in a service area.
- · Notable improvements in work practices or service experience.

Also new, is an award for both academic and professional services staff, to specifically acknowledge the importance contribution to our workplace environment and culture, for -

Health and Safety Award

· Contribution to health and safety practices.

A University panel will select overall winners in each category, who will participate in this year's Massey University Defining Excellence Awards held in March 2014. Other selected nominees will be acknowledged at campus-based Staff Forums planned for later in March this year.

The University Service Excellence Awards will not replace existing recognition schemes operating in some parts of the University and staff from those areas will also be eligible for the University Service Excellence Awards.

The Awards are an important and practical way of saying to our Services colleagues, that we value what you do and of acknowledging the importance of the practices of academic and professional services staff, that keep our staff and students safe in the workplace.

For 2015, nominations will be sought from staff and students around September. But, for the 2014 year, nominations are now invited by Friday 14 February 2014 from all University staff.

To make a nomination go online to Massey University Service Excellence Awards

Date: 11/02/2014

Type: Internal Communication



Riddet Institute co-directors Distinguished Professor Paul Moughan (left), Distinguished Professor Harjinder Singh, Massey University Assistant Vice Chancellor Māori and Pasifika Dr Selwyn Katene and Federation of Māori Authorities chief executive TeHoripo Karaitiana.

### Riddet agreement aims to boost Māori primary produce

The Federation of Māori Authorities and the Massey University-led Riddet Institute have signed an agreement aimed at providing distinctiveness and added value to Māori primary produce.

The institute is a national centre of research excellence based at the university's Manawatū campus involving scientists from AgResearch, Plant and Food Research and the Universities of Auckland and Otago as well as Massey.

Under the agreement with the federation it will provide strategic advice on food research and innovation for specific opportunities that have been identified by the Māori authorities.

In 2012 the institute published a report called A Call to Arms that said Māori agri-food assets form 15 per cent of national dairy production, 18-20 per cent of beef and lamb production and 50 per cent of seafood production – and have considerable growth potential beyond that.

Institute food innovation manager Dr Abby Thompson says the new agreeement "recognises the synergy that is possible through our working more closely together". Dr Thompson says a key role of the institute is supporting the growth and development of New Zealand's agri-food industry, while the federation has a similar role in advancing the Māori economy, which is currently valued at about \$37 billion.

Federation chief executive TeHoripo Karaitiana says the Māori agri-business sector had lifted its performance considerably over the past decade and is now looking beyond the farm gate at niche, high-value opportunities in the international marketplace. "That makes a relationship with an internationally recognised research provider, such as the Riddet, all the more important," Mr Karaitiana says. "They will be able to help us understand what the future of food is, and how we should be positioning ourselves and looking to distinguish our market offerings."

He noted that the institute's expertise and areas of research interest extended well beyond traditional food forms into the new means of delivering nutrition and supporting nutritional uptake. "These are areas we need to turn our attention to."

For more information about the institute.

Date: 11/02/2014

Type: Research

Categories: College of Sciences; Maori



Derek Dallow

### **Corporate lawyer to classroom crusader**

Not many trainee teachers have access to the All Blacks' locker rooms at Eden Park, but Derek Dallow sensed the place could have the right effect on his class of nine to ten-year-olds.

The former corporate lawyer-turned ardent educator was thrilled at how the experience during a practicum last year sparked the creative juices of even the least confident writers in his Glenfield Primary School class.

After showing them Dan Carter's and Richie McCaw's lockers in the All Blacks' changing rooms, he got the boys to run out of the famous tunnel and into the stadium and asked them to imagine what would be going through their minds if they were playing the first test of the Rugby World Cup in front of 60,000 screaming fans. Boys who had previously shown little or no inclination to write churned out pages of inspired prose.

The livewire, ultra-enthusiastic teaching graduate is back at the Glenfield school in his first days as a newly minted teacher.

Being a 55-year-old grandfather does make him something of an anomaly in the 'new teacher' demographic.

And the fact that he chucked in a 32-year career as a highly successful corporate lawyer working on multimillion dollar deals and contracts to do a one-year Graduate Diploma in teaching at Massey University's Institute of Education at Albany last year, even more so.

But the dramatic drop in salary and status don't bother him a jot. "I've always had a passion for education and kids," he says.

As father to five adult children aged 21 to 32, and with five grandchildren aged two months to four years, he's always been a very involved dad and relishes his relationships with all his children and grandchildren.

"I love conversing with the younger ones, tapping into their imaginations and creativity, and having whacky, colourful conversations with them," he chortles.

He's been involved in education at a more serious, strategic level too. Alongside his career as a partner at Davenports Harbour Lawyers, a North Shore law firm specialising in commercial, franchising and trust law, he was Board of Trustees chairman of the country's largest secondary school Rangitoto College, as well as for Whangaparoa Primary School, and was chairman of Massey University's Advisory Board for 10 years.

He's had governance roles in a range of community and sporting ventures, including the Eden Park stadium re-development for the 2011 Rugby World Cup; North Harbour Stadium; the Fuji Force Netball franchise, and was one of the Crown-appointed directors for Regional Facilities Auckland with responsibilities for 20 of the city's facilities including the zoo, Civic Theatre, art gallery and Mt Smart stadium.

These posts are not just bragging material now. Driven by a strong sense of social justice, he's making the most of his former roles and connections to enhance the experiences of kids he has taught on practicums during his year of training, and those he's yet to teach.

"I've been involved in building stadia and facilities. Now I'm keen to build educational achievement," says Derek, who grew up in Glenfield and Avondale, and now lives in Whangaparaoa. "There is a real issue with social justice and equity in New Zealand's lower decile schools".

He says kids at mid-decile schools like Glenfield Primary often have fewer resources because they don't have access to the community wealth of decile eight to 10 schools, and don't qualify for additional government funding targeting low decile schools either.

"But what they might lack in financial assets they more than make up for in character and richness of talent," he says. "The children also have an amazing sense of inclusiveness and community across the whole school."

At Glenfield where the roll is 24 per cent Pakeha, 21 per cent Filipino, 10 per cent Indian and the rest Maori, Pasifika and a range of other cultures, Derek is determined to celebrate the diverse cultures in his classroom.

He aims to "unlock all the experiences, language, culture and backgrounds these kids brings. There's a notion that for a culture to enter a classroom, it has to first enter the consciousness of the teacher. There are over 180 different cultures in Auckland, so Glenfield Primary is probably the best school on the North Shore to prepare its students and teachers for the Auckland of tomorrow".

Is this part of what he learned during his year of teacher training?

"I was aware of the calibre of staff [at Massey], all passionate educators who have worked at the frontline of education and who care about addressing disadvantaged groups – former principals like Graham Jackson and Dr Michael Irwin who specialises in researching boys' education, and Dr Bobbie Hunter, an international expert on game-changing new approaches to maths learning for Pasifika students."

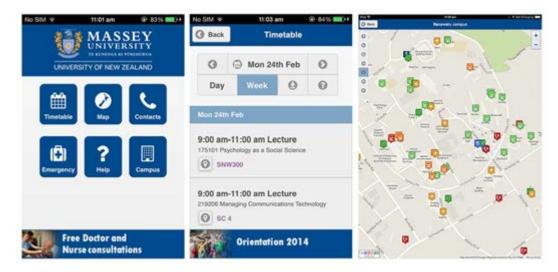
Derek was one of three over-50 teaching grads in his year, with several in their 40s, and the rest in their 20s and 30s. Age obviously wasn't a deterrent in getting a job. Of the 96 applicants he was up against he was the eldest. And quite possibly the most energetic.

"It sounds dreamy", he says, "but to make a real difference, to make an impact, you need to be an idealist in this profession."

Date: 11/02/2014

Type: University News

Categories: Home Page article; College of Education



### New app with Massey timetables and campus maps

Massey University has developed an application for students' smart phones that allows them to download timetables connected with campus maps so they know where to be and when.

The "Massey Uni" app is designed for Apple and Android phones and tablet computers.

It includes University and emergency contact information, plus a map of campus emergency points. It promotes services offered on the campuses such as the health centres, gymnasiums, accommodation assistance and study advice.

It was initially created with first-year students in mind, and will be launched at Orientation, but will be updated regularly to meet the needs of all students and potentially staff.

To download the apps go here: Apple/iTunes or Google/Android

Date: 11/02/2014

Type: Internal Communication

# Marsden Medal for Barry Scott

From protecting New Zealand from the mad cow disease to guiding legislation around genetic engineering, Professor Barry Scott has been at the forefront of some of the most important scientific discussions over the past 30 years.

Now his life's work has been recognised with the New Zealand's Association of Scientists top honour, the Marsden Medal.

"Sometimes I think scientists' are maniacs with the hours we work, so it's nice to be recognised," Professor Scott says. "I'm really delighted."

His work has taken him far from the laboratory. He has sat on world-leading boards, spoken at international conferences and helped guide government policy-makers dealing with international dilemmas.

In 1996, he was a member of a committee that advised the New Zealand Government on how to protect agriculture and human health after the outbreak of mad cow disease in Britain. As part of an expert panel, he looked at the implications for New Zealand, its agricultural sector and New Zealanders living in Britain at the time.

As a founding member of Environmental Risk Management Authority, Professor Scott was also been heavily involved in shaping New Zealand's policy and decision-making around the introduction of genetically-modified organisms in the 1990s. He was regularly called upon to front public debates on the issue and to help educate people about the underlying science.

Professor Barry Scott

Much his work has helped the advancement of New Zealand's agricultural sector, including his world-leading research into how an endophyte fungus protects ryegrass from drought, disease and insects.

He is particularly proud of the successes of students he taught and supervised, including more than 20 PhD students now employed in major organisations throughout the world.

"It's been a diverse and richly rewarding research career. I continue to be energised by the research being carried out by the young people in my laboratory and the stimulating collaborations and interactions I have with many colleagues within New Zealand and overseas."

Date: 12/02/2014

Type: Awards and Appointments

Categories: Home Page article; College of Sciences



Dr Terry Macpherson receives the award at a celebration on the Manawatu Campus with Professor Buchanan's wife Jenny, Judges Hamish Anderson and Heather Kavan, and PVC Ted Zorn.

# Marketing lecturer continues legacy of teaching excellence

Through his commitment to inspiring generations of marketing students, Dr Terry Macpherson is following in the footsteps of his mentor the late Professor Richard Buchanan.

Dr Macpherson, who is from the School of Communication, Journalism and Marketing, has received the annual Richard Buchanan Teaching Excellence award.

He impressed the judging panel with his student-centered teaching, his innovative use of technology to empower learning, and his ability to create vibrant learning environments for both internal and distance students.

The award, which honors Massey University's first marketing lecturer Professor Buchanan who passed away in 2008, encourages College of Business teaching staff to raise their profile and strive for teaching excellence.

Deputy Pro Vice-Chancellor Professor Malcolm Wright, a colleague of both Professor Buchanan and Dr Macpherson, is pleased to see the award return to where it started.



Dr Terry Macpherson with Professor Buchanan's wife Jenny.

"Richard was a mentor full of wisdom, compassion and insight. He made sure that no stone went unturned to create an extraordinary student experience, and Terry follows that same pathway," says Professor Wright from the College of Business.

As a past student of Professor Buchanan, Dr Macpherson attributes his marketing passion to him. "I will never forget my first marketing lecture with Richard. I start every semester talking about him. This award is a huge honor," he says.

Now it is Dr Macpherson who is paying it forward and making an impression on students. They describe his lectures as "relevant, fun, and a pleasure to partake in".

Date: 12/02/2014

Type: Awards and Appointments

# **Connecting with China by degrees**

A new initiative to encourage Chinese computer science students to study in New Zealand has won funding from the International Education Growth Fund held by Education New Zealand.

The funding, announced by Minister for Tertiary Education, Skills and Employment Steven Joyce today will help increase the number of Information, Communication and Technology graduates and open the door for Chinese students to carry on with postgraduate studies in New Zealand.

Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss says winning the funding is recognition of Massey's standing and reputation in international education. It is is directly in line with the Government's plans to boost New Zealand's international education industry too, he says.

The programme will see students studying a four-year Bachelor of Information Science at Hebei University of Technology (HEBUT) spending their final year of study at Massey University. Over the first three years of their degree Massey lecturers will teach a range of degree-specific papers at HEBUT in English. Students will then complete their final year in New Zealand and will graduate with a Massey University degree.

"We have been working closely with HEBUT in Tianjin since 2008 to develop a new co-learning experience that benefits both countries, " Mr Morriss says."This initiative will enable Massey academics to work in China with prospective students before they come to New Zealand, and also enhance the students' English skills before they come to New Zealand to complete their degree."

Head of the School of Engineering and Advanced Technology (SEAT) Professor Don Cleland says the Bachelor of Information Science is the perfect place to start the programme, as multi-lingual ICT graduates will be in even higher demand as trade relations with China continue to strengthen.



Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss

"SEAT is excited by the opportunity to work with our Chinese partners, to explore combined delivery of ICT education to Chinese students," he says. "Funding from Education New Zealand to support this development is greatly appreciated. If successful, this initiative will help address the skills shortage in NZ ICT businesses, will strengthen collaboration with China, and will contribute to internationalisation of Massey's offering."

Massey staff will travel to Tianjin in March to work through operational and logistical details, and it is expected that the first intake of students will commence in August 2014.

Date: 12/02/2014

Type: University News

Categories: Applied Learning; Auckland; Awards and appointments; College of Sciences; Explore - Engineering; Funding; Innovation; International; Uni News



Saints player Shane Savage models the guernsey designed by Jason Sheardown and Kahu Douglas

### Massey students design Anzac Day AFL guernsey

Two design students will get exposure many professionals can only dream of, when St Kilda AFL players run onto the field at Wellington in front of thousands of fans on Anzac Day, wearing a guernsey the students designed.

Kahu Douglas and Jason Sheardown have designed St Kilda's 2014 Anzac Day guernsey to be worn by Saints players in the second annual AFL match at the Westpac Stadium.

The pair received the commission through Open Lab, the design research studio at Massey's College of Creative Arts in Wellington. Students at Open Lab are paid for their work and experience a genuine commercial design environment, while being mentored by recent graduates and college staff.

Ms Douglas completed her Bachelor of Design (Honours) at the end of 2013, while Mr Sheardown is now in his final year. Their contemporary Maori design emphasises the links between New Zealand and Australia through the Anzac journey, using authentic motifs.

St Kilda's General Manager – Commercial Projects Ben Davies says the design team at Massey University worked hard to create something powerful and inspiring that the team could wear proudly on Anzac Day. "It is such a significant day between our two countries and this is quite a unique platform to acknowledge this relationship."

Open Lab Director Anna Brown says: "The themes in the design focus on the ideas of 'shared waters' and the Anzac journey, which are represented with strong, simple base form and further elaborated upon through the line work."

The students and their mentors started by exploring symbolic meaning from a number of relevant Maori myths. From there, the designers abstracted motifs such as the mangopare (hammerhead shark), the Tumatauenga (god of war) and Te Ika a Māui (the fish hook of Māui). Each design motif is linked to tell the narrative of the guernsey and to emphasise New Zealand and Australia's shared Anzac history.

The design is centered on a plunging white oar shape, which speaks to the Anzac heritage. The back of the guernsey shows the merging paths/journeys of the Anzacs and our countries.

St Kilda will be playing the Brisbane Lions. The guernsey launch coincides with the release of tickets for the Anzac Day game, which are available through Ticketek.

Date: 14/02/2014

Type: Features

Categories: Home Page article; Applied Learning; College of Creative Arts; Creative Arts; Exhabition/Show; Feature; Innovation; International; National; Uni News; Wellington



### Animal Files nominated for best reality TV series

The Animal Files television series, filmed at the Massey University Veterinary Teaching Hospital, has been nominated for Best Reality Series in *TV Guide's* annual Best on the Box awards.

The 13-part observational documentary series was filmed on the Manawatū campus and screened in prime time on Thursday nights on Prime Television from June to August last year.

The show went behind the scenes to document work being done in New Zealand's only vet school, where students work with experienced staff treating farm animals, pets and native wildlife. The hospital is a place of learning, conservation, new medical innovations and often the last chance for some of New Zealand's most difficult and exotic veterinary cases.

Whether a second series is made is still to be decided. Supporters of the show can vote online here:

http://bestonthebox.co.nz

https://www.facebook.com/theanimalfiles

Date: 14/02/2014

Type: University News

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



The university has produced "class of 2014" t-shirts and other heritage memorabilia

### 2014 academic start marks 50 years of Massey Uni

The thousands of Massey University students arriving on the three campuses at Albany, Manawatū and Wellington in the next two weeks will be part of the 50th jubilee of the university's formation, which will be marked by a series of events throughout the year.

The university has produced "class of 2014" t-shirts and other heritage memorabilia. Next month it will open a refurbished Turitea House on the Manawatū campus as the Alumni and Heritage Centre followed by a series of class reunions being conducted in five-year blocks from 1950-69.

Vice-Chancellor Steve Maharey says 50 years as a stand-alone university is an important milestone, although the origins of Massey date back more than 80 years to the agricultural college established in Manawatū in 1926-27, and nearly 130 years for the Wellington School of Design.

"This is going to be a fantastic year to be a Massey student or staff member and an opportunity for all those former students and staff who want to reconnect with the university and with each other to come back and see what has been achieved," Mr Maharey says. "I think they will be as excited as we at the plans we have for further development across our campuses and in our virtual campus – distance education – which we will shortly be pushing out even more comprehensively to the world as part of our internationalisation strategy."

For students new to Massey and starting their study in the jubilee year, orientation programmes begin on all three campuses next week. Orientation is the first event of the student year and, for many, their first on-site experience of what university life has to offer.

The programme includes official welcome events, campus tours, seminars on essential academic skills, introductions to clubs and services, and social activities. There are also special orientation events designed for international and distance students and for parents of new students.

Orientation runs from February 17-22 at the Manawatū and Wellington campuses and from February 15 to March 1 at Albany.

In Manawatū, new students will be officially welcomed to Massey and the city by Vice-Chancellor Steve Maharey and Palmerston North Mayor Jono Naylor on Wednesday at a free lunch and concert at the Oval. Students can also take part in a world record attempt – for Most People Apple Bobbing Simultaneously – on Friday.

In Wellington and Albany students will be formally welcomed with a powhiri in the Great Hall of the Museum Building on Wednesday, and at the Student Centre Plaza on Friday respectively. Another feature of orientation on the Albany campus is a lunchtime event on Thursday for its international students aimed at helping them settle into their new surroundings.

For more information on orientation events or to download the programmes go here For more information on jubilee events go here

Date: 14/02/2014

Type: University News

Categories: Auckland; Orientation; Palmerston North; Wellington



# International accolade for food science leader

Distinguished Professor Paul Moughan has been internationally honoured for his contribution to science that is helping malnourished children in the developing world.

Professor Moughan, who co-directs the Riddet Institute at Massey University, one of seven Governmentfunded national centres of research excellence, will receive an honorary doctorate in science from the University of Guelph in Canada in June.

"I'm humbled by the award," he says. "It's great for New Zealand and just shows the high regard held for New Zealand science overseas.'

Professor Moughan is conducting research in protein nutrition that is leading to more effective and targeted nutrition to the world's most needy. "Protein malnutrition is one of the leading causes of death in children in the developing world. It's a huge killer, so this research is incredibly important.

One in four children suffers from protein energy malnutrition, according to the Food and Agriculture Organisation of the United Nations.

Professor Moughan's work is also important for elderly people suffering from muscle wasting and those looking to gain mass and maximise their protein intake for long-term muscular health.

Guelph Vice-Chancellor Alastair Summerlee says the award recognises Professor Moughan's significant academic contributions and leadership in food and human sciences. "Professor Moughan's reputation as Distinguished Professor Paul Moughan a world authority on mammalian protein metabolism, dietary protein quality in humans and food evaluation science is truly impressive.'

Professor Moughan has had a distinguished 29-year career at Massey after graduating with a Bachelor of Agricultural Science with first-class honours in 1978 and a PhD in 1984. He was the foundation head of the Institute of Food, Nutrition and Human Health in 1997 and has codirected the Riddet Institute since 2003. He has received numerous international awards and, in 2012, shared the prestigious Prime Minister's Science Prize with Riddet co-director Distinguished Professor Hariinder Singh.

Date: 17/02/2014

Type: Awards and Appointments

Categories: Explore - Food





### Drones' role in farming on agenda for conference

Drone technology's role in the sustainable management of New Zealand farms will be highlighted when international specialists meet this week at Massey University.

More than 250 delegates, including farmers, scientists, rural industry professionals and policy makers, will meet at the 27th Annual Fertiliser and Lime Research Centre Workshop at the Manawatu campus focused on Nutrient Management for Farm, Catchment and Community.

Massey University Professor in Precision Agriculture Ian Yule says remote sensing through drones will play a big role in meeting the challenge to balance environmental sustainability with higher food production. "The drones will help increase productivity by providing more accurate information about when and where fertiliser and nutrients need to be used," Professor Yule says.

"It will also help sustainability by preventing unnecessary run-off into river systems."

Participants will discuss how to make the primary industries' response to Government's new growth agenda complementary with the need for continual improvement in on-farm environmental practice.

Centre director Professor Mike Hedley says the workshop will tackle the big issues facing the sector. "We'll be looking at the hardest question for New Zealand – how do we earn a first-world crust from primary industries, while protecting and improving the quality of our natural land and water resources."

There will be several presentations from international specialists, including Professor Steve Raine from the University of Southern Queensland, Australia, who will talk about Advances in Intelligent and Autonomous Irrigation and Fertiliser Efficiency.

Click here for the full programme and abstracts.

Date: 17/02/2014

Type: Research

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture



# Supporting Wildbase Hospital at the Defining Excellence Awards

The Defining Excellence Awards celebrate Massey's alumni who have made outstanding contributions to their professions, their communities, the nation, and Massey University.

The awards will take place at a black tie dinner in the Auckland War Memorial Museum on March 5.

This year proceeds from ticket sales will go towards the new Wildbase Hospital – New Zealand's only dedicated wildlife hospital. Comedian and award-winning satirist Te Radar will serve as master of ceremonies for the evening.

Massey University Foundation and Alumni director Mitch Murdoch says the Defining Excellence Awards are a wonderful opportunity for old friends and colleagues to reunite and celebrate success.

"We're delighted to celebrate the success of our wonderful alumni, and at the same time, raise funds for a very worthy cause. We love seeing this event grow bigger each year – along with some of the stories that get told. It is a very special evening."

Four Distinguished Alumni Awards will be presented, with medals for outstanding achievement in design, public service and philanthropy.

The Distinguished Service Award recipient is Don McKenzie OBE, CNZM. Mr McKenzie is a leader in the fields of physiotherapy and disability rights, having chaired the multi-million dollar Blind Foundation for 18 years. He has worked as a public hospital and self-employed physiotherapist for nearly 50 years.

This year's Distinguished Young Alumni Award will be presented to shoe designer Kathryn Wilson. Over the past decade Ms Wilson has established herself as New Zealand's premier footwear designer, and built a reputation as a business leader and brand ambassador.

A lifetime career in public service is recognised with this year's Distinguished Achievement Award recipient, Education Ministry chief executive Mr Peter Hughes CNZM. Mr Hughes has a 30-year career in the New Zealand state sector, with roles encompassing policy, operations and organisational development across a range of government departments, including Social Development, Health, and Internal Affairs.

The Sir Geoffrey Peren Award will be presented to philanthropist and serial entrepreneur Linda Jenkinson. Ms Jenkinson was the first New Zealand woman to take a company public on the NASDAQ exchange, built three multi-million dollar companies in the United States of America, and co-founded WOW For Africa, a model social investment fund focused on building women-led businesses in West Africa.

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

Wildbase Hospital is New Zealand's only dedicated wildlife hospital, and for many at-risk patients it is their only chance of survival. The new hospital will include a purpose-built surgery, an intensive care unit and temperature-controlled specialist wards specific to the patient's unique needs.

2014 marks 40 years since Massey became a University, and 21 years since the Albany campus was established. It is also 50 years since Massey offered the world's first degree in food technology.

For more details on the Defining Excellence Awards, and to purchase tickets go to the website.

Date: 18/02/2014

Type: Awards and Appointments

Categories: Alumni; Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Extramural; Internal Communications; International; Massey Foundation; National; Palmerston North; Teaching; Uni News; Wellington



Riddet Institute co-directors distinguished professors Harjinder Singh and Paul Moughan, Massey international office director Arthur Chin, Vice-Chancellor Steve Maharey and Professor David Boxer, director of the UK's Institute of Food Research at the MOU signing

## NZ economy to gain from food science partnership

The New Zealand economy could benefit greatly from an agreement signed by the Institute of Food Research and Riddet Institute at Massey University today.

The Riddet Institute signed a memorandum of understanding with the United Kingdom research centre that advises health services and industry about preventing food-related diseases and developing food nutrition that promotes healthy ageing.

An independent report by Brookdale Consulting in June 2013 has shown that every pound invested in the Institute of Food Research has resulted in eight pounds of benefits to the United Kingdom economy.

Riddet co-director Distinguished Professor Paul Moughan expects New Zealand's food sector to receive a major boost. "The New Zealand economy stands to gain from this partnership because we can now draw upon a much larger pool of expertise to assist in the production of innovation foods."

The Institute of Food Research director Professor David Boxer is speaking at Riddet Institute's agricultural food summit in Wellington this week, and signed the memorandum at Massey's Palmerston North campus today. "We have highly complementary research interests in food and health, food structure design and the food digestion processes," Professor Boxer says.

The agreement will enable the Riddet Institute, one of New Zealand's national centres of research excellence, to apply for additional funding through schemes like the European Union's Horizon 2020 programme that has nearly NZ\$160 billion in funding available for innovative research.

Riddet Institute co-director Distinguished Professor Harjinder Singh says, "The Institute of Food Research will be our major collaborator in future research programmes.

"This agreement will facilitate access to leading scientific expertise, and short-term research visits between IFR and Riddet Institute."

For more information read here

Date: 18/02/2014

Type: University News

Categories: Explore - Food



Coles and Woolworths claim the 'Buy Australian' campaign is in response to increased demand for Australian products.

### Aussies don't want our produce? Let's look elsewhere

By Professor Christoph Schumacher

Given the unique relationship between Australia and New Zealand and the close link between the two economies, it is not surprising that the removal of certain New Zealand products by Coles and Woolworths has provoked such an strong response from the New Zealand public.

Australia is New Zealand's second largest export destination. This means that New Zealand farmers have every reason to be worried about the impact that the 'Buy Australian' campaign will have on their Australian exports.

The majority of discussions on the topic (and this includes the political arena) have been emotionally fueled. This is understandable. The actions taken by the Australian supermarket giants are a slap in the face of Australian-New Zealand co-operation agreements. But, for now, let's put emotions aside and look at the issue for what it really is.

Products that are bought and sold in a free market are essentially governed by the forces of supply and demand. That is, when there is a high demand for a product, producers respond by increasing supply and vice versa. In this instance, Coles and Woolworths are claiming that the refusal to stock certain New Zealand products is in response to an increased demand for Australian produced goods. Nothing wrong with that if we believe in the power of a free market economy.

But what about the Australia and New Zealand Closer Economic Relations Trade Agreement (CER)? Professor Christoph Schumacher. Entering into force at the beginning of 1983, the CER was essentially created for the purpose of liberalising trade between New Zealand and Australia and laid a foundation for both countries forming a Single Economic Market (SEM). This means that Australia and New Zealand treat each others products as if they were produced at home.

The problem with CER is that it is an agreement between governments, and not between private companies. So while the actions of the two Australian supermarkets go against the spirit of CER, it is hard to see how Coles and Woolworths can be in legal breach of the CER. And no doubt, the supermarket giants will be quick to point out that they were merely responding to a government endorsed 'Buy Australian' campaign. The issue needs to be addressed at the governmental level.

With both Coles and Woolworths holding approximately an 80% share of the Australian retail market, there has also been much speculation regarding the potential economic losses to the New Zealand agricultural sector. Figures of potential export losses in the region of \$700M have appeard in public media. While there is little doubt that the current actions by the Australian supermarket giants will have a negative impact on exports to Australia, it is impossible to determine the exact amount until we know whether this will be a short-term hiatus of New Zealand products or whether it will expand out further.

Looking beyond the overt patriotism associated with 'Buy Australia', it is also interesting to look at the economic impact of this campaign for the wider Australian economy. Encouraging Australians to buy national products can have a positive impact on the local economy. However, given the size of the Australian economy and its dependency on exports and imports, it is questionable how big this impact will be. Ultimately it is up to the consumer to decide what products to buy and consumer choice is generally driven buy quality, taste and value for money.

With recent talks between Prime Minister John Key and his Australian counterpart Tony Abbott yielding no improvement on this matter, New Zealand farmers may be questioning what control they have over this issue. While New Zealand farmers have every right to make submissions to the Australian Competition and Consumer Commission (ACCC), farmers may want to put into perspective where Australia may stand as a trading partner of New Zealand in the future.

Figures show that there has only been slight growth in the value of exports from New Zealand to Australia over the last 15 years. Conversely, there has been strong growth in exports to countries such as China, whilst recent trade agreements may also see the likes of Taiwan follow suit. Indeed, Australia will likely always remain a big export destination of New Zealand; however, it seems that New Zealand will have larger trading partners in the near future.



So what is my take on the issue? Well, the actions by the Australian supermarket giants are certainly against the spirit of the CER agreement and something John Key should address with his Australian counterpart. But let's not forget that in a free market economy, the power is with the customer and supplier.

By taking New Zealand products off the shelves, customer choice is reduced – something the Australian public should be concerned about. And for New Zealand farmers, the 'Buy Australian' campaign might be an opportunity to look for new export markets. Thanks to the high quality of New Zealand produce, international demand is high. Let's raise our sights to the green pastures beyond Australia.

#### Christoph Schumacher is a Professor in Innovation and Economics with Massey University's College of Business.

Date: 18/02/2014

Type: Features

Categories: College of Business; Opinion Piece

# Study shows big events can boost sport participation

When New Zealand triathlete Hamish Carter won gold at the 2004 Athens Olympics it provided a spark for more Kiwis to get involved with the sport.

Now Massey University research is showing how all sports could benefit from higher participation rates if they offer major competitive events and develop sound infrastructure to support them.

That same year, the Manawatu Triathlon Club hosted the youth triathlon series I Tri'd the Tri and attracted 300 participants over three events. Eight years later, numbers are up 400 per cent for adults and more than tenfold for children.

In the past decade, major national triathlon events have been adapted at a regional level and clubs have employed Sport New Zealand's organisational development tool, encouraging a wide range of demographics to get involved.

In Manawatū, participation rates have soared to almost 1200 last year. Youth participants increased from 300 in 2004 to 3400 in 2012-13.

Massey University Associate Professor Andy Martin, who is also the Manawatu Triathlon Club vice-president, witnessed first-hand the surge in popularity, published research on the topic and is avid triathlete himself, currently training to qualify for the World Triathlon Championships in Edmonton, Canada.

"The introduction of major triathlon events, along with improved organisational infrastructure, has been important in developing the significantly increased and sustained participation," Dr Martin says. "This can be used as a model for participation in other sport and recreation interventions as well."



Associate Professor Andy Martin

Co-author Dr Andrea Eagleman, a senior lecturer in sport management in the College of Health's School of Sport and Exercise, says "the range of sporting opportunities presented in New Zealand for all ages and at all levels is impressive and provides many ways for families to engage in regular physical activity".

The research also links to the structure of the sport facility and event management paper Dr Martin teaches in the school. "Throughout the course students will assist with the I Tri'd the Tri series, the inter-school triathlon, and the Weet-Bix Kids TRYathlon," he says. "These opportunities allow the students to observe and apply theory to practice. They then add value to their own events and projects in the practicum paper."

Their case study of regional sport organisation development in triathlon was published in the Journal of Applied Sport Management – Volume 6, Number 1, Spring 2014.

Date: 18/02/2014

Type: Research

Categories: College of Health



Vice-Chancellor Steve Maharey with karaka seedling recipients Phyl and Andrew Nelson, and Palmerston North Mayor Jono Naylor at the orientation welcome event for students and parents

### Karaka seedlings to mark Massey's 50th jubilee

The first of 50 commemorative karaka seedlings, each representing one of Massey's 50 years as a university, was presented at an orientation welcome event on Wednesday.

Aucklanders Phyl and Andrew Nelson – parents of first-year veterinary student Jane Nelson – were given the seedling for being the first to sign up for the parents' programme.

Vice-Chancellor Steve Maharey, who presented the gift with Palmerston North Mayor Jono Naylor, said giving the karaka seedlings was a way of symbolically spreading and celebrating the Massey story in its jubilee year.

The seedling was harvested from one of the last remaining stands of karaka in the Manawatu region, a 55.27m reserve between Batchelar Road and the Manawatu River.

Manawatu campus registrar Dr Sandi Shillington says; "Karaka have been an important food source for Maori, so in our 50th year of Food Technology as well as Massey's 50th year as a university it's very apt to be distributing the karaka seedlings."

"Karaka Grove holds a very special place in Massey's history, and is also home to a large and important work of three carvings by local Maori artist, the late John Bevan Ford, entitled Te Koha o Te Whenua ('the gift of the land')."

"The Grove is important to local iwi and the city as well as the university, and is a very real expression of our heritage. By planting this seedling recipients are helping to sustain an important part of New Zealand's flora."

The history of Karaka Grove encompasses the relationship between Rangitane and other local iwi prior to colonisation in the early 19th century through to the acquisition of the land for the establishment of Massey Agricultural College in 1926 and the subsequent development of the college and university around the grove. The three carved poles within it represent the relationship between food crops, people and peace.

The karaka seedling project is one of several to mark the university's jubilee year. The university has produced "class of 2014" t-shirts and other heritage memorabilia. Next month it will open a refurbished Turitea House on the Manawatu campus as the Alumni and Heritage Centre, and will launch The *Wheat From the Chaff*, a retrospective of the almost 80-year history of the Manawatu campus' well-loved and sometimes notorious student newspaper, CHAFF.

Orientation runs from February 17-22 at the Manawatū and Wellington campuses and from February 15 to March 1 at Albany.

As well as Wednesday's free lunch and concert at the Oval, students are invited to take part in a world record attempt – for Most People Apple Bobbing Simultaneously – on Friday.

In Wellington and Albany students were formally welcomed with a powhiri in the Great Hall of the Museum Building on Wednesday, and at the Student Centre Plaza on Friday respectively. Another feature of orientation on the Albany campus is a lunchtime event on Thursday for its international students aimed at helping them settle into their new surroundings.

#### Background on native karaka tree

Karaka or New Zealand Laurel (Corynocarpus laevigatus) is an evergreen tree of the family Corynocarpaceae endemic to New Zealand. The common name karaka comes from the Maori language, and is also the Maori term for the colour orange, from the colour of the fruit. The tree helps attract birds to gardens and has a life cycle that will span generations.

Date: 19/02/2014

Type: University News

Categories: Palmerston North



# Games teaching specialist gives lessons in Europe

Massey University School of Sport and Exercise senior lecturer in physical education Dennis Slade has run master classes on games teaching at three European universities and gave the opening address at the Centre of Excellence in Games Teaching in the Netherlands.

A selection committee from Ghent University (Belgium), Windesheim University (Netherlands), and Fontys University (Holland) invited Mr Slade to provide three master classes on applying the theoretical concepts of game centred learning to practice in the teaching of games and sport.

The invitation came as part of a joint initiative and launch of the Centre of Excellence in Games Teaching in Belgium and the Netherlands.

Mr Slade's first two master classes were attended by staff and students from the respective university programmes. The third class was part of the official launch of the programme, and was directed to government officials, Olympic game policy advisers, amateur and professional sport coaches, and academic researchers.

"It was my luck that the Fontys University programme in Eindhoven, where two of the classes were held, has recently had a new teaching facility opened that won a European wide architecture award for excellence in design," Mr Slade mentioned. "It was a bonus to work in state of the art facilities."

Mr Slade says the centre is targeting students for the universities' teaching programmes and the wider community in sport and recreation.

Mr Slade is continuing to work with staff from the three universities and is planning joint research initiatives aimed at developing children's game understanding through the use of digital devices.

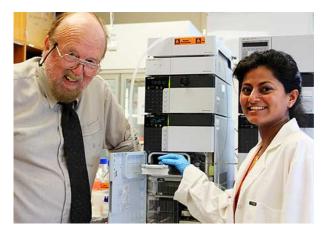
Date: 19/02/2014

Type: Research

Categories: College of Health



Senior lecturer Dennis Slade



Professor Roger Lentle and doctoral researcher Ivana Sequeira

### Massey research improves gut permeability test

It may be a simple test – drink sugary water, pee and wait for the results. But a Massey nutrition researcher's innovative experimental work to refine and improve the accuracy of the test – widely used by doctors to monitor people with chronic bowel conditions – has earned her international recognition.

College of Health doctoral student Ivana Sequeira measured the human gut's permeability to tracer sugars during a three-year Plant and Food Research-funded study.

Her research at Massey's Institute of Food, Nutrition and Human Health will mean a significant improvement in accuracy when assessing changes in gut permeability in illnesses such as Crohn's, Coeliac and Inflammatory Bowel diseases. About 15,000 people in New Zealand are affected by inflammatory bowel disease, according to the Ministry of Health.

Her work has been praised in the reputable *Clinical and Experimental Pharmacology and Physiology* journal, which published her research. In a rare editorial piece, titled *Sweet transition from clinical to basic physiology*, editor Dr Klaus Michel says Ms Sequeira's research is a good example of scientific studies that are "paving the way for valuable improvements of existing methods to benefit patients and clinicians".

Gut permeability determines what nutrients the body absorbs, and is crucial for overall health. Permeability, and the cells that control it, can be disturbed by harmful bacteria which prevents optimum nutrient absorption and can lead to immune dysfunction and disease, says Professor Roger Lentle who supervised the research.

"The existing clinical tests of gut permeability are fairly crude and may not be sufficiently sensitive to identify the early stages of relapse, or to identify which section of the bowel is involved, "Professor Lentle says.

Ms Sequeira measured the rate at which two harmless sugar probes (mannitol and lactulose) were absorbed to track permeability in the small and large intestine. To check whether the modified test would pick up subtle changes in permeability she repeated it after each subject had taken a single dose of aspirin, used to mimic a slight inflammatory effect. She found that the test could identify a significant increase in the permeability in the small but not the large intestine.

She subsequently conducted a further study to check her results simultaneously dosing her subjects with the tracer sugars and a 'smart pill' – a radio transmitter pill that gave signals that enabled the researchers to tell whether it was in the small or the large intestine.

"This research puts New Zealand on the map internationally in terms of cutting edge clinical science," Professor Lentle says. He believes the modified test could also be used to test the effects of a range of foods and food supplements on gut permeability, and to relate these to conditions such as obesity.

Date: 19/02/2014

Type: University News

Categories: College of Health; Palmerston North



Dr Aruna Shekar (second from left) with the first cohort of the accelerated Bachelor of Engineering (Honours) programme

### Condensed engineering course inspires international students

Students on an accelerated engineering degree took on a challenge that usually takes a full academic year to complete, and came up with three practical solutions in six months.

The challenge laid down by Engineers Without Borders (EWB), in partnership with Habitat for Humanity Vietnam, was to develop innovative solutions for sustainable development of the Anh Minh district within the Kien Giang province on the Mekong Delta, at the southern tip of Vietnam. Although the Mekong Delta produces around 50 per cent of Vietnam's rice, it is one of the poorest regions in the country.

Senior lecturer in product development, and paper coordinator Dr Aruna Shekar says the challenge gives first-year students an opportunity to research ideas linked to real world scenarios and to get hands-on experience in problem solving.

"This cohort of students are the first intake of engineering students for the acclerated programme, and they've come from all over the world to study engineering at Massey University. In the accelerated programme the engineering practice courses are compressed into blocks, so the students have to work towards very tight deadlines to complete all the work required."

Three teams of four students each had to present their project to a panel of judges, including a representative from EWB, and answer tough questions in English on their research, design and the final project development.

Of the three projects presented, the winning one was a fuel-efficient cooking stove that utilised locally-sourced components, burned twigs and sticks and also had a chimney to direct smoke away from the cooking area. The other projects were water filtration systems — one created largely using bamboo and the other from locally-sourced low-cost materials.

The students are the first group to study under an accelerated programme which condenses the time spent on a four-year Bachelor of Engineering with honours degree. By condensing the first year into six intense months, the students complete their degree in three-and-a-half years.

The cohort of mainly international students arrived at the Albany campus in August last year, at the start of the Northern Hemisphere spring. Being able to start the accelerated programme so soon after their home country's academic year was over proved to be a real bonus.

"In India our academic year ends in March, so I would have had to wait for a whole year to get into this course," says Alfred Moses from India. "We had a small class – there were only 15 of us, so we had a lot of attention from our lecturers. We could ask them about anything."

As well as improving their English skills, the students were able to settle into New Zealand life, and are looking forward to starting their second year of studies shortly.

Massey University engineering students have won the New Zealand EWB challenge for the last two years.

The Engineers Without Borders Challenge is run by EWB Australia, with a chapter in New Zealand. It is part of an international organisation that works on grassroots engineering programmes for sustainable development in disadvantaged communities around the world. Their website is here.

Date: 19/02/2014

Type: University News

Categories: Home Page article; Applied Learning; Auckland; College of Sciences; Explore - Engineering; Feature; International; Student profiles; Uni News

# Julian Heyes gets top job in world horticulture

Professor Julian Heyes from the Institute of Food, Nutrition and Human Health, has been elected to a top role in the International Society for Horticultural Science.

Professor Heyes, a specialist in postharvest technology, will begin a four-year term as the chairman of the society's Commission Fruits and Vegetables and Health in August, following the International Horticultural Congress, being held in Brisbane this year.

The society is the world's leading independent organisation of horticultural scientists, with 7500 members in more than 50 countries.

Professor Heyes will coordinate the calendar for international meetings and serve as an ambassador for the discipline through education and media.

"I'm absolutely delighted to receive this recognition from my peers, as these positions are elected roles drawing on the worldwide membership of ISHS," he says. "I'm looking forward to what is essentially a role as coordinator and promoter of health benefits from fresh foods, beyond nutrition.

"I am convinced that one of the biggest benefits to human health and well-being would come from people simply choosing to eat more fruit and vegetables. Anything I can do to support the demonstration of particular benefits from particular products may help achieve this goal."

Professor Heyes' specialisation focuses on how the composition of fruit and vegetables changes during maturation, and how those changes affect human health.

Date: 20/02/2014

Type: Awards and Appointments

Categories: Horticulture



Professor Julian Heyes

# **Opinion: The economics of sports awards**

#### By Professor Christoph Schumacher

Choosing a winner of the Supreme Halberg Award is never free of controversy. And this year has been no different.

Lydia Ko, New Zealand's golfing prodigy, beat an impressive field of athletes including Scott Dixon, Valerie Adams, the Black Sox and the All Blacks. Her competition for the award pitted her against world championships in their sporting fields.

Yet Lydia is ranked number four in the world. In 2013, she won only three tournaments, none of which were majors. So, it is not surprising that after the awards ceremony radio stations and newspapers around the country became congested with debate over who really deserved to win. In New Zealand sport is always a matter of public debate and highly emotional.

Within a particular sporting code, ranking systems and results provide a compelling foundation by which the best performer in a calendar year can be determined. So it is easy to decide who the best golf or tennis player is, or how well a soccer or rugby team is doing. But how do you compare performances across different sporting codes? This is the conundrum that faces the Halberg judges each year.

All sports are different in terms of the skills and abilities that they test, and they are also different in terms of their pervasiveness around the world. Currently, a 30-person voting panel made up of media representatives, athletes, and coaches independently votes to determine the Halberg award recipients. While this relatively



Professor Christoph Schumacher

large panel does consider factors such as the global nature of a sport and whether an achievement occurred in a 'pinnacle event', there is still a large element of subjectivity in this process. Specifically, it seems that the biggest problem lies in the comparison of different sports with largely different global standings.

So how can we find an objective performance measure for a highly subjective choice? Economics may provide an answer. Given that sport is now very much a professional activity, it would seem that there is a simple, objective, and easily quantifiable measure that could be used to make a comparison: prize money.

Within any other profession, the amount an employee gets paid is directly related to the value of the output that the employee contributes to. Thus the more an employee gets paid, the more valuable they are to an organisation. In essence, money is a common way to compare the relative importance of employees across different professions.

Nowadays, becoming an athlete is a viable profession that often sees many of the best get rewarded handsomely for their talents. The prize money available for a specific sport is proportional to the size of its public following. Sport is no different to any commercial product or service. And as in most industry sectors, sports that have high earning potential attract more competitors – that's why we see more people getting into golf, soccer or tennis than shotput, kayaking or gymnastics.

The annual prize money an athlete has earned therefore seems to be a very good proxy for how well an athlete has performed, how important the events were, how broad the global following of the sport is and how stiff the competition would have been. And since money is a universal measure, it is simple to compare achievements across different sporting disciplines.

If Lydia Ko had kept her prize money in 2013 (instead of playing for most of the year as an amateur), economics would have reached the same conclusion as the Halberg Awards judges.

Clearly the use of prize money as a metric to judge the Halberg awards is not without its shortcomings. Events such as the Olympics are still strictly speaking amateur, and therefore do not directly offer prize money to athletes. That being said, it is well-known that athletes at the Olympics do receive grants and funds from national sporting bodies depending on their performance. While these amounts may need to be revised, a simple method for placing a monetary value on Olympic results could be created.

Using annual prize money winnings also means we shouldn't pit teams such as the All Blacks against individual athletes. There needs to be different categories. And the idea of separating a team's performance from that of an individual member is strange – it goes against the notion of team sport.

While the prospect of using prize money may provide an objective and easily quantifiable way to judge the Halberg awards, it will no doubt receive criticism for being a soulless approach – I can the see the fiery letters to the editor already.

We must also remember it is likely that the winners of the Halberg Awards could be determined well in advance, which, for many, would detract from the surprise and the fun of the occasion. So maybe we should keep the current, slightly less objective voting system in place and enjoy the debates associated with the Halbergs – they are an important part of the event.

Christoph Schumacher is a Professor of Innovation and Economics within Massey University's College of Business.

Date: 20/02/2014

Type: Features

Categories: College of Business; Opinion Piece

# Study explores patient-doctor relationship

A Massey University researcher is studying how doctors' behaviour influences the emotions of their patients, and the formation of a relationship which patients consider positive.

Dr Michael Lane, from the School of Psychology, says the purpose of this research is to identify and understand which behaviours help doctors to establish partnerships which motivate health-behaviour change.

This research will identify a library of interactions which can be used to identify the behaviour important to the formation of these partnerships.

Dr Lane is recruiting 20 patients from the Manawatū to complete an interview about positive experiences with their GP. Anybody over the age of 18 can participate.

"Positive relationships involve partnerships and empathy, and developing these relationships in a 15 minute consultation requires incredible skill," Dr Lane says. "This study will get the perspective of the patient, and ask the important question of how do doctors form these sensitive partnerships?"

Traditionally the doctor-patient relationship was paternal, and emotionally detached in nature, but this has changed over time.

"Today patients increasingly expect partnerships with their doctors. Research has shown positive outcomes, for both doctors and patients, from these more empathetic partnerships.

"In addition to enhancing information provision and adherence to medication, partnerships enhance patient motivation to make positive changes to diet and exercise."

Dr Lane says research in this area will help doctors match their communication to the values and motivation level of patients. For more information or to participate in the study please contact Dr Lane.

Date: 20/02/2014

Type: University News

Categories: Palmerston North; School of Psychology

# Senior New Migrant leader appointed

Massey University has appointed Professor Shaista Shameem to the newly created role of Director – New Migrants.

Assistant Vice-Chancellor Māori and Pasifika, Dr Selwyn Katene says the new role is essential to meet the needs of the changing demographics of Aotearoa New Zealand.

"People from a number of different ethnicities now make up our country, and as a university of the new New Zealand, we need to ensure we consider the needs of these communities,"

"This position will be integral to ensuring how Massey works effectively with new migrant constituents — especially in the Auckland region.

"Professor Shameem has strong academic law background both in New Zealand and internationally. She has worked with the United Nations on international human rights issues so she is fully equipped to lead," says Dr Katene.

Describing the position as both progressive and exciting, Professor Shameem says it shows Massey is looking to acquire new ways of thinking from new migrants.

"New Zealand attracts new migrants all the time, making the country more vibrant and cosmopolitan. New migrants often bring with them a wealth of knowledge and experiences.



Professor Shaista Shameem

"Massey University - especially because of the work that Distinguished Professor Paul Spoonley has completed - is streets ahead of any other institution in New Zealand to understand and address new migrant issues in a comprehensive way," she says.

"I look forward to working with Massey colleagues to support and enhance the work the university has started, and to build on that excellent foundation."

A key focus for the incoming director will be to connect with and investigate how Massey can help ease issues for new migrants to New Zealand,

"New migrants face enormous challenges when they go to any country to study, and New Zealand is no exception. Having been a new migrant myself, I know from first-hand experience the issues that are encountered."

According to Statistics New Zealand, in June 2013 Auckland's population grew by over 21,000 people, with 32 per cent of this growth coming from net migration into the region.

#### Date: 21/02/2014

#### Type: Awards and Appointments

Categories: 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; Extramural; Internal Communications; International; National; Uni News



Student Nick Putt, the first to finish bobbing apples and re-set the world record.

### Crunch time for apple-bob world record at Massey

Ducking your head into a bucket of cold water was the ideal activity for a scorcher of a day in Palmerston North on Friday. That's what hundreds of Massey University students and staff did to break the world record by 31 for the most people bobbing for apples at the same time.

A total of 628 people plunged faces into buckets of water to bob for apples in a bid to break the current record held by a healthcare organisation in Jackson, Ohio, where 597 people bobbed in sync in 2012.

Tension and excitement grew around midday before the start of the event on the Manawatū campus Concourse as new students and staff lined up to simultaneously bob ten apples from their individual buckets.

With a \$500 voucher from Student Flights awarded to the first person to bob all ten apples, it was no surprise that there was a tie-breaker between two students.

To decide on an overall winner Nick Putt and Scott Cudby had an apple bobbing face-off where Nick, a first-year Bachelor of Agri-Science student, came out on top.

"I give full credit to the boys, and my job in a vege shop. This is another great win for Matai [student hall of residence]," says Nick.

Dr Sarah Golding, Events Coordinator for the university, said the event took hours to set up with tables bearing hundreds of buckets and apples, as well as cordons and independent stewards needed to count and then monitor participants to make sure they did not cheat.

The Warehouse Palmerston North donated buckets, a Hawke's Bay fruit producer Crasborn donated apples, and the Palmerston North Fire Service provided a truck to help fill the buckets with water.

"Apple-bobbing was chosen as a fun way of celebrating 2014 Orientation and Massey's 50th anniversary of its world-leading Food Technology research and teaching programme," says Student Life Coordinator Kirsty Greenwell.

Organisers had to follow strict protocols for the attempt, which started when everyone was inside a specially marked area and ended when the first person had bobbed all 10 of their apples from the bucket.

The apples and buckets had to be of a minimum standard and size (30cm diameter bucket and 20cm deep water, and 145g average apple). Hands had to be behind backs at all times, and anyone who used their hands was immediately disqualified. No one was. Local sports teams, the Manatwatū Jets and Turbos helped out as stewards and the Manawatū Striders were independent witnesses.

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Some of the 628 apple-bobbers at Massey's Manawatū campus.



The final tell by the 2 independent counters.

Massey event organisers will now submit documentation to the Guinness World Record authorities in the form of time-stamped, uninterrupted video footage and an aerial photo of the event to claim their record.

#### Type: University News

Categories: Home Page article; Music and campus life; Orientation; Palmerston North

# Albany welcomes new senior Maōri adviser

Ms Margaret Kawharu, MA (Hons), (Ngāti Whātua) was officially welcomed on to the Albany campus this week in her new role as the senior adviser Māori – Albany.

Ms Kawharu says her role will be dynamic and will build on how Massey can contribute through its work to furthering an identity with Māori, which will be beneficial to New Zealand.

"I feel inspired by Massey's 'creative, innovative and connected' approach and want to be in an environment that promotes new ways of thinking, particularly around New Zealand and its identity, and the role the Māori worldview will play and the contribution Māori have towards big issues facing us as a nation."

Māori have come a long way, says Ms Kawharu, with te reo Māori playing a much stronger part in the lives of New Zealand people, every day.

"It's on radio, TV, in politics and education as a matter of course, and the need to keep the language and cultural practices alive and well remains."

However, she believes that the focus now needs to be on making Māori stronger citizens of the world.

"The level of sophistication required of young Māori today to participate in and add value to society; to their workforce; to their iwi; to their hapū; to their whānau is significantly high – this is where tertiary education becomes imperative."



Ms Margaret Kawharu

Ms Kawharu comes to Massey with a Master's degree in Social Anthropology, some might say following in the footsteps of her father, statesman Sir Hugh Kawharu who was the foundation Professor of the department of Social Anthropology and Māori Studies at Massey from 1971–1985. She remembers fondly her time in Palmerston North and looks forward to being able to work with, and re-connect with the wider Massey "whānau".

Assistant Vice-Chancellor Māori and Pasifika, Dr Selwyn Katene says Ms Kawharu's appointment is great for Massey and great for all Māori especially Ngāti Whātua. "Ms Kawharu has contributed significantly to Māori, through her advocacy, and youth work and in particular her long tenure as the Treaty Claim Manager for Ngāti Whātua o Kaipara, where she played a leading role in the Treaty Settlement process and assisting her iwi resolve historical grievance claims with the Crown".

"It really is great to be able to welcome someone of Margaret's capability back to Massey. She has strong links to the tangata whenua, and can offer high-level cultural and strategic advice to develop academic and learning opportunities in which Massey can connect with all Māori."

In 2012 she was made a member of the New Zealand Order of Merit for services to Māori.

#### Date: 21/02/2014

#### Type: Awards and Appointments

Categories: Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Extramural; Internal Communications; Maori; National; Uni News

# Peters' views damaging to migrants

Massey University's new migrants director Professor Shaista Shameem says New Zealand First leader Winston Peters risks serious harm to new migrant communities in New Zealand with his speech on immigration yesterday.

"Mr Peters does not realise just how much distress he is causing the new migrant communities in New Zealand when he takes to the podium to make the kinds of remarks he made in his state of the nation address in Auckland," Professor Shameem says.

"Such speeches have the effect of encouraging and facilitating outright racism against new migrants in New Zealand and cause serious harm to the safety and security of minority groups who have made their home here.

"Before launching his anti-immigration missiles, Mr Peters should take a moment to consider how his words can make migrant children suffer as targets of racial violence in the playground and classrooms. He should also consider how his speeches have the effect of causing direct and indirect discrimination in the workplace. Many employers, fuelled by the words of an accomplished politician such as Mr Peters, make life very difficult for their new migrant workers through exploitation, humiliation and abuse.

"Immigration to New Zealand does not benefit only migrants, as Mr Peters alleges. While many of them face tough challenges at first, most end up making a better life for themselves and their families and, in the process, help make New Zealand more cosmopolitan and vibrant. We all know that new migrants contribute to expanding the cultural capital of New Zealand.



Professor Shaista Shameem

"Mr Peters should also realise that his speeches against immigration have the inevitable effect of causing harm to the already vulnerable members of migrant groups. Women and children of minority populations in particular are not in a position to protect themselves from being targets of racial hatred caused by the thoughtless and dangerous comments that Mr Peters often lets loose on the general public.

"Mr Peters may well have a point or two to make about past and present governments' migration policies; however, he should try to make those points without encouraging entrenchment of existing ethnic prejudices in our society." More information about Professor Shameem is here.

Date: 22/02/2014

Type: Research

Categories: College of Humanities & Social Sciences



From back left: Distinguished Professor Harjinder Singh, Distinguished Professor Paul Moughan, Massey International Relations Director Michael O'Shaughnessy

Bottom row: Professor AK Srivastava, Director and Vice-Chancellor of the National Dairy Research Institute, Massey University Vice-Chancellor Steve Maharey.

## Riddet Institute links NZ to India's top dairy researchers

The Riddet Institute is brokering connections between the New Zealand food industry and some of India's premier food scientists and industry stakeholders.

The Massey University-based centre has signed a Memorandum of Understanding with India's National Dairy Research Institute.

Distinguished Professor Harjinder Singh, from the Riddet Institute, says this will be achieved through Riddet Foodlink, a two-way communication channel between the New Zealand food industry and India's institute.

"Through our Riddet Foodlink network we will be able to involve the New Zealand food industry in visits by Indian researchers and businesses," says Professor Singh. "This MoU will assist Riddet Institute researchers to acquire a new set of knowledge about food products for the emerging Indian and Asian markets. It will also create a pathway for increasing joint publications, third party funding applications and the recruitment of post-graduate students."

Professor AK Srivastava, Director and Vice-Chancellor of the National Dairy Research Institute, said they have been involved with the Riddet Institute since 2009. He met Distinguished Professor Harjinder Singh, co-director of the Riddet Institute, on a New Zealand government sponsored fact-finding science mission to India. "We wish to formalise and standardise our relationship in order to provide consistency, and a focal point, for the preparation and administration of programmes for collaboration and co-operation," Professor Srivastava says.

The National Dairy Research Institute undertakes research, teaching and extension activities, and provides the technically skilled workforce needed for dairy industry development in India.

The Riddet Institute is one of seven New Zealand Centres of Research Excellence.

Date: 24/02/2014

Type: University News

Categories: Explore - Food

# **Research soothes hill country headaches**

Research at Massey's Tuapaka Farm will provide important information on the winter management of cattle in high country farmland.

Scientist in residence Professor Steve Morris is overseeing a research programme funded by Beef + Lamb New Zealand and Massey's Fertiliser and Lime Research Centre.

Senior research officer in the Institute of Agriculture and Environment Dr Lucy Burkitt is carrying out a study that looks at how pugging affects nutrient run-off on high country pasture.

"We have set up six experimental plots where we created some pugging damage," she says. "We then looked at how that damage affected the run-off of nitrogen, phosphorus and sediment."



The amount of run-off is recorded and samples are tested. Another study is focused on what contribution grazing makes to the farm's streams. Weirs have been set up to monitor water levels and samples are taken for water quality testing.

A summer student, Cameron Black, is carrying out a related study– looking at the nutrients going in and out of one of the farm's wetlands to gauge the effect of grazing and their de-nitrification capability.

Work is also being done utilising GPS technology to track where beef cattle walk during bad weather to gain a better understanding of their sheltering strategies and to assess the extent of pugging damage.

Tuapaka, which rises from the Manawatu River up the Tararua Ranges behind Massey University's Manawatū campus, is a 480 hectare farm that rises from 100 to 360m above sea level, running approximately 280 beef cattle, and 1500 ewes.

More information can be found here:

Date: 24/02/2014

Type: University News

Categories: College of Sciences; Palmerston North



Massey University's Professor Ted Zorn with TW Group chief executive Mark Powell.

### TW Group funds retail chair at Massey

The Warehouse Group (TW Group), New Zealand's largest listed retailer, is funding a new chair at Massey University – the Sir Stephen Tindall Chair in Retail Management.

The agreement will see the appointment of a Professor in Retail Management within Massey's College of Business.

This is the first step towards the development of New Zealand's first retail-focused degree which has widespread industry support and which the university hopes will receive its first intake of students in 2015.

Head of Massey's College of Business, Professor Ted Zorn said: "The Warehouse Group is a leader in both the retail sector and the community and Massey is extremely pleased to be working with such an organisation to increase the capability of one of the largest sectors of New Zealand's economy.

"This agreement is another example of the College of Business partnering with industry to ensure its programmes are relevant and innovative. Partnerships like these create fantastic learning and employment opportunities for our students."

TW Group chief executive Mark Powell believes a strong university degree will raise the profile of retail as a desirable career choice.

"Retail is an exciting industry to work in and the new retail degree will combine general business knowledge with retail-specific content, meaning students will be set up for a wide array of career opportunities, ranging from logistics to supply chain management to running multi-million dollar businesses.

"With global benchmarking, a best in class curriculum and wide spread industry support, I believe the new retail-focused degree will strengthen New Zealand's business offering in this highly competitive global economic environment," said Mr Powell.

Professor Zorn said the search for an internationally respected scholar in retail studies to take up the Sir Stephen Tindall Chair in Retail Management has already begun. "We are looking for someone who can build on our strong industry connections to develop a world-class retail degree, someone who also has a demonstrated ability to lead a new academic programme," he says.

The new professor will be tasked with laying the groundwork for launching a successful Bachelor of Retail and Business Management, including building industry support and establishing a research programme that has relevance to the sector.

The new degree will be aimed at those already employed in the retail industry who want to upskill, or secondary school leavers attracted to a professional career in the retail sector.

Key areas of study will include retail marketing, retail buying and planning, logistics and supply chain management, management information systems, human resources, retail strategy and entrepreneurship. An internship programme in partnership with industry is also a key component of the proposed degree.

Date: 24/02/2014

Type: University News

Categories: Home Page article; College of Business

## New staff survey on emergency preparedness

Emergency events continue to feature prominently, nationally and internationally. Massey University has experienced several events in recent years that have required an emergency response. The University takes emergency management and preparedness seriously and is continuing to develop and improve its processes and procedures.

As part of this preparation, staff are invited to participate in a short survey on personal emergency preparedness. The survey is optional and responses will be treated as confidential. It is designed to gauge the level of understanding among staff and provide a measure for emergency planning. A similar survey, conducted in 2011, found that the majority of staff knew where to find emergency equipment at work and how to evacuate their building. It also showed that staff had a good understanding of what to do in the event of an emergency at home. However, the survey also identified that most staff did not maintain a personal getaway kit or emergency items at work and only half of the respondents felt they were familiar with campus and departmental/school/institute emergency plans. The current survey will enable us to see whether levels of awareness and preparedness have improved among staff.

University risk manager Anne Walker says although the timing and impact of most emergencies cannot be anticipated, preparation in advance can greatly reduce the level of damage and improve the speed of recovery.

#### To participate click here.

All of the University's emergency management information, including current plans, can be viewed here. For more information, please contact Anne Walker by email or on ext 83370.

The closing date for the survey is March 31.

Date: 25/02/2014

Type: Internal Communication

Categories: Any



Massey Vice-Chancellor Steve Maharey, Finance Minister Bill English and Auckland Chamber of Commerce CEO Michael Barnett at Finance 2014.

### Genesis share offer details released at Finance 2014

Finance Minister Bill English used Finance 2014, an annual event co-hosted by Massey University and the Auckland Chamber of Commerce, to announce the details of its Genesis Energy share offer.

The Auckland business community, and both national and international media turned out in force to hear the Minister's first major economic address of election year, which confirmed the Genesis share offer will proceed next month with a different structure to that used previously.

"The shares will be priced at the start of the offer period – rather than at the end as we have for the previous IPOs. This process is known as a front-end book build," Mr English said. "It will provide more certainty for Kiwi retail investors, because they will know the price when they apply for shares."

The Minister also revealed that the government may sell as little as 30 per cent of the energy company.



INIVERSITY OF NEW ZEALAN

Michael Barnett and head of Massey's College of Business Professor Ted Zorn present Vicky Yang with the award for top first-year economics student at the Albany campus.

"Our initial advice is that a smaller Genesis offer could increase price tension in the front-end book build by offering fewer shares to more bidders," Mr English said.

Mr English also used his speech to discuss the government's long-term plans to ensure the competitiveness of the New Zealand economy, while keeping interest rates and housing prices at manageable levels.

The event, now in its fifth 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.

The relationship between Massey and the Auckland Chamber of Commerce was also cemented with the presentation of the inaugural Finance 2014 Top Student Awards.

"We wanted to invest in the future through students so last year we decided we wouldn't just have a lunch, but that we would take something away from the lunch in terms of revenue to support a couple of top students," Chamber chief executive Michael Barnett told the audience.

The top first-year students from 2013 in finance and economics at Massey's Albany campus were each awarded with \$1,000. Top finance student Christopher Wright was unable to attend the event, but top economics student Vicky Yang was thrilled to receive her prize.

"Vicky, you have a room full of business people interested in your future studies and career – congratuations," Mr Barnett told the business student.

During his introduction the Finance Minister acknowledged Massey's 50<sup>th</sup> year as university, and also the 21<sup>st</sup> anniversary of its Albany campus.

"We forget what a radical idea it was to have the Massey campus on the North Shore when it first turned up. Remember Massey was considered a small agricultural university, if anyone in Auckland had even heard of it," he said.

"Now it's a thriving and, I am most impressed to hear, a world-ranked institution providing tertiary education and it would be hard to imagine it not being there."

Date: 26/02/2014

Type: University News

Categories: Home Page article



A bottlenose dolphin calf observed in the Bay of Islands

### Endangered bottlenose dolphins at risk from boat race

A series of boat races dubbed "the equivalent of Formula One" in the Bay of Islands on March 1 will put the lives of endangered bottlenose dolphins at risk and needs to be stopped, say Massey researchers.

Director of the Coastal-Marine Research Group Dr Karen Stockin says the timing of the races couldn't be worse, as it falls during peak calving time.

"This is the second year the races have been held at Paihia, and it's simply the wrong place to hold them. This area is not only a critical habitat for this population but it is peak calving season.

"Researchers have observed at least six newborns using these waters over recent weeks. The risk of boat strike to dolphins is immense when dealing with high-speed vessels, as has been shown in our previous research. The risk, unfortunately, is only exacerbated when young calves are present.

"Research conducted by my colleague Dr Gabriela Tezanos-Pinto shows that 42 per cent of dolphin calves in the Bay of Islands area die before reaching their first year of life, and 22 per cent die before reaching their second year of life. This level of mortality is higher than those reported in other populations in the world."



A severely injured bottlenose dolphin calf

Dr Stockin says the organisers - NZ Offshore Powerboat Racing - have received approval from the Bay of Islands Regional Harbourmaster. "The Department of Conservation, the agency responsible for managing marine mammals in New Zealand, does not appear to have been consulted until after that approval was granted," she says.

Dr Stockin says there is a real risk to dolphins in the area as they have nowhere to take refuge, especially if spectator boat numbers are as high as anticipated.

"The risk to marine mammals in this area of being injured or worse during these high speed races is exceptionally high. Bottlenose dolphins in New Zealand are classified as Nationally Endangered and our research shows that the Bay of Islands has a declining population.

Marine mammals in New Zealand are legally protected under the Marine Mammal Protection Act (1978).

The Marine Mammal Protection Regulations (1992) cover commercial whale and dolphin watching activities, and incidental recreational interaction. Under these regulations vessels must avoid rapid changes in both speed and direction and not exceed speeds faster than the slowest mammal within a vicinity of 300 metres. Vessels travelling at speeds over 15 knots are more likely to kill a whale or dolphin if they hit it, and can still cause severe damage if travelling over five knots (or no wake speed).

"It seems an oxymoron that we have strict regulations that govern our marine mammal tourism industry yet such an event could be allowed to proceed without all the necessary consultation," Dr Stockin says.

Date: 26/02/2014

Type: Research

Categories: Home Page article; Auckland; College of Sciences; Enviromental issues; Feature; International; National; Research

## Massey alcohol research helps mark 20 years of Marsden Fund

Studies led by Massey University Associate Professor Antonia Lyons, into links between social networking and young people's use of alcohol is among projects chosen by the Marsden Fund to highlight its 20-year contribution to research.

Adminsistered by the Royal Society of New Zealand, the Marsden Fund has distributed millions of dollars of funds for academic research across the country since 1994. As part of its 20th birthday celebrations, the Fund has selected ten projects including Dr Lyons', for a year of promotion of its support for ground-breaking research.

"It's a real honour to be selected," Dr Lyons says. "I think it reflects the cutting-edge nature of our research, which is continuing to generate interest both locally and internationally."

Dr Lyons, from the School of Psychology, and a team of researchers were awarded \$864,000 from the Marsden Fund in 2009 to lead a three-year research project exploring the convergence of social networking and youth drinking cultures, something she says represents an entirely new social phenomenon.

"In the digital age, New Zealand's heavy drinking culture has gone online. Young adults organise drinking activities on social networking sites, know and emulate celebrity drinking culture, then 'celebritise' their own behaviour by posting images online. Differences exist, with women more wary of how they look, and young Māori, Pasifika or unemployed adults more careful about what they put online."

"New marketing techniques – such as using geolocation-enabled smartphone notifications of nearby drinks specials – are often welcomed by internet savvy young



Associate Professor Antonia Lyons' from Massey University's School of Psychology whose research project is among ten chosen by the Marsden Fund to promote its programme as it marks its 20th birthday.

people. But this marketing penetrates far into friend networks, and blurs the line between commercial and non-commercial content. To tackle the expensive and difficult social issue of problematic youth drinking, we need to understand how social media affects and reinforces our culture of drinking to intoxication," Dr Lyons says. Citing the example of online drinking game neknominate, she says the extremely negative consequences have even resulted in some deaths.

Her own interest in issues such as gender, identity and alcohol consumption started when working for six years as a psychology lecturer at the University of Birmingham in the UK. There she explored young people's meanings and motivations to getting drunk with friends in the freezing cold of the city centre.

Continuing her work in New Zealand, insights into young people's worldviews led to a focus on ways in which drinking cultures played out, and how these were rapidly developing within an online context. She joined with a team of researchers from media studies, Māori research, public health and criminology to develop the project.

"These social networking technologies –particularly Facebook- are used widely, regularly (throughout the day) in a mundane and routine manner becoming embedded within everyday lives and drinking cultures."

Alcohol sites showing particular brands reflect this with their own photos and comment threads for people to 'like.'

"So the brand becomes part of daily life, and thus alcohol use becomes even more normalised, with brand updates and messages passed on to friends and friends and so on. And users can say things about the brand that the brand itself could never say."

Date: 26/02/2014

Type: University News

Categories: College of Health; Research - Health and Wellbeing; School of Health Sciences; School of Psychology



Deputy Vice-Chancellor Robert Anderson

### World ranking for agriculture drives push for super-campus

The agriculture programme at Massey University has risen from 21st to 19th in the Quacquarelli Symonds international university subject rankings and Deputy Vice-Chancellor Robert Anderson is already asking, "What will it take for us to be number one?"

"We are already the All Blacks of agricultural education and research in New Zealand, but we have a vision of a bigger, brighter future for the region and the country, however we can't do it on our own," Professor Anderson says.

Professor Anderson is helping lead a drive to strengthen the alignment and engagement with allied science providers and science-based commercial businesses located in the Manawatū region.

He says Massey and allied institutions are rapidly taking the shape of a 'super campus' with the big players of the New Zealand agricultural sector already clustered around the Massey Palmerston North campus. FoodHQ and its members are part of this. Massey, Fonterra, the Riddet Institute, AgResearch, Plant & Food Research, Riddet Institute, AsureQuality and the BioCommerce Centre are among those providing leading edge expertise. United States-based company Proliant has also elected to co-locate in the science-rich Manawatū region.

Professor Anderson believes a unified approach would help New Zealand agriculture compete with world's top university precincts.

"Strengthening the commitment to a more integrated assembly noting Massey is the pathfinder for the wider Manawatū agricultural and life sciences enterprise to take its place amongst the world's truly elite institutions. The combined deeds and successes of members of the assembly offer mutually-reinforcing reputational advantages in support of Massey.

His views are backed up by analysis of the 2013 University rankings that revealed eight of the top 10 agriculture universities in the world are based at land grant universities in the United States. These are well-supported by national and regional funds and sit within large economies.

"A standout feature of these universities is that they are surrounded by collaborating institutions, both public and private, that choose to co-locate and, in many instances, lever off (and reinforce) the brand of the 'host' university," Professor Anderson says.

Massey University had four other subjects ranked in the world's elite. The accounting and finance programme, as well as education, placed in the top 100. Massey's psychology and operations and statistics programmes were ranked in the world's top 150.

There were 3002 universities evaluated in the Quacquarilli Symonds world university rankings that analysed 130 million citations and verified the provision of 10,639 programmes.

Date: 26/02/2014

Type: University News

Categories: Home Page article; Explore - Agriculture/Horticulture; Palmerston North



Diplomatic representatives from numerous nations as well as members of Massey's senior leadership team and external stakeholders, joined Vice-Chancellor Steve Maharey and Tertiary Education Minister Steven Joyce at the launch of Massey University Worldwide. Back row from left: Assistant Vice-Chancellor Operations, International and University Registrar, Stuart Morriss; Chinese Ambassador HE Wang Lutong; Mr Maharey; Mr Joyce; Indian High Commissioner HE Ravi Thapar; Brazilian Acting Deputy Head of Mission Egbert de Freitas Ferreira; Spanish Education Adviser Pablo Mateu García; Education NZ Chief Executive Grant McPherson. Front Row from left: Vietnamese Ambassador HE Mr Hong Cuong Nguyen; Pakistani High Commissioner HE Zehra Akbari; Cuban Ambassador HE Maria del Carmen Herrera; Thai Ambassador HE Noppadon Theppitak; Sri Lankan Honorary Consul Aruna Abeygoonesekera; Assistant Vice-Chancellor Research, Academic and Enterprise, Professor Brigid Heywood.

### Joyce backs Massey Worldwide

Massey University's plans to develop the international education market under a single banner have been enthusiastically endorsed by Tertiary Education Minister Steven Joyce.

At a launch function on the Wellington campus for the initiative Massey University Worldwide, Mr Joyce, who is also Economic Development Minister, made a strong connection between New Zealand's economic performance and its international links.

Looking around the room at the gathering of government and corporate representatives, as well as diplomatic representatives from numerous nations from countries including China, Pakistan, Sri Lanka and Vietnam, Mr Joyce said the "ambassadorial roll-call acknowledged the efforts being made [by New Zealand interests] in global education.

"I personally would like to see us become the most linked small country in the world," he said.

"It is appropriate but necessary that Massey is one of the first to be involved in this globalising trend in education."

Vice-Chancellor Steve Maharey told guests that Massey already attracts a large number of international students to New Zealand, but there is a rapidly growing demand for high quality programmes delivered by an internationally-focused university in their own country.

Building on its base as one of the first universities in the world to launch distance and online learning, Mr Maharey said Massey will now expand its teaching and research activity internationally to secure tertiary education as a major export earner for New Zealand.

"Advances in technology mean a transformational change in education is taking place. There is enormous growth in demand from students for education from countries that cannot meet that requirement themselves. Massey is well positioned to meet this demand because of our long history of online education and our strong relationships with many corporations, governments and educational institutions developed worldwide over many years."

Massey already provides online, face-to-face and distance education to a number of international partners including: the MBA programme to Qatar Airways pilots which has been tailored to have an aviation focus; a \$10m World-Bank funded project working with public health specialists, biosecurity experts and veteriarians in South Asia to better manage the spread of animal-to-human diseases; and development of a Spanish language programme taught online for Australian students enrolled at the University of New England (UNE) in Armidale, New South Wales, with tutorials run at UNE.

Mr Maharey said the university will now take up the opportunity to increase its high quality, niche educational offering to overseas students in the university's key areas of expertise such as agriculture, business studies, emergency management and design.

It would also look to further develop on-line programmes to suit international students studying overseas; work with New Zealand businesses seeking to expand offshore through capability building; bid for more internationally-funded research projects and make use of emerging technology and innovative delivery platforms – like Massive Open Online Courses (MOOCs) – to extend the university's international reach and profile, he said.

"We have provided education offshore for many years and this initiative is aimed at taking our people, their expertise and knowledge to the rest of the world. Using new technology we now have the technology, the experience and faculty to deliver our programmes anywhere anytime."

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Date: 26/02/2014

Type: Marketing

Categories: Home Page article; Alumni; Auckland; College of Business; College of Creative Arts; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; Explore - Agriculture/Horticulture; Extramural; Innovation; International; National; Palmerston North; Research - 21st century; Uni News; Wellington



## Albany campus staff rough it at Huapai golf day

Mark Twain defined golf as "a good walk ruined" and staff from the Albany campus tested his definition for themselves last Thursday at the Huapai golf course.

It was a distinctly non-serious nine-hole event using a format that supports inexperienced players. Players ranged in ability from Dayna McCormick on a one handicap to those picking up a club for the first time.

Prizes were offered thanks to the support of local businesses on and around the campus.

Andrew Foskett won the Ricky Fowler Outrageous Dress Sense award, sponsored by Servilles Albany. He said he wanted one of the other prizes, for obvious reasons, but it was noted that he did knowingly dress up for the occasion.

Best golf joke award, sponsored by the Massey campus branch of Orbit Travel, went to Mark Werman and Audrey Moss, the Mystery score award, sponsored by the Ferguson bar, went to the team of Gerhard Saayman, that man Andrew Foskett again, and Jenny Lawn.

At the end of the day all partipants were invited to tell a story under the headline "I have no idea how that happened" and one from each team was selected for an award sponsored by the Mozaik Cafe.

Ben Taufua, Warwick Wood, and David Isshii wanted to argue that their score of one under should have been rewarded with a prize, but it was pointed out that one under a fence, one under a bush, and one under the water is not what is meant by that term in golfing circles.

Organiser Graham Jackson, from the Institute of Education, said that feedback was positive and there was interest in further similar events. He thanked the sponsors for their support, the Huapai Golf Club for the use of their facilities, and the campus staff who took part.

Date: 27/02/2014

Type: Internal Communication

Categories: Any



Professor Sally J Morgan's powerful performance of The Travails of the Bomb Aimer's Daughter was a highlight of the 2013 Performance Arcade.

#### Lively Massey presence at Performance Arcade

College of Creative Arts staff, students and graduates feature in almost every element of this year's Performance Arcade – a live arts event on the Wellington waterfront.

In total, 23 works from international and New Zealand artists were selected for this year's event.

The annual event was started in 2011 by artistic director/curator Sam Trubridge and founding producer Josephine Sullivan. Mr Trubridge completed his Master of Design degree at Massey in 2005, was on staff from 2004-2012 and has since taught part-time.

This year, Professor Sally J Morgan performs The Circumstance of Desire In 2013, Professor Morgan performed The Travails of the Bomb Aimer's Daughter, an episode in a series exploring memory, grief and guilt where the spectator witnesses the labour of a dead airman's adult daughter over several days.

Massey graduates performing include: the artist collective MOM – Oliver Blair, Mathilde Polmard and Margarita laney (Matter Matters), Amy Miller and Daniel Cruden (Eureka II), and Tori Gibbs (Living Lumen). In addition, graduate Meg Rollandi is the performance designer on The Wine Project by Java Dance.

Meanwhile, Graphic Design Senior Lecturer Nick Kapica developed the arcade's brand system. The system itself is a work-in-progress, reflecting the temporary, reactive nature of the event, with information added to the ground and shipping containers using chalk and stencils.

Spatial Design Lecturers Jen Archer and Stu Foster assisted with site architecture and lighting architecture respectively, while Digital Media Senior Lecturer Max Schleser is contributing to the audio-visual extravaganza The Somatic Symposium.

Current students who have worked on this year's arcade include: Steph Ward (a drinking fountain water feature), Steph Jowett, Karianne Chalmers, Brianna Poh, Andrea Cassin and Bryn Fenemor.

Performance Arcade runs from February 26 to March 3 on the Wellington waterfront behind Te Papa. More information: http://www.theperformancearcade.com

Date: 27/02/2014

Type: Research

Categories: College of Creative Arts; Wellington



Lead characters showcase their costumes designed by Massey University graduate Sofie Welvaert

### Summer Shakespeare shapes up

For more than two years, Massey University's artist-in-residence Grant Mouldey has been dreaming about re-creating Shakespeare's As You Like It, and on March 6 when the Summer Shakespeare series begins his ideas will become reality.

Ever since he saw As You Like It in London's Globe theatre Mouldey, the director of this year's Summer Shakespeare series, has wanted to create his own funnier version of the play. So far, his expectations have been exceeded thanks to the acting talent he's mustered.

"The show is turning out to be even more successful than I imagined. The ensemble is fabulous and I'm amazed by the generous amounts of time and energy that they contribute," he says.

The show, which will run from March 6 to 15, takes a slightly different approach to its original version. Set in the forest at the Esplanade, Mouldey's version portrays nature as an equal force against culture. This, he says, creates a robust, dynamic force that challenges the characters' development in new ways and makes them more resilient.

"The show focuses on how the forest can really open people up and transform with love, and the Esplanade is a great location for demonstrating this."

Mouldey comes from an extensive theatre background and has toured the world with his performances. His artist-in-residency, which began in November last year, marks the re-birth of his career in New Zealand after 30 years living offshore.

"The residency has been an amazing opportunity. It is wonderfully resourced with incredible support and interaction from the community."

After the series concludes, Mouldey will finish his residency and travel to the UK to work with disabled amputees on a circus-based World War One commemoration piece.

As You Like It will be held in the Bush lawn, opposite the rest rooms in the Victoria Esplanade, Palmerston North.

Dates: 6 to 15 March, 7:30pm 8 March, 4:30pm

For more information see www.summershakespeare.org.nz

Date: 28/02/2014

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Palmerston North

# International marketing becomes part of External Relations

International marketing has become part of Massey University's External Relations group, Vice-Chancellor Steve Maharey says.

"Last year I announced some changes in reporting lines as a move to further link up the work between departments. Today I would like to announce a further change. The International marketing area, headed by Farnaaz Mohammed, will move into the External Relations team.

"This reflects the university's increased focus on the international market, and a desire to link up the activities of External Relations and share resources."

The move took effect this week.

Date: 28/02/2014

Type: Internal Communication

Categories: Any



Massey accountancy student Vicky Yang with Auckland Chamber of Commerce chief executive Michael Barnett and the head of Massey's College of Business Professor Ted Zorn.

## North Shore student wins inaugural economics award

Massey University business student Vicky Yang experienced her first high-powered business lunch this week.

She was invited to Finance 2014 to receive an award for being the top first-year economics student at the Albany campus.

The annual event, co-hosted by Massey University and the Auckland Chamber of Commerce, includes the Finance Minister's first major economic statement of the year.

Business leaders, and both national and international media turned out in force to hear Bill English give his address, where he confirmed the details of the final share offer in the government's partial asset sales programme.

"It was an awesome experience – it was the first time in my life I have attended something like that," said Ms Yang. "But it was a honour to be there and very exciting to hear the Finance Minister speak."

The event, now in its fifth 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.

The relationship between Massey and the Auckland Chamber of Commerce was also cemented this year with the presentation of the inaugural Finance 2014 Top Student Awards.

"We wanted to invest in the future through students so last year we decided we wouldn't just have a lunch, but that we would take something away from the lunch in terms of revenue to support a couple of top students," Chamber chief executive Michael Barnett told the audience.

While top finance student Christopher Wright was unable to attend the event, Ms Yang was thrilled to receive her \$1,000 prize in front of Auckland's business leaders as the top economics student.

"Vicky, you have a room full of business people interested in your future studies and career - congratulations," Mr Barnett told her.

The 34-year-old from Milford on Auckland's North Shore said she was surprised to learn she was the top first-year economics student in 2013.

"I was definitely very surprised. I knew I had done well in the economics paper, but never thought I would have topped the class," she said. "But it will give me encouragement and confidence for the rest of my studies – and I will definitely be putting this on my CV."

Ms Yang said she dreams of one day working for one of the 'big four' accountancy firms, several of which had representatives in the Finance 2014 audience. In the meantime, the typically thrifty accountancy student plans to spend her prize money on textbooks for her coming years of study.

Date: 28/02/2014

Type: Awards and Appointments

Categories: College of Business



Students from the Institute of Food, Nutrition and Human Health at the Wellngton campus test samples of E.coli taken from the Wainui Stream, Paekakariki.

### Students put water pollution levels under scrutiny

Bacterial levels in Wainui Stream at Paekakariki have fallen from extreme highs a year ago, but remain a concern for staff and students testing its water quality at Massey's Institute of Food, Nutrition and Human Health.

In February last year their testing found the stream, which runs through Queen Elizabeth Park on the Kapiti Coast, breached guidelines applied by the Ministry of Health for recreational waters.

At the time pollution levels were far greater than the action required red mode level of 550 *E.coli* per 100 millilitres. The students latest testing found that most water samples had fallen to below the levels of the amber alert mode (requiring further testing) of 260 *E.coli* per 100 ml.

Lead investigator Stan Abbott, a Paekakariki resident and senior lecturer in microbiology and comunicable diseases at the Institute, says the results obtained over the past year indicate that stock run-off was the dominant cause of the high levels of bacteria in the stream.

His students based at the Wellington campus tested numerous water samples from multiple sites along the length of the Wainui Stream including samples taken from 'feeder' streams in the farmlands.

"We have not seen any stock in the paddocks for many months now and Massey University's results clearly show that the faecal pollution was from agricultural run-off which was exacerbated by heavy rainfall especially when cattle, sheep and horses were in those paddocks."

He doubted whether the Wainui Stream was still entirely safe for recreational use.

"The water quality will always fluctuate because of periodic low flows, and from future faecal pollution from agricultural runoff from animals that may gain access to unfenced streams higher up in the farmlands."

Mr Abbott is currently consulting with Kapiti Coast District Council about the issue (last year the council responded by erecting temporary health warning signs), and believes permanent signs should be erected in prominent places along the waterway.

"Given that the park is so hugely popular with families we should do everything to prevent children from acquiring waterborne diseases," he says. Common ailments arising from swimming and playing in streams with high bacterial levels include nausea, vomiting and/or diarrhoea, as well as eye, ear, nose and throat infections.

Permanent signage was a prudent, practical and cost-effective way of preventing a health disaster, Mr Abbott says.

Date: 03/03/2014

Type: Research

Categories: Applied Learning; College of Health; Enviromental issues; Explore - Agriculture/Horticulture; Palmerston North; Wellington

## Massey experts outline future work trends

Workers looking after ageing parents – not just those juggling jobs and childcare – require flexibility from employers seeking to attract top talent to fill skill shortages in places such as Taranaki, according to a Massey University employment researcher.

The plight of employees who are caring for ageing parents is one of the emerging workplace trends under the spotlight at this week's Taranaki Business Expo.

Lindsay Eastgate, who coordinates Massey People, Organisation, Work and Employment Research group (MPOWER) at the College of Business on the Albany campus, will talk to local businesses on *What will New Zealand's future workforce look like and how will this impact Taranaki businesses?* 

Ms Eastgate says the impact on workers of caring for ageing parents is a significant local and global phenomenon, and is highly relevant to Taranaki employers who may be competing salary-wise with companies in larger centres.

"With the rise in the ageing population, offering flexibility is a great way for employers to attract highly skilled people back to the region," she says.

"It's a whole new dynamic our society is facing," says Ms Eastgate, whose session this Thursday will also embrace issues such as New Zealand's increasing ethnic diversity, changing religious views, changing family commitments, and industry dynamics, and what these all mean for the New Zealand workforce and businesses.

Eastgate, who has seven years' experience as an accountant with the Reserve Bank of New Zealand and Deloitte, is about to complete a Master's in Human Resource Management from Massey on diversity management and how that relates to employees' turnover intentions. She is currently part of a Massey study on the living wage in New Zealand.

MPOWER was launched last year to promote and build Massey's research expertise on the management of people in the workplace and organisations with a view to empowering people and organisations to perform. Eastgate says MPOWER is keen to connect with Taranaki businesses seeking research that could enhance their workplace performance and goals.

In one recent project MPOWER worked with Clarian Human Resources on "The Great New Zealand Employment Survey". The study took both national and Auckland regional perspectives on employment relationships, and surveyed manager and employee points of view.

And a Massey expert on new workplace technologies will share his research findings on the impact of new and future technologies on workers.

Dennis Viehland, Associate Professor of Information Systems in the College of Business, will explore the pros and cons of working remotely for employees, business owners and customers. Key issues include increased flexibility and work/life balance versus employee isolation, and data vulnerability.

"I'll be looking at remote work in relation to other forms of telework – telecommuting, distributed work and so on," he says. "I'll also talk about some of the benefits, like cost savings, being closer to the

customer, flexibility for the worker, as well as the challenges and solutions in regard to policies, open communications and mobile data security".

Massey's input to Taranaki's and other regional events follows on from the success of its thought-provoking new New Zealand forums, which identified the global trends impacting New Zealand's future, and its Future NZ publication, produced in partnership with the New Zealand Herald.

Lindsay Eastgate will present at 3-4pm and Associate Professor Dennis Viehland at 4.30-5.30pm, at the BDO Taranaki Business Expo on March 6, Quality Hotel (Plymouth International).

For more information on MPOWER click here.

Date: 03/03/2014

Type: University News

Categories: Alumni; Applied Learning; College of Business; Conference/Seminar; Innovation; MPOWER; National; Uni News



Lindsay Eastgate, MPOWER coordinator



Associate Professor Dennis Viehland

# Applications open for 2014 NZ-US Fulbright awards

Fulbright New Zealand invites applications for its first round of short-term New Zealand-United States exchange awards for 2014. The following awards are available for exchanges of up to 90 days in the United States by New Zealand academics, artists or professionals:

#### **Fulbright New Zealand Travel Awards**

These awards, valued at up to \$NZ5000, are for New Zealand academics, artists or professionals to visit the United States for 12 to 90 days in order to present their work to American audiences. Four to eight awards are offered each year. Recent grantees have included academic experts in Indonesian studies, volunteer organisation and psychiatric care of people with intellectual disabilities to present their work at conferences and university lectures.

#### www.fulbright.org.nz/awards/nzscholar/travel

#### Fulbright-Ngā Pae o te Māramatanga Travel Awards in Indigenous Development

These awards, valued at up to \$NZ5000, are for New Zealand academics, artists or professionals to visit the United States for 12 to 90 days in order to present their work on a theme of indigenous development to American audiences. A small number of awards are granted each year. Recent grantees presented their research into creative research practice in Māori dance opera and indigenous understandings of wellbeing at conferences and university lectures. www.fulbright.org.nz/awards/nzscholar/fulbright-npmtravel

In addition, New Zealand institutions are invited to apply to host visiting American academics, artists or professionals on short-term exchanges to New Zealand:

#### **Fulbright Specialist Awards**

These awards, valued at up to \$US11,700, are for New Zealand academic institutions to host US academics, artists or professionals for two- to six-week programmes of lectures, seminars, workshops, conferences or symposiums. Up to six awards are granted each year. Recent recipients of awards to host visiting Fulbright Specialists include Massey University Manawatū, Toi Whakaari New Zealand Drama School and Victoria University of Wellington, to host specialists in national security, scenography and production design, and trade unions. www.fulbright.org.nz/awards/nzinstitution/specialist

Applications for each of these awards close at 5pm on April 1. See www.fulbright.org.nz/awards or contact Stefanie Joe at Fulbright New Zealand for further information – stefanie@fulbright.org.nz or 04-494-1507.

Date: 04/03/2014

Type: Internal Communication

Categories: Any



Professor Sally Casswell

### Drinkers have taste for "Open All Hours" policy

The long trading hours of liquor outlets enabling quick available access to alcohol has been identified in a research survey as being linked to heavy drinking.

The New Zealand survey is part of an international collaborative research study led by Professor Sally Casswell from Massey's SHORE (Social and Health Outcomes and Research Evaluation) and Whariki Research Centre, which examines the alcohol buying behaviour of respondents from multiple countries. It was funded by the Health Promotion Agency and Health Research Council of NZ.

It is published today online at Early View and will be published in May 2014 in an online issue of Alcoholism: Clinical & Experimental Research.

Initial members of the International Alcohol Control study, including New Zealand, Thailand, Scotland and England, have been joined in by Australia, Mongolia, South Africa and Vietnam. The study is focused on testing the effects of various alcohol policies on liquor consumption and problems in low and middle-income countries.

Professor Casswell and her colleagues carried out the survey prior to changes in New Zealand's liquor legislation, with data collection including information on respondents' time of purchase, amounts bought, price paid, varieties of liquor and the location of the purchase. The researchers hope to follow up the 1900 respondents interviewed to assess any impact on the new legislation and they will also be monitoring price changes.

"Our analysis of the relationship between the prices people told us they paid and how much they drank found that people drinking large quantities pay less for their drinks," Professor Casswell says.

"Those paying lower prices from off-license premises – where most alcohol is sold in New Zealand – were most likely to be to daily drinkers; whereas prices paid on on-premise drinking locations, like bars and restaurants, were not linked to frequency of drinking, but were linked to how much is consumed in a drinking occasion."

The survey also showed the heavier drinkers in the survey – both in terms of the quantities consumed and the frequency of drinking – were most likely to have bought alcohol in later hours.

Professor Casswell says while the New Zealand conclusions – that the more available alcohol is, the more likely people will drink heavily – were not startling, the implications of the research findings for local governments and communities were important and timely.

"It is the communities that have to deal with alcohol-related disorders and violence, which are linked to heavier drinking which is, in turn, linked to longer hours spent drinking in bars and pubs. Sales from off-licence premises of takeaway alcohol have also been linked with family violence and child maltreatment.

"Our findings support the importance of limited trading hours, and this is one policy which may be changed quickly given the opportunity in New Zealand for councils to set trading hours – unlike reducing density, for example, which may take longer to achieve," she says.

"With this research we are seeking to better inform community policy in the countries taking part [in the study] about what is happening on the ground – what drinkers are buying, or obtaining via social supply, how much they are paying, where and when they buy and their exposure to alcohol marketing."

"An ability to measure response to any policy changes which occur, and make comparisons with countries where no policy change has occurred, will add to the international community's knowledge of what makes effective alchol policy, particularly in emerging alcohol markets where less information is available."

Date: 04/03/2014

Type: Research

Categories: Home Page article; Auckland; College of Health; Enviromental issues; Explore - HEALTH; International; National; Research;

# Plea for Mandarin in regional schools

Heartland New Zealand might seem a long way from Mainland China, but students here are being denied important cultural and educational opportunities as long as Mandarin remains off the school curriculum, says a Massey senior lecturer in Chinese Dr Rosemary Haddon.

Mandarin (Chinese) language learning has increased ten-fold in Auckland primary schools, but in many smaller regions the language is not established in the curriculum, says Dr Haddon.

"It denies the children in these areas an invaluable learning opportunity and disadvantages them with respect to future career choices, jobs and earning potential," she says.

A shortage of qualified teachers is the given reason for not offering Chinese in schools, yet little has been done to address the situation, says Dr Haddon.

However, the People's Republic of China made news last week by sending 70 language assistants to primary and secondary schools throughout New Zealand in an initiative set up as part of the 2008 Free Trade Agreement.

Meanwhile, a specialist language teacher from China joins Massey's Chinese programme this month and will be available to give free tuition in the local schools that offer the language on an extra-curricular basis or have plans to include Chinese as a regular part of their offerings.

Ms Lanhui Ying is a qualified teacher of Chinese who holds a Master's degree from the prestigious Beijing Languages University. She is being sent to New Zealand under the auspices of Hanban (Office of the Chinese Language Council International) and will stay in this country for two years.

In addition, Dr. Haddon says the Confucius Institute (based at Auckland, Victoria, Canterbury and Otago universities) provides schools with teaching resources and other materials. Under the scheme, clusters of schools can be granted a "Confucius Classroom" status, making them eligible for resources and support for Chinese language and culture programmes.

Canadian-born Dr Haddon has been teaching Chinese at Massey since arriving here in 1995. The Chinese programme, which is part of the School of Humanities, has flourished since then with extensive distance offerings and, more recently, additional papers on the Albany campus. In 2012 she launched a popular Chinese film festival in Palmerston North, which also ran in Albany last year.

In describing her own journey as a student of Chinese, she acknowledges it can be a daunting language. "It helped turn my life around during a challenging period. More significantly, it opened the door to a profoundly fascinating world, a world that beguiles and intrigues me still."

After completing a PhD in modern Chinese literature at the University of British Columbia in Vancouver, she spent 18 months at the Australian National University, Canberra, as a Postdoctoral Fellow before coming to New Zealand.

She was "shell-shocked" by the attitudes to language learning here in contrast to North America, Europe and Asia. In China, Taiwan, Hong Kong and other areas of the Chinese-speaking world, "one thinks nothing of the vast levels of multilingualism," she says. "Everyday life is a matter of hearing and speaking Mandarin, Cantonese, Shanghai-nese, Min, Hakka, multiple dialects, not to mention English, Japanese, Korean, and others".

Dr Haddon stresses the advantages enjoyed by those who speak more than one language, including superior creative thinking, multi-tasking skills and even improved numeracy. As well as Chinese, Massey offers Japanese, French and Spanish language programmes as part of its Bachelor of Arts degree, or as electives in business, science or education degrees.

Another consideration for learning Mandarin is that China is New Zealand's premier trading partner – in particular for dairy and agricultural products that are fundamental to New Zealand's economy, she says.

"On the economic front, not sharing a common language is a barrier to trade," says Dr Haddon. "Small to medium enterprises suffer the most from the reduced language facility, which is especially important in the New Zealand context given the high proportion of these enterprises."

Date: 04/03/2014

Type: Research

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; National; Palmerston North; Research; Research - 21st century; School of Humanities; Teaching; Wellington



Dr Rosemary Haddon

## Humanities, social science researchers get top rating



Members of the research team for the New Zealand Longitudinal Study of Work, Social, and Psychological Participation in an Ageing Population.

A study on how New Zealanders are coping with the challenges of ageing is one of three College of Humanities and Social Sciences research projects to score the only gold ratings for the University from the Ministry of Innovation Business, and Employment.

It is the second year running that the study, led by Professor Fiona Alpass, has earned the accolade.

Another study, on the impact and future implications of dramatic population and economic changes in the regions, led by Distinguished Professor Paul Spoonley, also earned a gold rating for the second consecutive year. A study, led by Associate Professor David Johnston, on how communities build resilience after natural disasters, was awarded gold this year.

The gold standard from the ministry recognises projects that have met and exceeded contract requirements, with this year's annual report showing Massey's gold tally rose from two last year to three this year.

The three projects were among 14 from the University featured in the annual results. The other 11 earned the next rating – a highly achieved green score. Six of these projects are from the College of Humanities and Social Sciences, with four from the College of Health and one from the College of Sciences.

Professor Spoonley, the college Pro Vice-Chancellor, is delighted with the result. "Not only are these important research projects, which add to our understanding of key aspects of social life in New Zealand, but the ratings are recognition that how we go about the research is highly valued by the research funders."

#### Gold-rated projects:

- The New Zealand Longitudinal Study of Work, Social, and Psychological Participation in an Ageing Population: Enhancing Community Participation, Independence and Wellbeing, led by Professor Fiona Alpass and Professor Chris Stephens (School of Psychology)
- Ngā Tāngata Oho Mairangi: Regional Impacts of Demographic and Economic Change, by Distinguished Professor Paul Spoonley, Associate Professor Robin Peace and Dr Trudie Cain
- Understanding Factors that Build Resilience in New Zealand, by Associate Professor David Johnston and Tom Huggins (School of Psychology - Joint Centre for Disaster Research)

#### Green-rated projects:

#### **College of Humanities and Social Sciences**

- eSOCSCI Hui Rangahau Tahi : a website-facilitated social research knowledge space to develop and transfer knowledge and expertise between researchers, evaluators and users across sectors by Associate Professor Robin Peace (School of People, Environment and Planning)
- The participation of older people: Independence, Contribution, Connection, by Associate Professor Chris Stephens (School of Psychology)
- Enhancing Coastal Ecosystems for Iwi Manaaki Taha Moana, by Professor Murray Patterson (School of People, Environment and Planning)
- Integrated Valuation of Marine and Coastal Ecosystem Services, by Professor Murray Patterson
- Sustainable Pathways for New Zealand's Cities and Regions, by Associate Professor Marjan van den Belt (Ecological Economics Research New Zealand)
- · Framework for Integrated Freshwater Solutions, by Associate Professor Marjan van den Belt

#### College of Health

- · Best Outcomes for Māori: Te Hoe Nuku Roa, by Professor of Māori Health Chris Cunningham
- Cooperative effects of functional foods of Japan and New Zealand on bone health in menopausal women, by Professor Marlena Kruger and Research Director (Institute of Food, Nutrition and Human Health)
- Long-term successful youth transitions A national, longitudinal mixed methods investigation, by Professor Robyn Munford (School of Health and Social Services)
- A national mixed methods investigation of troubled children/young people's pathways to resilience Professor Robyn Munford

#### **College of Sciences**

• New cathodes for aqueous rechargeable batteries, by Professor Simon Hall (Institute of Fundamental Sciences)

#### Date: 05/03/2014

#### Type: Research

Categories: Home Page article; Auckland; Awards and appointments; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Explore - HEALTH; Joint Centre for Disaster Research; National; Palmerston North; Research; Research - 21st



Linda Jenkinson, Kathryn Wilson, Steve Maharey, Don McKenzie (with guide dog Holly), Professor Brigid Heywood, Peter Hughes

### Making a difference defines winners

The desire to make a difference to the world was a recurring theme reiterated by all of the winners at the Defining Excellence Awards, held at the Auckland War Memorial Museum on Wednesday night.

The awards celebrate Massey's alumni who have made outstanding contributions to their professions, their communities, the nation, and the University.

The Sir Geoffrey Peren Award, went to its first female recipient, Linda Jenkinson. Originally from Palmerston North, Ms Jenkinson is a serial entrepreneur now based in San Francisco and was the first New Zealand woman to take a company public on the NASDAQ exchange. She co-founded WOW For Africa, a new model social investment fund focused on building women-led businesses in Senegal, West Africa. She is now turning her focus closer to her New Zealand roots.

"I've learned so much working alongside these amazing women in West Africa, and I am looking forward to bringing this social investment model to women in Māori and Pacific Island communities."

Prominent disability rights campaigner Don McKenzie OBE, CNZM was awarded the Distinguished Alumni Service Award. Originally from Hawke's Bay, Mr McKenzie was one of the first blind physiotherapists in New Zealand. He continued his education by distance learning, with rehabilitation studies at Massey University, which helped him gain a wider understanding of the challenges presented to people with different types of disabilities.

He has campaigned tirelessly to ensure people with disabilities are empowered to take responsibility for their lives, and emphasised persistance as a key asset in his drive for change. He gave an example of the struggle to introduce confidential voting for blind people.

"For the last 43 years, I've been asking about making confidential voting available to blind people. I've been advised that this *might* be possible in 2020, so we will just have to keep pushing to make that happen."

Ministry of Education chief executive Mr Peter Hughes CNZM was delighted to accept the Distinguished Achievement Award, in recognition of his 30-year career in the New Zealand state sector. It's a career path the native-born Wellingtonian is very passionate about.

"If you really want to make a difference in the world, go into public service. It's extremely rewarding because you can help make positive changes in peoples' lives."

The Distinguished Young Alumni Award was presented to Auckland-based shoe designer Kathryn Wilson. Over the past decade Ms Wilson has established herself as New Zealand's premier footwear designer, and built a reputation as a business leader and brand ambassador.

"It's nice to be able to take time out to celebrate special moments in your career, and this is one of them. I remember the support I received from my mentors and lecturers at the College of Creative Arts, and I'm happy to pay that forward by mentoring young design students when I can."

In addition to the Distinguished Alumni Awards, the annual teaching and research excellence awards and professional staff service awards were presented to Massey staff.

Teaching excellence awards were presented to Mr Scott Symonds, Dr Jing Chi, Dr Thom Conroy, Associate Professor John Holland, Dr Damian Ruth and Ms Anna Weatherstone.

The early career research medal was presented to Dr Mary Breheny from the College of Health, the research supervisor award went to Professor Steve Morris in the College of Sciences and the individual research medal was awarded to Profesor Sally Morgan from the College of Creative Arts. The Veterinary Epidemiology and Public Health team filled the stage as they accepted their Team Research Medal.

The newly-created staff service excellence awards recognised professional services staff, with the "One-Safe" team from the College of Sciences taking out the award for contribution to health and safety practice. Ms Ema Alter from the Centre for Teaching and Learning was recognised for

notable improvement in work practices or service experience, and Ms Nancy Braithwaite from the College of Health was recognised for sustained excellence in a service area. The Distance Library Service team received the team award for sustained excellence in a service area.

Proceeds from the evening's ticket sales will go towards the construction of a new purpose-built Wildbase Hospital, New Zealand's only dedicated wildlife hospital. Master of ceremonies and Wildbase ambassador Te Radar was passionate about the specialist work done at the hospital.

This year's Defining Excellence Awards usher in a year of celebrations across all of Massey University's campuses. 2014 marks 50 years since Massey became a University, and 21 years since the Albany campus was established. It is also 50 years since Massey offered the world's first degree in food technology.

For more details on the Wildbase appeal, go to the website.

Date: 06/03/2014

#### Type: Awards and Appointments

Categories: Home Page article; Alumni; Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Extramural; Feature; Internal Communications; International; Library; Massey Foundation; National; Palmerston North; School of Health Sciences; School of Humanities; School of Psychology; Uni News; Wellington



Tiritea House before it was split in two.

## Tiritea House re-opens for Massey's Jubilee year

Daughters of two of Massey University's founding fathers and eminent scholars – Sir Geoffrey Peren and Professor William Riddet – did the honours at the re-opening of the newly refurbished Tiritea House this week.

Gillian Peren, daughter of the late Sir Geoffrey Peren, and Fiona Conway, daughter of the late Professor William Riddet, cut the golden ribbon at the entrance of the handsome heritage homestead as part of a year-long series of events marking Massey's 50th anniversary as a University.

About 80 people gathered to celebrate a new lease of life for the 112 year-old building in the heart of the Manawatū campus, which now houses Massey's Alumni and Heritage Centre.

Dr Selwyn Katene, Assistant Vice-Chancellor – Māori, Pasifika and New Migrants, blessed the house and he and Pro Vice-Chancellor for the College of Sciences Professor Robert Anderson, welcomed the crowd of mostly members of the 'Class of '58' who raised \$73,000 for the partial renovation. The centre will provide visiting alumni with a place to reconnect with old friends and view some of Massey's heritage including artwork and collections of writings.

Ms Peren, who now lives in Auckland, was born in the house in 1929, and lived there until 1958. She says she is delighted her former home is to become a meeting place for alumni.

Tiritea House began life in 1902 as part of a 24-room mansion for a bank manager and his family on the site now occupied by the Sir Geoffrey Peren building. In 1924 it was cut in two and shifted. One half became the principal's residence, while the other became the Registry, now known as Old Registry.



Gillian Peren and Fiona Conway cut the ribbon to mark the opening of refurbished Tiritea House.

Tiritea House is part of the Massey Heritage Precinct project which will see the restoration of four buildings around the Oval at the Manawatū campus. The other three are Refectory, the Sir Geoffrey Peren Building and the Old Registry.

The Tiritea re-opening is one of many key events to celebrate 50 years since Massey became a university, and 21 years since it established its Albany campus on Auckland's North Shore. It is also 50 years since Massey offered the world's first degree in food technology, cementing its tradition of leadership in the area of food innovation.

"These three milestones speak volumes about our rich and inclusive history and the dynamic, forward facing culture that makes us the engine of the new New Zealand", Vice-Chancellor Steve Maharey says.

This week the university also celebrated more of its history with the launch at Tiritea House of a book titled *The Wheat From the Chaff* – a retrospective of the almost 80-year history of the Manawatū campus' well-loved and sometimes-notorious student newspaper, CHAFF.

Compiled by its final editor, William Muirhead, the souvenir publication is a history of social change through the eyes of young people, many of whom, like cartoonist Tom Scott, went on to have illustrious careers.

Last month, the first of 50 commemorative karaka seedlings, each representing one of Massey's 50 years as a university, was presented at an orientation welcome event.

Date: 07/03/2014

Type: University News

Categories: College of Sciences



Massey University computational biologist Murray Cox

### Breakthrough in hybrid species science

Massey University scientists have discovered a universal law that explains how hybrid species survive and thrive.

Computational biologist Professor Murray Cox and molecular biologist Dr Austen Ganley led the research that analysed what happens when a new species is formed. Their findings were published today in the Public Library of Science online journal, *Genetics*.

"When two very different species suddenly merge together, a new species is created instantaneously that contains two different sets of machinery, or RNA (Ribonucleic acid) as it's known," Professor Cox says. "Some parts of this machinery won't work together, so we asked the question, how does this hybrid survive?"

Professor Cox says hybrids are surprisingly common and can be seen in the cotton used to make bed-sheets, the wheat in bread and in New Zealand alpine plants.

His team used advanced computational biology methods to sequence and analyse hundreds of millions of RNA copies of a fungus found in grass. "This particularly fungus [epichloe endophyte] is one of the good guys," he says. "The plant gives the fungus a place to live, and the fungus produces chemicals that kill insects that try to eat the grass. This hidden relationship is a key reason for the success of New Zealand's multibillion dollar dairy industry."

Professor Cox was amazed to find that the RNA levels in the grass fungus were almost identical to the patterns found in cotton – the only other hybrid species that has undergone similar analysis.

"These species are radically different, for starters, one is a plant, the other is a fungus," he says. "Therefore we realised we had identified universal rules that dictate how gene expression has to behave in order for hybrid species to control their two sets of machinery [RNA], regardless of what exact species those hybrids are."

These genetic rules revealed that the hybrid's genes mimic one parent or the other. "The RNA levels showed one copy effectively gets turned off. It's not simply an average of what its parents have. This pattern occurs in both fungi and plants — in other words, there are universal rules that control gene expression levels in hybrids across the tree of life."

It is this final point that has generated the greatest interest in the scientific community and earned Professor Cox's research a place in the PLOS Genetics publication.

Date: 07/03/2014

Type: Research

Categories: College of Sciences



Professors Emeriti Errol Hewett and Ian Warrington

### Top horticultural recognition for Massey

Three Massey University academics are now ranked in the top echelon of international horticultural science – an achievement hailed as extraordinary and unprecedented by the head of the Institute of Food, Nutrition and Human Health.

Professors Emeriti Errol Hewett and Ian Warrington are now Fellows of the International Society for Horticultural Science, a title shared by only 15 of the 7500-member society, which spans more than 50 countries.

Professor Warrington, a former acting Vice-Chancellor, received his fellowship last year, Professor Hewitt's has just been confirmed and Professor Warrington has now been awarded honorary membership of the society, one of only 20 honorary members.

Just last month the society elected Professor Julian Heyes as chairman of the Commission Fruits and Vegetables and Health: https://www.massey.ac.nz/massey/about-massey/news/article.cfm?mnarticle\_uuid=047EE4E1-BD48-41BD-E2EE-10BA85BBB7E2

"Collectively, this is quite an extraordinary reflection of the excellence in horticultural and post-harvest science at Massey," institute head Professor Richard Archer says. "As far as I am aware, no other organisation in the world has that amount of recognition."

Professor Hewett's work has introduced operating principles for overhead water sprinkling to protect fruit trees from damaging spring frosts on apricot and cherry orchards in Central Otago. In addition, he has demonstrated the productivity and economic benefits of using trickle irrigation for fruit trees in Nelson.

"Because of New Zealand's distance from major markets, and the perishability of fresh, fruit, vegetables, and flowers, it is critical that we provide information to the horticultural industry that enables them to ship produce while maintaining top quality."

He started at Massey University in 1986 as a professor of horticultural science and, since 2001, has been based in the Albany campus as an emeritus professor.

Professor Warrington has held a number of senior positions within the society over the past 25 years, including being a representative from New Zealand on the international council, vice-president for eight years, and currently the co-president of the congress, a major annual horticulture event where 4000 scientific papers are presented.

"New Zealand scientists have always been strongly involved with this international body that organises a scientific conference somewhere in the world every week of the year, attracting over 6500 members from 140 different countries," says Warrington. "To have scientists from Massey University being recognised in this way is very special."

Professor Warrington is known for his research into the environmental responses of plants and particularly for his work on the production of apples and kiwifruit.

Date: 07/03/2014

Type: Awards and Appointments

Categories: Horticulture

## Albany campus Relay for Life team seeking members and support

A team from the Albany campus will be in the Relay for Life this year, supporting the Cancer Society in Auckland and Northland.

With just four members so far, the team has raised \$2700. They want more members so they can increase the fundraising.

Relay for Life involves teams of 10 or more, who walk or run as part of a non-stop relay around a track for 18 hours on March 29 and 30. Each team needs to have a participant on the track throughout the event at all times. People take turns throughout the night. There are no rules about how fast the baton should move around the track, just keep it moving.

Participants can camp overnight and stay for the whole event or just visit and do a few laps. For more information about the event, please visit:

http://relay.org.nz/event/AucklandNorth

To join the Massey Albany team it cost \$20 per person to register and this includes entry and a free t-shirt. Please contact team member Belinda Edwards

Team member Laura Nigon has set up a page on the Relay for Life website so you can find out more about what the team is doing and also give a donation to the Cancer Society:

https://aucklandnorth.everydayhero.com/nz/laura-1

During the relay you can join the hundreds of other people cheering on the teams at the AUT Millennium Institute.

Date: 07/03/2014

Type: Internal Communication

Categories: Any

# Books to brighten cyclone-struck Tonga

A shipment of 12,000 books collected by the Massey University's Pasifika Directorate will be donated to the Tongan relief effort and help the small northern island collective of Ha'apai try to get back into a normal routine.

Cyclone lan struck Tonga in January this year with Ha'apai one of the worst affected areas hit by the category five cyclone, which packed winds of up to 270 kilometres per hour. The islands are home to approximately 8000 people.

Pasifika Director Associate Professor Malakai Koloamatangi says that every little bit will help to return the islands back to normal.



(From left to right) Students Tom Lavelua and Jordan Koloamatangi assist with packing 12,000 books away

"The destruction is terrible - in some areas there is still no power, the infrastructure has been destroyed - it's like something from a movie set.

"Although there is funding from the New Zealand government, a diverse range of resources can help to ensure that the small collective of islands can get back on its feet quicker. We think that books and other materials that can be utilised by people would be a great start to help restore normality on the islands of Ha'apai," he says.

"I'm sure any resources will be greatly appreciated by the small island nation."

The donation of books was received from Croxley as part of a collective effort that Massey is involved with, to coordinate materials and building supplies to be shipped to Tonga.

New Zealand-born Bachelor of Business Studies student, Tom Lavelua says he has a strong affiliation with the stricken area.

"I know that the devastation has been hard on families and friends who are unable to talk to their loved ones on the small isolated islands. This disaster has really made the New Zealand-based Tongan community and me aware that we need to be prepared to help family members overseas, especially to deal adequately with the aftermath," he says.

Mr Lavelua will visit the disaster-stricken area in a return visit he has planned in May.

The Pasifika Directorate is accepting any donations of resources, and materials over the next two weeks before a shipping container will send the goods to Tonga. For more information contact Russel Taylor - R.C.Taylor@massey.ac.nz

Anyone wanting to assist with cash donations should contact Oxfam New Zealand, or visit their website.

Date: 07/03/2014

Type: University News

Categories: Auckland; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Internal Communications; International; National; Pasifika; Uni News

## Massey student competes on world stage

Massey student Lucy van Dalen will represent New Zealand in the 3000m at the International Association of Athletics Federations World Indoor Championships in Sopot, Poland, tomorrow.

The Master of Applied Social Work student says her goal is to "make the final, be very competitive and fight to the line. These experiences are the highlights of the sport and being able to put on the black singlet is an absolute honour.

"I've been training and racing in the US for the past six weeks to prepare for competing at the World Indoor Champs. My coach is based in New York, so it was very valuable for me to train there with him. I'm very happy with how things have come together.

Ms van Dalen, from Wanganui, won gold in the 1500m at the 2006 Oceania Championships, and is a six-time National Collegiate Athletics Association All-American. When she competed in the 1500m at the 2012 London Olympics, it was a first for a New Zealand woman in that event since 2000.

Regarding her studies, she says she has "always had a heart for social justice and I feel that the Master of Applied Social Work at Massey University is the next step for me to pursue this passion of mine. I also like to have balance in my life, so to have the opportunity to study while running professionally is an absolute blessing."

Date: 07/03/2014

Type: University News

Categories: Sport and recreation



Lucy van Dalen in the 1500m at the London Olympics



### Injured red panda treated at Massey vet hospital

Massey veterinary surgeons spent several hours this afternoon operating on a young red panda from Wellington zoo.

The four-year-old red panda, named Manasa, broke his leg and dislocated his ankle after being chased by his father and getting caught in a tree yesterday.

Zoo veterinary science manager Lisa Argrilla says Manasa was involved in "a little bit of a tiff that went on with his dad.

"He was being chased around the enclosure, a bit of family violence. It was a nasty, rainy day in Wellington and they were running through the trees so that probably caused him to slip and get his foot caught in the fork of a tree."

Massey surgeon, Richard Kuipers Von Lande performed the operation assisted by veterinary science students.

Ms Argrilla, a former Massey vet, is expected Manasa to make a full recovery. "He'll be back climbing soon,' she predicted. "He was climbing trees yesterday on three legs when we found him so this is not going to slow him down, it might reduce his range of motion a little bit."

Red pandas, found throughout the Himalayas, are classed as a vulnerable species, threatened by deforestation and illegal hunting.

Date: 07/03/2014

Type: University News

Categories: Home Page article; School of Veterinary Science; Wildlife Ward



Emeritus Professor and former CHAFF editor Kevin O'Connor with The Wheat from the CHAFF editor William Muirhead

### Book launch celebrates wit from the CHAFF years

Unbridled hilarity and irreverence crackled through the launch of a retrospective of the well-loved and sometimes notorious student newspaper CHAFF on Friday.

Compiled by its final editor, William Muirhead, *The Wheat From the CHAFF* is a history of social change covering almost 80 years on the Manawatū campus, through the eyes of young people. Many of its contributors – including cartoonist Tom Scott – went on to have illustrious careers.

"CHAFF turned out to be an extraordinary record of the times, a prism through which you can see New Zealand becoming what it is today," Mr Muirhead says.

The 100 or so guests at the launch held at the partially restored Tiritea House on the Manawatū campus featured former editors – including the very first editor Professor Kevin O'Connor – and contributors to its more than 1200 issues.

One of the best known was cartoonist and guest speaker Tom Scott. He brought the house down with his witty recollections, adding that the people he worked with on CHAFF and *Masskerade* made it feel like it was Massey's Left Bank.

Mr Scott was an occasional contributor to CHAFF from 1966 to 1973, providing mainly illustrations and a few articles. The book features six of his cartoons and two of his articles.

CHAFF's oldest surviving editor, Emeritus Professor Kevin O'Connor, travelled from Christchurch to attend the event.

Mr Muirhead, who interviewed him 18 months earlier for the book, says Professor O'Connor revived the publication in 1949, after it foundered during the war years and credits him with creating the template for the magazine's next 50 years. Other guests included John McKay, editor in 1967 and 1968, who flew from Australia for the launch.

Mr Muirhead said he was struck by the cross-generational camaraderie at the event, as writers, editors, staff and students spanning nearly eight decades shared anecdotes, antics and a "genuine affection" for the publication.

He told the crowd at the launch that the strength of the publication stemmed from "the genuine belief" on Kevin O'Connor's part that CHAFF, which became defunct in 2011, shouldn't simply be a catalogue of hostel intrigues, but "a real journal that had the right – indeed, a responsibility – to report and comment on issues far beyond the Fitzherbert Bridge. I don't believe any team over following 60 years ever believed differently".



A copy signed by some of the editors



Tom Scott speaking at the launch

He said that during the course of interviewing dozens of former contributors he discovered they all – himself included – shared a kind of secret language; "a common tongue, much like the coded messages of prisoners of war. And for quite a lot of the time, a battle is what it felt like."

CHAFF was, he pointed out, a weekly or fortnightly publication with a limited staff and resources. "So the great balancing factor, in the face of those realities, was humour, and a certain sardonic sense of CHAFF's place in things".

He described CHAFF's consistent approach was to confront change and in a manner best described as "sometimes half-cocked, but almost always completely loaded."

Tom Scott, he said, was the "grand master" of the approach. "In CHAFF's sister publication *Masskerade*, he found the perfect balance for the tightrope walk between genuine political and philosophical enquiry – and the willingness to be sued every three pages".

One of the highlights of his research for the book was discovering the exploits of Runny Babbit, whose column resulted in the whole of CHAFF's paper staff being fired in the late 1970s after a joke photo of students vomiting up dining hall fare created a food workers' strike.

The Wheat from the CHAFF is proudly published and sold by Massey University Alumni Relations. Proceeds from the sale of this book will be donated to the Massey University Foundation Heritage Fund and used to preserve some of Massey's finest buildings and memorabilia.

Editors signed limited edition copies for sale at the launch. Massey's Foundation funded the cost of printing 1000 copies of the book, which retails for \$59 and is available online (alumnishop.massey.ac.nz) and from Massey campus stores (Albany, Manawatū and Wellington).

The book launch was one of the key events to celebrate 50 years since Massey became a university, and 21 years since it established its Albany campus on Auckland's North Shore. It is also 50 years since Massey offered the world's first degree in food technology, cementing its tradition of leadership in the area of food innovation.

"These three milestones speak volumes about our rich and inclusive history and the dynamic, forward- facing culture that makes us the engine of the new New Zealand," Vice-Chancellor Steve Maharey says.

Read more on the book here.

Date: 10/03/2014

Type: Features

Categories: Home Page article; Alumni; Book; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Creative Arts; Feature; International; Massey Foundation; National; Palmerston North; Uni News



The Volcanic Risk Solutions team head Professor Shane Cronin.

### Volcano erupts bang on time

A volcano erupted at Massey University's Manawatū campus this week – and it went exactly as planned.

Massey University's Volcanic Risk staged the eruption in the old campus boiler room with a machine built to better understand volcanic flows and assist with hazard planning.

Professor Shane Cronin and Dr Gert Lube lead the world-first research project that is investigating the physical properties of pyroclastic flows.

Pyroclastic flows are a hot mixture of gas and ash particles that are emitted during a volcanic eruption.

"They spread a long way and are probably the deadliest process of a volcano," Professor Cronin says. "At the moment, when we try to map out the destruction zones and hazard zones, we often underestimate because the physical models we have to describe them are inadequate."

The 15m tall simulator re-creates the velocities and physics present inside a pyroclastic flow.

The first test of the simulator, last year, used polystyrene balls but this time the team used 2000-year-old volcanic material taken from Lake Taupo to closely mimic what actually happens when a volcano erupts. Sensors and cameras recorded the flows.

"We can't measure these things in the field, because we can't switch a volcano on and off or tell it to produce the same sized eruption in the same place, so we needed to build something that could simulate the process on a scale that is useful," he says.

"This big scale stuff gives us realistic behaviour – are these things going to stay in the channel or are they going to spill out? Not only do we measure it with cameras, there's also sensors that measure the weight of material, the friction, how much air pressure is in there."

Professor Cronin says the data from the large-scale simulations can be used to develop warning systems around the country.

Date: 10/03/2014

Type: Research

Categories: Home Page article; Applied Learning; College of Sciences; Creative Arts; Enviromental issues; Innovation; National; Palmerston North; Research; Uni News; Video Multimedia

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## Emergency preparedness tips for the vulnerable

Vulnerable members of the community will be the focus of emergency management presentations on how older adults, the disabled, teenagers and pets deal with disaster at a conference hosted by Massey's Joint Centre for Disaster Research.

The presentations are part of a series of seminars addressing evacuation planning, welfare and community preparedness, being hosted by the centre (which is part of the School of Psychology) at the Wellington campus.

In 2012 PhD candidate Robyn Tuohy undertook a series of interviews with adults from Christchurch and Wellington aged in their 70s and 80s. Older adults are a rapidly increasing population group who are at greater risk of negative effects during and after a disaster she says; however little attention has been given to their accounts of disaster preparedness.

"The Christchurch earthquake sequence highlighted challenges that some participants had in maintaining ongoing preparedness during the prolonged two-year earthquake sequence, " she says. "The presence or absence of social relationships was a central feature of their stories about preparedness, with less emphasis on survival items."



She suggests that plans around disaster preparedness should be organised according to age groups in tandem with support from health welfare and emergency management organisations.

"Disaster preparedness needs to be linked with medical care, social and emotional support as older people are also managing the demands of ageing in the community," she says.

Similarly, Dr Suzanne Phibbs, who co-authored a study measuring the disaster preparedness of the disabled, says emergency management needed to engage with disabled people in the community and have specific policies to help disabled people before and during a disaster.

Dr Phibbs, who is a senior lecturer at the School of Health and Social Services, interviewed 23 disabled people living in Christchurch during the quakes. In April 2012 researchers re-interviewed eight of the original participants about how a year of earthquakes had affected their lives. A further survey involved 25 disabled people living in Christchurch during the earthquakes and ten people who worked in the disability sector.

Some of the most common responses and advice from the disabled to allow them to prepare and maintain their independence in an emergency included building up support systems such as getting to know neighbours so they know how to help in an emergency, having a list of two or three people who can be contacted for immediate support as well having their contact numbers.

Senior lecturer at the Institute of Veterinary, Animal and Biomedical Sciences Hayley Squance says animal welfare needs to be considered too, with the combination of natural disaster and pet ownership of concern for more than three million New Zealand households.

Her presentation includes the preliminary findings of a pilot study into the health effects of the Christchurch earthquakes on animals.

A definite spike in the number of animals being treated at veterinary clinics for gastro intestinal and renal problems was recorded after each major earthquake in September 2010 and February, June and December 2011.

Overall increases in animal death, which may be co-related to owners having to move out of their homes for repairs, were also noted by Ms Squance who says their value in times of disaster could not be underestimated.

"Pets are part of the family and they create positive impacts on mental and physical health of people during response and recovery phases particularly for the most vulnerable, the elderly and children."

The presentations are being delivered from 1pm-3.15pm on Wednesday March 12 in the Executive Seminar Suite; Entrance A, Wallace St, Massey University Wellington.

Date: 11/03/2014

Type: Research

Categories: Research

## New strategy aims to help Massey University define next 50 years

2014 is a big year for Massey University. We are celebrating 50 years since becoming a University and 21 years since our Albany campus was established.

This year we are also embracing change through the publication of our new strategy - Shaping the nation and taking the best to the world: The Road to 2025.

This strategy reflects your thoughts and your input. In May last year, we ran nine staff forums over the three campuses. More than 200 staff attended these forums and contributed to our thinking through analysis of strengths, weaknesses, opportunities and threats during group discussions. More than 100 written submissions were received from staff, students, alumni and external stakeholders.

The feedback from that process was compiled and provided to the Senior Leadership Team and the University Council to inform the discussions that resulted in the creation of the updated strategy.

What we found was reassuring, in that our seven big goals – Enabling Excellence, Research and Enterprise, Teaching and Learning, Generating Income, Internationalisation, Connections, and Responsibility – are largely unchanged from the from the previous strategy, *The Road to 2020*. At a high level, we are focused on the right things.

What we also agreed is that the environment in which we operate has changed and we need to adapt to deal with those changes.

We identified nine forces that will shape our future: globalisation, technology-enabled learning, mutually-beneficial partnerships, diversity, improving performance, how we solve the big world problems, government regulation and income, how we increase our presence in Albany to maximise the growth opportunities, and how we keep pace with the industrial application of science and technology in our teaching and research.

The consultation process certainly highlighted that we will see an increased focus on globalisation throughout the strategy; digitalisation and our online platforms, not only in terms of how we teach but also how we service our students, and an increased drive to be recognised as New Zealand's defining university by leading conversations on issues that matter on regional, national and global levels.

I hope you find the strategy useful and urge you to discuss it with your colleagues. The Strategy and Research Team is keen to take an active role in working with staff and groups of staff to develop their annual planning processes, whether this is through the facilitation of strategic planning sessions for your unit or the provision of information and advice. The team will be presenting the strategy to staff at each campus later this month or early April. Dates will be advised.

The work we are doing now will create the foundations which will let us spend the next 50 years defining the future of our nation and continuing to take what is special about New Zealand to the world.

The Road to 2025 in online here.

Your feedback is welcome.

To contact the Strategy and Research Team: Sarah Richardson ext 83056 Rose Anne MacLeod

Date: 11/03/2014

Type: Internal Communication

Categories: Any



Distance learning student Amanda Saxton, pictured in Cambodia where she is an intern at a Phnom Penh magazine,

### Winners of Pro-Chancellor's Prizes announced

A speech on native birds' struggle for survival and a speech inspired by Lesley Elliott, mother of Sophie Elliott, are among the winners of Massey University's Pro-Chancellor's prizes in Speech Writing and Feature Writing.

The four prizes, of \$200 each, were awarded to the top distance students and top internal students in Speech Writing and Feature Writing. They were donated by Massey University's Chancellor, Chris Kelly.

Tracy Brighten won the distance prize in Speech Writing. Tracy drew on her knowledge and love of native birds to tell people how they can help endangered birds by being responsible cat and dog owners and beach visitors.

Her speech was inspired by the music of Edvard Grieg's *In the Hall of the Mountain King* and an occasion when she and her family stood in a covered trench at Penguin Place on the Otago peninsula, watching a penguin meet its chick.



Speech Writing student Tracy Brighten's husband took this photo of penguins at Penguin Place, which inspired her speech.

"If you've been to Penguin Place and run through tunnels linking hides as you follow a solitary penguin from the beach through dunes to meet its chick, you will know there is reason to care."

The winner of the internal Speech Writing prize was Lauren Crimp. Lauren wrote a hypothetical speech for speaker Lesley Elliott, whose daughter Sophie Elliott was killed by her ex-boyfriend.

The idea for her speech was sparked by a spike in media coverage of domestic violence in New Zealand. She began her preparation by listening to Lesley Elliott speak. "She is a very powerful speaker, even in the difficult task of giving evidence during Weatherston's trial."

Ms Crimp says the theme that struck her was the importance of speaking up. "I have a strong belief that unless taboos – or perhaps fears – around asking for help are broken, the cycle will remain, and the issue which is unfortunately so prevalent in our country will go on unresolved."

The distance prize for Feature Writing was won by Amanda Saxton, a student intern at a magazine in Phnom Penh. Amanda wrote her feature on Western physiotherapists working in Cambodia. The idea for the story arose when she wondered why many local people in Phnom Penh use crutches, but physiotherapists she met always lamented their lack of Khmer clients.

Her investigation led her down an intriguing path. "At first I thought it was a simple money issue, but it turned out to be more systemic — culture and corruption were at play."

Emily Elliott, a Wellington student with a background in design, won the Feature Writing prize for internal students. Ms Elliott's feature was about Auti, a toy developed for autistic children. She was inspired by former university student Helen Andreae, who broke the brief of her Design assignment and instead created a toy that could change the lives of autistic children.

As Ms Elliott delved into the topic, the designer's story resonated with her. She liked the way Helen was a university student going after her dreams and goals, and at the same time making a difference for hundreds of children and their families. "Coming from a design background myself, I was especially interested."

Dr Heather Kavan, lecturer in Speech Writing and Feature Writing, said the students' writing reflected their deep desire to do good in the world. She said the prizes "recognise not just the work that goes into writing, but also qualities like intellectual courage, a passion for truth, and the ability to enthral". Date: 11/03/2014 Type: Awards and Appointments Categories: College of Business; Uni News



The Design & Democracy Project's two main projects are On the Fence and Ask Away.

### **Design & Democracy Project**

The Design & Democracy Project is a strategic research unit established within Massey University's College of Creative Arts to enhance the role that design and design thinking has to play in dealing with social issues.

The project is positioned to contribute to an upturn in voter participation and increase awareness among young voters on civic and election issues. The project's focus is on further developing and launching two previously successful online voter facilitation web tools – On the Fence and Ask Away for the 2014 New Zealand general election.

On the Fence is a fun, accessible political-values questionnaire presented as an online game. It helps undecided voters make more informed electoral choices. Users feed a sheep with hay bales representing key policy platforms and find out which political parties are most compatible with their personal values.

Ask Away enables New Zealand youth to set the political agenda. Users ask questions, promote or endorse other users' questions, and receive answers from political candidates or parties. Voting for questions provides an unintimidating, one-click way of participating in the political conversation, and also shows the commitment by candidates if they contribute answers.

Follow their progress on Twitter:

- @DesignDem
- @AskAwayNZ
- @NZonthefence

For for more information on each of the projects see the links below.

Date: 12/03/2014

Type: University News

Categories: Election - Top Story



### New options for Music study explored

Massey and Victoria universities today announced that they are exploring opportunities to expand tertiary music education.

The two institutions currently jointly operate Te Kökī New Zealand School of Music, which was formed in 2006.

Massey University Vice-Chancellor Steve Maharey and Victoria University Vice-Chancellor Professor Grant Guilford say they are very proud of what the School has achieved in the areas of teaching, research and community engagement in the past eight years.

"To build on this success, and to ensure the long-term viability of tertiary music programmes, we are proposing that the current NZSM operation be run by Victoria University. Under this proposal all current employees would transfer to Victoria and all students would be able to complete their studies.

"In addition, Massey would develop a new programme in the area of popular music practice, music technology, and business-based music education.

"This proposed change would provide opportunities to streamline the operation and enable each institution to concentrate on its fields of speciality, while continuing to collaborate. It will also provide a clear pathway for future development."

Staff and students are being asked to provide feedback on the proposals, and it is expected that any final decision would be made by the respective university councils later this year.

Date: 12/03/2014

Type: University News

Categories: College of Creative Arts; Wellington

# Nursing insights offered in Qatar

Head of Massey's School of Nursing Professor Annette Huntington, has returned from Qatar where she opened the University of Calgary in Qatar's Distinguished Speaker Lecture Series for 2014.

Professor Huntington, who is based on the Wellington campus, used the occasion to highlight the importance of shifting focus from hospital care to primary health care, where practitioners work in hand with patients. She also signalled the significant challenges ahead in the global health sector.

"It's no surprise to anyone, no matter whether you're in the Middle East or North America, that the health challenges that we are facing are chronic illness and disability. There's a whole paradox around us because we're living much longer but with much higher levels of chronic illness in the community and in the acute stages coming into hospitals," she told audience from the Middle East, Canada and the UK.

On the issue of multicultural health practitioners dealing with a multicultural patient population, Professor Huntington says there has to be a high level of cultural competency. "It's not that you need to know each and every culture, in fact nursing is moving away from that. It's about the principles on how to manage that ethnic diversity - how you use respect and integrity and honesty to engage with people of different cultures. It's something that becomes integrated in your day-to-day care."

Professor Huntington's return from Qatar coincided with the launch of Massey University Worldwide, an initiative to develop the international education market under a single banner by bringing the best of Massey's people, expertise and knowledge to the rest of the world including Qatar.

Date: 12/03/2014

Type: University News

Categories: College of Health; International



Head of Massey University's School of Nursing Professor Annette Huntington

# Flag vote chance to decide what matters to NZ

A specialist on the history of the New Zealand flag has welcomed the decision to hold a referendum on a new design.

Massey University doctoral student Malcolm Mulholland, who has written extensively on New Zealand Māori and sporting history – including almost a century of debate over the flag – says it is right that all New Zealanders will have a say.

"If history has taught us anything when it comes to changing a national flag, it is that the process should give citizens the opportunity to participate," says Mr Mulholland, a doctoral student at Massey University.

Flags are designed to represent the values and principles of a nation, and the debate to change New Zealand's flag has been on going in this respect.

"A flag's main purpose is to invoke a deep sense of emotion. This debate is much more than changing the design of the flag; it is about who we are as a nation and what is important to us."

With the bicentenary of the Treaty of Waitangi nearing, Mr Mulholland believes the referendum is a timely decision and a good opportunity to reflect on the symbols of our nationhood.

"I would like to think that as a country we could have a mature debate about what nationhood has been about and where it might head in the future."

A number of comments have been made about the potential redesign of the flag, with considerable *Mulholland.* mention of including the silver fern. While Mr Mulholland realises that we will not reach a consensus, he says that it is still important to discuss what is important to New Zealand and how those values are represented on the flag.

"I encourage each and every New Zealand citizen to participate in the upcoming process to decide upon a new flag."

Date: 12/03/2014

Type: Features

Categories: College of Humanities & Social Sciences; Maori; Opinion Piece



New Zealand flag historian Malcolm Mulholland.

## Links with China to be strengthened by visit

# 访问团造访中国,加强与中国的联系

Massey University's longstanding connections with China will be strengthened over the next fortnight as Vice-Chancellor Steve Maharey leads a senior delegation to Beijing and other cities to meet a range of the university's government, academic and business partners.

在未来两周, 由副校长史蒂夫马哈里(Steve Maharey)带领的高层代表团将访问北京以及其他城市,访问团行程包括与大学的各个政府单位,学术机构以及商业合作伙伴会面,此次的造访将加强梅西大学与中国长久的合作关系.

The visit will include a celebration for Chinese government health workers who completed the Master of Veterinary Medicine (Biosecurity) and Master of Public Health (Biosecurity) degrees that Massey developed as part of a World Bank-funded One Health programme.

此次访问将包括庆祝中国政府卫生单位的员工完成其兽医药物(生物安全)硕士学位以及公共卫生 (生物安全)硕士学位,这是由梅西大学发展,世界银行资助的One Health 计划之一.

Mr Maharey was invited by the Chinese Service Centre for Scholarly Exchange to be a keynote speaker at a China Study Abroad Forum on Friday. He will also speak at the China International Education Exhibition on Saturday.

马哈里先生受中国学术交流服务中心(Chinese Service Centre for Scholarly Exchange)的邀请,将与周五担任中国留学论坛(China Study Abroad Forum)的主演讲人. 此外,他周六也会在中国国际教育展(China International Education)发表演讲.



Vice-Chancellor Steve Maharey

On Tuesday, he will attend a celebration at the New Zealand Embassy for the nine Chinese One Health graduates who took part in the unique programme that integrated veterinary and medical specialist topics in a single curriculum for the first time as a measure against pandemics.

周二马哈里先生将前往新西兰驻中国大使馆参加九位参与中国One Health计划的学生的毕业典礼.这些学生就读的是一个相当独特的课程,此课程首 次结合兽医和医疗专科课题以因应未来流行病的处理.

Mr Maharey says helping countries protect their people and animals from the spread of disease "addresses one of today's great national, regional and global issues. The One Health project showcases Massey University's strengths as New Zealand's leading agricultural university and ranking 19th in the world," he says. "This collaborative programme not only develops the human capability to manage key global issues of biosecurity, pandemic disease and food safety, but it does so through a programme that simultaneously builds effective functioning national and regional intergovernmental networks."

马哈里先生表示,协助各国保护其人民及动物免受疾病传播之害,"解决了目前各个国家,区域性和全球性的重要问题之一. One Health计划展现了梅西 大学的农业科系在新西兰大学中的领先地位,目前梅西大学的农业科系在全球排名第19位".他还表示,"这项合作项目不仅培养管理生物安全,流行疾 病和食品安全等关键性全球问题所需之人才,同时藉由这个计划,还建立起一个有力的,可行的国际性和区域性的政府合作网络".

Other engagements include visits with the Chinese Academy of Sciences, the Chinese Academy of Agricultural Sciences and several key universities partners. He will sign a new collaborative master's agreement with Nanjing Agricultural University in Nanjing and meet with the presidents and staff at Nanjing University of Finance and Economics and the Hebei University of Technology in Tianjin.

访问团的其他预订行程还包括拜访中国科学院,中国农业科学院以及其他多所合作的大学.马哈里先生此行并将前往南京与南京农业大学签订一项新的合作计划,他也会与南京财经大学的校长和员工会面.另外,马哈里先生还会拜访天津的湖北科技大学.

Massey's School of Engineering and Advanced Technology staff already have a strong relationship with the Hebei University and are discussing a new collaborative Bachelor of Information Science programme, a project that has funding support from Education New Zealand. It would see Massey lecturers teaching part of the programme at in China, with students coming to New Zealand to complete the final year of study at Massey's Albany campus.

梅西大学工程及高科技学院和湖北科技大学有良好的合作关系,目前两校正在商讨合作发展一门新的学士课程.这个全新的信息科技学士课程是由新 西兰教育推广中心(Education New Zealand)资助的. 这项合作计划包括由梅西大学的讲师前往中国教授部分的课程,以及学生在梅西大学奥尔巴尼校 区完成最后一年的课程.

Mr Maharey says the One Health programme and the partnership with Hebei University of Technology are examples of the Massey University Worldwide brand, launched last month to meet growing demand from international partners for high-quality programmes delivered outside New Zealand and online. "We have provided education offshore for many years and this initiative is aimed at taking our people – their expertise and knowledge – to the rest of the world."

马哈里先生表示 One Health 计划以及与湖北科技大学的合作案是上个月新推出的梅西大学走向全世界(Massey University Worldwide)的品牌推广的例子之一. 梅西大学走向全世界是因应日渐增长的国际合作伙伴的需求,目的是在新西兰境外以及在线教学的环境中提供高水平的教育."梅西大学有多年提供海外教学课程的 丰富经验, 这次的目标是将我校优秀教育人才的经验和知识推广到全世界".

Others in the Massey delegation include School of Engineering and Advanced Technology head Professor Don Cleland, Agrifood Business director Professor Claire Massey and Professor Emeritus Roger Morris, the initiator of the One Health programme.

此次访问团的其他成员还包括工程及高科技学院院长唐克莱兰(Don Cleland)教授, 农业食品商务院长克莱尔梅西(Claire Massey)教授以及One Health计划的创始人荣誉教授罗杰莫里斯(Roger Morris).

Date: 13/03/2014

Type: University News

Categories: Explore - Food



Professors Fiona Alpass and Christine Stephens, from Massey's School of Psychology.

### Housing changes ahead as baby boomers plan to sell

Half of the baby boomers surveyed for a study on ageing say they plan to move or downsize as they get older – a trend government needs to factor into its housing policy and planning the study authors say.

The findings are the latest from a longitudinal study on ageing in New Zealand by a team of researchers from Massey University's School of Psychology. The study, called Independence, Contributions and Connections (ICC), surveyed 2000 'baby boomers' aged 63 to 78 years about a range of issues including housing, volunteering, employment, internet access and social connections. Researchers now seek online feedback and commentary on their findings from the wider public to help enrich the data.

Professor Christine Stephens, one of the study co-leaders, says the findings on housing reveal a significant emerging trend likely to have a major impact on New Zealand's housing situation in the future.

Nearly half (49 per cent) of those surveyed said they anticipated moving to a new location, while 45 per cent said they wished to stay in the same area but move to a smaller residence.

"This is a significant indication when you consider that baby boomers are one of the largest cohorts of our population and that we already have a housing shortage," Professor Stephens says.

While government policy is focussed on keeping people in their own homes, the implications of the survey suggest a glut of larger homes and a need for more small homes as baby boomers look to sell up and downsize, she says.

"Since the ICC study shows that 49 per cent of older New Zealanders would like to move, this also provides an impetus for considering what sort of housing opportunities may need to be provided in the future to enable people to age well," the study authors say.

Just over a quarter of the respondents to the postal and internet survey said they would consider moving to a retirement home if their health declined to avoid family or whanau having to care for them.

But for those in good health, Professor Stephens says it is time to consider housing models other than retirement villages. While these can be popular for older people wanting independence but with easy access to health and social facilities, they also meant older people were effectively segregated from the rest of society.

Based physically on the fringes of towns and cities often in high security, gated settings, they appealed to people seeking to feel safe and secure. "What happens is that residents tend to feel more fearful and anxious of the world outside their protected village," she says. "And it means their valuable experience, knowledge and skills are not being used or valued in the community".

In the 'social connections' topic covered in the survey, researchers found nearly half (45 per cent) of baby boomers keep in touch with family and friends through regular texting. But only a quarter to a third meet friends, children and neighbours face to face twice weekly or more.

"The issues raised by these initial findings focus more on who is not connecting," states a summary of the survey section titled How we are keeping in touch. "Older people in our sample are using a variety of ways of keeping in touch but the proportions for each mode are relatively small...This raises questions about the difficulties of keeping in touch as we get older and the problems of isolation and loneliness that some older people face".

The survey captures the latest input of data from the ongoing Health, Work and Retirement study (HWR)I led by Professor Fiona Alpass and Professor Stephens from the School of Psychology, funded initially by the Health Research Council of New Zealand, and was funded by the Ministry of Business, Innovation and Employment.

The survey is providing valuable data and insights for policy makers, health providers, employers and families as a greater proportion of the population ages, presenting "an immense social and economic challenge in the 21st Century", the study states.

Preliminary results of the survey can be found here online, with the opportunity for comment and feedback.

Date: 13/03/2014

Type: Research

Categories: College of Humanities & Social Sciences



Vice-Chancellor Steve Maharey, Nancy Braithwaite, and Professor Brigid Heywood

### Seven nods and a medal for top administrator

An exceptional administrator in the School of Health and Social Services brought home honours from the Massey University Defining Excellence Awards in Auckland.

Nancy Braithwaite received seven nominations and was awarded with a medal recognising her sustained excellence in a service area.

"It's an incredible recognition of the work that I've done, It was a thrill to have that many nominations", Ms Braithwaite says.

Since 2010, the Defining Excellence Awards celebrate Massey's faculty, staff, and alumni who have made outstanding contributions to their professions, their communities, the nation, and the University.

"Nancy is indispensable to those who know her well," head of school Dr Kieran O'Donoghue says. "Every day she demonstrates her dedication and service to others, both in her personal life as a parent and professional life as a senior administrator."

Nancy Braithwaite, who has dedicated her service to the School of Health and Social Services for over 16 years, notes the similarities between caring for her co-workers and for her own family.

"I see my role as supporting others to get their jobs done. Being a mum teaches you about the level of caring required in every situation."

Date: 13/03/2014

Type: Awards and Appointments

Categories: College of Health



Original Albany staff members cutting the cake (from left to right): Mrs Gabrielle Graham, Dr Nitha Palakshappa, Professor Michael Belgrave, Dr Elanor Rimoldi and Associate Professor Grant Duncan

## **Cupcakes and confetti for Albany 21st celebrations**

Massey University's Albany campus kicked off celebrations for its 21st birthday with 1000 cupcakes and a chocolate cake that covered a square metre.

Vice-Chancellor Steve Maharey welcomed the large crowd at Student Central, and paid tribute to the visionary people who purchased the site all those years ago.

"This University is 50 years old as a university. Twenty-one years ago it was an extremely bold decision by Sir Neil Waters and the council and staff of the time to say 'Let's start a university here in what is going to be the most growing, dynamic part of New Zealand' – and that has proved to be true.

"Vision is part of what we're looking back on today, and the braveness of the people who could see something that was going to happen here that's quite special. They wanted this to be the university that could take this community forward.

"Twenty-one years later, we're looking around this campus, which is currently half-built. Building will continue; the accommodation is going up and we have plans for other buildings on this campus as we grow over the next few years. We're here to stay. We're the local university."



One thousand cupcakes were supplied to staff and students

After a rousing rendition of "Happy Birthday" was topped off by confetti cannons, the chocolate cake, donated by Mozaik Café, was cut by five original Albany staff members. It was then sliced up and handed out, along with the cupcakes, to waiting students and staff. Student life coordinator Sarah Francis had spent the previous evening cutting each of the cupcake icing circles by hand.

For more information on the other celebrations planned for 2014 visit the website.

Date: 13/03/2014

Type: Features

Categories: Home Page article; Auckland; Feature; Internal Communications; International; Massey Foundation; Music and campus life; National; Uni News

# Soup to Nuts team leads the Manawatu Relay for Life

As long-term supporters of the Manawatū Cancer Society's Relay for Life, Massey's Soup to Nuts team got the honour of leading this year's relay, held last weekend.

For 11 year, the Institute of Food, Nutrition and Human Health has sponsored the team. In recognition of their contribution and efforts, team captain Timothy Wester was asked to read the "Relay for Life Oath" in the opening ceremonies to start the relay.

"This was a huge honour for our Massey team to lead the 115 teams and the more than 2000 participants in the largest Relay for Life in New Zealand," Mr Wester says. "Over \$4 million has been raised in the past 14 years in the fight against cancer and the Massey Soup to Nuts team is proud to have been helping for 11 of those years."

He says the institute is very involved in cancer research and this was key in initiating its support for the team. At the relay, the institute also works with the Cancer Society to actively promote the importance of good nutrition. This year, Postgraduate Diploma of Human Nutrition student Emma Hintz led third-year Bachelor of Science Human Nutrition students Katie Pedley and Demi Braun in preparing and giving out samples of healthy food, as well as providing recipes and information on healthy food and lifestyle choices.

Soup to Nuts has 30 staff members who devote time and energy to raise money for the relay. This year, the team raised more than \$8000. In the 11 years of relays it has raised more than \$57,000.

By the Sunday closing ceremony, the 2014 Relay for Life raised nearly \$360,000, and, with donations still to come, should be well over \$400,000 to help

Photos and captions on following pages

Date: 13/03/2014

Type: Internal Communication

Categories: Any



Professor Claire Robinson.

## **Political commentators**

#### Wellington: Claire Robinson

Professor Claire Robinson is a frequent media commentator on New Zealand politics. She is a regular panel member on current affairs programme Q+A, has had numerous opinion pieces published in national newspapers and was a commentator on TV One's 2011 election campaign coverage team. She has received two Wallace Awards for her contribution to the public understanding of New Zealand elections.

Claire's research interest is focused on the visual communication of political messages. She has developed models to better understand the process, role and impact of meaning-exchange through visual imagery in the context of political leadership and election campaigning.

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#### Auckland: Grant Duncan

Associate Professor Grant Duncan teaches public policy and political theory at Massey's Albany campus and is a regular media commentator on New Zealand politics.

He is a social scientist and author of many academic publications on social policy, public policy and public management in New Zealand.

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#### Palmerston North: Richard Shaw

Associate Professor Richard Shaw teaches papers in New Zealand politics and public policy. He has had Marsden funding for research on political advisers in Cabinet ministers' offices, and an Electoral Commission Wallace Award for his contribution to public understanding of electoral matters.

He is a regular media commentator and author of numerous academic publications on a wide range of political topics, including the roles, responsibilities and influence of political advisers, governance and executive power in politics, electoral law reform, and the public service.

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Date: 14/03/2014









Type: Features Categories: Election - Top Story

## Japanese language teachers focus on can-do kanji

Kiwi kids may be fans of Japanese anime and manga graphics – along with numerous apps, games, electronic gadgets and fashion – but they are less keen on learning the language.

The trend is bothering Japanese language teachers so much that they are joining forces to try and bolster declining student numbers, arguing that the language is a vital tool for New Zealanders keen to do business or work in tourism, fashion and IT.

Massey University Japanese language convener Dr Penny Shino, who is cochair of newly-formed Japanese Studies Aotearoa New Zealand (JSANZ) along with Dallas Nesbitt from AUT, says the organisation will provide advocacy and networking for its nationwide 50-strong membership, representing mainly tertiary teachers of Japanese language and cultural studies programmes.

To help convince potential students of the value of learning Japanese, its first project is to create a database profiling former Japanese language students to showcase their career paths and successes.

Dr Shino says Japanese language has been offered in New Zealand high schools for several decades, and Massey's Japanese language programme is now in its 50<sup>th</sup> year. Of concern is that secondary school students have been turning away from studying languages over the past 10 years – a trend that contradicts current job market demands in an increasingly globalised world and ethnically diverse nation.



Dr Penny Shino

She says students tend to have negative perceptions about language learning in general, including that it involves only rote learning, and that it is just too hard.

"The other assumption is that there's no need to learn another language because English is everywhere. This attitude shows a lack of respect for other cultures, and overlooks the opportunities for business and trade with Japan", she says.

"Japan is the world's third largest economy after the US and China, and is New Zealand's fourth largest export and import market, fourth largest investor and fourth largest source of international students, so it's still very, very important to New Zealand".

She says there are "fantastic" job opportunities for those with language skills in areas such as software and gaming, as well as in fashion, design, tourism and hospitality.

One of her former students is walking the talk, with a highly successful career reinforced by his Japanese language studies. Michael Mackinven graduated from Massey in 1998 with a Bachelor of Agricultural Science and several Japanese papers with A-grades.

Since then he's set up his own property investment company targeting Japanese investors, and wrote a book on learning Japanese kanji (characters). Mr Mackinven says combining language studies with other skills gives people additional advantages in the work place.

"It's amazing how a language will open up doors and create opportunities because all of a sudden you have a point of difference," he says. "And it's fun and rewarding to talk about business and put deals together in another language".

At Friday's launch, the association's new website and logo (designed by Massey's Open Lab at the College of Creative Arts) will be unveiled by Paul Knight, a founder of the Japanese programme at Massey where he began in 1969 as the first New Zealander to teach Japanese in a New Zealand university.

Dr Shino says Mr Knight's contribution to Japanese language and Japanese studies education has been recognised by the Japanese government with the award of the Foreign Minister's Award for Meritorious Service (Gaimudaijin Hyosho) in 1996, and the Order of the Rising Sun Gold Rays with Rosette (Kyokujitsusho.) in 2004.

Massey University also has access to special Japan Foundation funding as the only New Zealand core member of the Japan Foundation Sakura Network, which has 126 members worldwide.

Date: 14/03/2014

Type: University News

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Extramural; Innovation; International; National; Palmerston North; School of Humanities; Uni News; Wellington

## Ukraine shows risks of exporting to emerging economies

#### By Sasha Molchanov

In the wake of the unfolding crisis in Crimea, Prime Minister John Key announced the suspension of Free Trade Agreement negotiations with Russia. The suspension was a blow to exporters who now face even greater uncertainty as the threat of trade sanctions against Russia loom on the horizon.

Even though New Zealand's exports to Russia are fairly modest at approximately \$260 million in 2012 (or about 0.5 per cent of the overall export volume for that year), they have been growing quite consistently from a meagre \$60 million in 2000. The future of that export growth is now in jeopardy.

The current political crisis has inflicted a substantial blow on Russian financial markets with many large companies (like the natural gas giant Gazprom) losing big chunks of market capitalisation. Foreign political uncertainty can also have a very real impact on firms in New Zealand.

My own research with colleagues from Pace University and the University of Iowa shows that those industries that export to politically risky countries experience investment inefficiencies. The mechanism is really quite simple. When a firm decides how much to invest in developing an export channel, it is likely to be cautious (and rightly so) when dealing with a politically risky country. Therefore, the investment in setting up the export channel is lower than when dealing with a politically safe country.

If an adverse political event does take place, any potential returns from investing in export activity are likely to be compromised. Over-investment occurs. If such an event does not take place, there is under-

investment. Either one is bad. Efficient investment is a cornerstone of a well-functioning economy. Capital is supposed to flow into growing industries and out of the declining ones. Investment inefficiencies can have far-reaching consequences,

such as slower productivity growth, lower firm values and return on assets. Russia's share of New Zealand exports is modest, and the current political crisis is unlikely to have dramatic effects for New Zealand's

Russia's share of New Zealand exports is modest, and the current political crisis is unlikely to have dramatic effects for New Zealand's investment efficiency (even though New Zealand may still be affected by global exchange rates and commodity and stock market volatility induced by the crisis).

However, 42 per cent of New Zealand exports go to emerging and developing nations. Many of these nations are very politically risky. In 2012, \$870 million was exported to sub-Saharan Africa, \$500 million to Venezuela and \$380 million to Egypt. In 2000, New Zealand's share of exports to emerging countries was 21 per cent – exactly half of what it was in 2012 (the last year for which the numbers are available).

To put it simply, New Zealand's foreign political exposure through export channels has doubled since the turn of the century. This could have dramatic implications for our investment efficiency and, consequently, economic growth. It is also important to note that the current political crisis in Ukraine is quite extreme – there is a very real possibility of military action. However, politically-motivated export disruptions can come in much milder forms, including trade barriers and exchange rate interventions. All of them can jeopardise export revenues.

So what should exporters do? Not dealing with politically risky countries is hardly the solution.

New Zealand's exports to these regions will, no doubt, continue to grow and will surpass 50 per cent of total exports in the foreseeable future. When investing in export channels firms must apply the same principles that work for any investment portfolio.

First, have a thorough understanding of the political risks of your trading partner. These can come in different forms, including election-year uncertainty, weak rule of law, or existing international tensions.

Second, do not put all your eggs in one basket. Diversification is important and should be achieved whenever possible, even by smaller firms.

Third, markets operate on a risk-return trade-off. The fact that a certain investment is risky does not necessarily mean that it should be ignored. A rational investor should require appropriate compensation for risk, which comes in the form of high expected returns. If the expected return is high enough, the investment should proceed.

There is another way to look at this: high expected returns are always – always – accompanied by high risk. This is a lesson many New Zealand investors learned the hard way when the finance companies they were invested with collapsed.

Exporting to emerging economies provides potential revenues unheard of in developed nations. But firms should not be surprised if, and when, the investment falls through due to political disruption.

In the meantime, let's just hope the current crisis in Ukraine is resolved peacefully so New Zealand exporters to Russia are able to continue generating significant revenues, thus contributing to New Zealand's own economic growth.

Sasha Molchanov is an Associate Professor with Massey University's School of Economics and Finance in Albany.

Date: 14/03/2014

Type: Features

Categories: College of Business; Opinion Piece



Associate Professor Sasha Molchanov.



Katie Lou Holland (pictured second from right) with other D-MYST members during their Coronation Street-themed protest in Liverpool.

### Kiwi youth to join global smokefree movement

Massey University is bringing a 15-year-old British school girl to New Zealand to inspire Kiwi youth to start their own smokefree movement.

Katie Lou Holland will be one of two international speakers at Massey's Smokefree Summits, a series of events in March to be held at each of the university's three campuses. She will be joined by Helen Casstles, a smokefree health advisor from the UK's National Health Service.

The Smokefree Summits represent the final stage of Massey's 'It's my Life' campaign, which asked New Zealanders aged between 12 and 24 to create a poster, video or app that inspires young people to support a smokefree New Zealand by 2025.

The winners of the nationwide competition will be announced at the summits, which will be festive affairs with bands and other entertainment. The aim, says summit project leader Associate Professor Elspeth Tilley, is to convey a serious message in a way that young people will respond to positively.

"We've invited Katie to be part of the summits because she's a member of the hugely successful youth smokefree group D-MYST in the United Kingdom," Dr Tilley says.

"The aim of this whole project is to reach out to young New Zealanders and encourage them to become part of the global youth smokefree movement. Nothing like that exists in New Zealand and Kiwi youth need to be part of the conversation."

The 'It's My Life' project has seed funding to establish regional youth smokefree groups, and Massey staff will mentor them by helping to develop marketing, communication and other business skills, as well as assistance in understanding health-related research.

"At each summit, as well as having a hub of smokefree organisations on hand and inspirational speakers, we'll have information packs for students to take back to their schools that will ask them to think how they might get on board with the global smokefree movement," Dr Tilley says.

Katie Lou Holland will speak at all three events to share insights from D-MYST's SmokeOff campaign, which aims to make television progamming before 9pm smokefree. She says young people usually start smoking because of external influences – their families, their peers, and what they see in the media.

"The media and celebrities can be hugely influential," she says. "On the television you always see people smoking – I think it's being introduced into plotlines more and more and it's also been glamorised by celebrities."

D-MYST's SmokeOff campaign has included a street demonstration and petition calling for British soap operas Coronation Street and Eastenders to go smokefree or screen after 9pm.

"We asked people to sign postcards with a pledge saying they don't want any smoking in Coronation Street or Eastenders," she says. "We took 10,000 signatures to send to OFCOM, which is our television regulator, asking for Coronation Street and Eastenders go smokefree or screen after 9pm, which is the watershed when young people stop watching tv."

Holland says her smokefree activism has been motivated by her own mother's smoke-related health problems.

"Back in 2003 my mother had to have a huge operation in her chest area that was quite horrific. I remember visiting her in hospital and there were all these tubes everywhere and it made me want to do something to stop other families and friends having to experience that situation."

For more information about the 'It's My Life' campaign and the Smokefree Summits visit: www.smokefree-itsmylife.org.nz

Smokefree summit details:

Wellington - March 24, 2014 at the Massey University Wellington campus

Event starts at 11am at The Great Hall, Museum Building, Massey Wellington Buckle St entrance.

Highlights include: Opening by Associate Health Minister Jo Goodhew; performances by World Hiphop Unite World Champions Infinite and bands Redlight Rhythm and The Blind; ZM Black Thunders onsite doing live crosses, giveaways and games; Ignite Sports Trust's trampolining soccer cage; community groups including smoking cessation organisations; free food and giveaways.

Palmerston North – March 26, 2014 at the Massey University Manawatū campus

Event starts at 11am at Turitea campus main Central Concourse next to the library.

Highlights include: Opening by Associate Health Minister Tariana Turia; Manawatū Turbos running sports activities; community groups including smoking cessation organisations; bands and The Edge radio crew and loads of giveaways.

Auckland - March 28, 2014 at the Massey University Albany campus

Event starts at 11am in Student Central.

Highlights include: Music by Vela Manusaute and Kila Kokonut Krew; IMDC Hip hop crew from Street Dance New Zealand; ZM radio crew; stilt walkers, tug o' war competitions and Mr Whippy van; community groups including ASH, Quit Bus and Pacific Beartbeat; loads of giveaways including vouchers from 5+ a Day, Shoe Clinic, Whittaker's, Burger Fuel, Mac Pac, Burger Wisconsin, and AJ Hackett Bungee.

Date: 14/03/2014

Type: University News

Categories: Home Page article; College of Business; College of Health; College of Humanities & Social Sciences



First intake of interns into the Centre for Defence and Security Studies new applied research internship programme with centre staff. Back row from left, Justine Moore, Sara Nonu, Chris de Wattignar, senior lecturer with the New Zealand Internship programme, Dr Wil Hoverd. Front row from left centre director Professor Caroline Ziemke, Wei Liu and Sophie Richardson.

### Inter-agency internships to enrich security careers

Postgraduate students employed in defence and security sectors are getting career-boosting insights into how similar agencies operate thanks to new internships offered at Massey's Centre for Defence and Security Studies.

The first intake of Masters of International Security students is taking time out from regular employment for postings at agencies ranging from the New Zealand Police, Ministry of Foreign Affairs and Trade, New Zealand Customs and the New Zealand Defence Force.

Programme coordinator senior lecturer Wil Hoverd, who is based at the Wellington campus, says in time he hopes that Massey will be able to provide a regular intake of interns.

This pilot programme is the first of a series of regular internships to place Massey students into a variety of government agencies and ministries. Dr Hoverd says he is pleased to find so much agency support for the internships. He would love to talk with staff or students interested in participating in future intakes.

Among the interns is Chris de Wattignar, who is currently studying full-time away from his job as a crime prevention manager at Counties Manukau Police, He has taken an internship with the Ministry of Foreign Affairs working in their disarmament division. Another full-time student Justine Moore's internship is with the Counties Manukau Police working on community youth issues.

Sophie Richardson, a New Zealand Customs employee, has an internship at New Zealand Police's Auckland Central Station undertaking an internship investigating issues around binge drinking.

International student Wei Liu, who is studying logistics and supply chain management with Professor Paul Childerhouse at Massey, has taken an internship with New Zealand Customs.

The pilot programme will allow the centre to develop the connections and infrastructure to place Massey graduate and undergraduates students into a variety of agencies from Semester Two 2014, Dr Hoverd says. The internship will allow the student to undertake applied learning focusing upon the production of new research on an area identified as important to their agency.

Date: 14/03/2014

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Defence and Security



Malcolm Gibson

### Vet student in world kayak champs

Strict study habits are helping New Zealand slalom kayaker Malcolm Gibson prepare for next month's world under-23 championships in Sydney while dealing with the demands of fourth-year veterinary science.

"You just have to be very organised with your study," Mr Gibson says. "People usually go hard the week before a test but I have to balance that out over a month because I never have time to cram."

The 21-year-old has had a busy summer, earning his spot at the championships while working for six weeks at a Rotorua vet clinic as part of his studies. "I strategically chose the Vet Club animal hospital in Rotorua because there is course nearby on the Kaituna River where I could train."

He earned one of just three spots in the New Zealand under-23 team as well as making the national senior men's team, which will also compete in the full world championships later in the year. He won all three selection races.

His confidence has been boosted further by a strong showing at the Australian Open, where he finished 12th in the senior men's event. "The top 10 make the final where it's anyone's game, so it was really positive to be so close in a big international event, full of top European paddlers. The year before I was pushing to make the top 40 to reach the semi-finals, so it's shown the progress I've made."

Mr Gibson now has his sights set on the championships finals. "It's a crazy sport, the top people usually win but one mistake could change everything. There's a new kind of pressure, you only get one run in the final and the best time wins.

"Medalling in the world champs would be amazing. Especially coming from so far away in New Zealand to compete in a European sport would be pretty special.

Last Sunday he was crowned the men's K1 champion at the North Island Championships on the Tarawera river in Kawerau. Next up is the National Championships at the end of March at the Hawea White Water Park near Wanaka.

He is due to graduate next year and hopes to represent New Zealand in the 2016 Olympics at Rio de Janeiro.

Date: 18/03/2014

Type: University News

Categories: Home Page article; Academy of Sport; School of Veterinary Science; Sport and recreation

# Following in the footsteps of Dr Livingstone

The New Zealand launch of Massey alumnus Colonel Paul Bayly's new book on David Livingstone will help raise funds for the New Zealand Centenary History Fund.

The fund is dedicated to creating the first definitive written history of New Zealand's involvement in the First World War and it's a cause that Mr Bayly is passionate about.

"Like most New Zealand families we have a direct connection with the First World War; my grandfather was at Gallipoli and the Western front, and returned never wanting to speak about the hardship and horrors that they endured," he says.

"We have a few treasured items from my grandfather; his cavalry sword, a saddle bag and a greatcoat. What we do not have are any shared stories and memories. This is why the First World War Centenary History Programme is so important."

Members of the public will be able to hear Mr Bayly speak about his new book *David Livingstone, Africa's Greatest Explorer* at a series of launch events around New Zealand.

"David Livingstone is famous for opening up approximately one million square miles of unchartered territory across Africa. I have also researched his relationship with his wife and children, who were the main casualties of his endless African explorations, and his wider legacy especially as a powerful proponent for the abolition of slavery," Mr Bayly says.



Colonel Paul Bayly

"Few are aware of Livingstone's link with New Zealand through the former Governor of New Zealand, Sir George Grey. Grey was Governor of Cape Colony (South Africa) and was twice Governor of New Zealand, and a key supporter of Livingstone."

The three events will be held across New Zealand in April, starting in Auckland on April 8:

April 8 – Auckland War Memorial Museum

April 9 - The Boatshed Wellington

April 10 - Te Manawa Palmerston North

All events will run from 5.30pm - 7.30pm and include canapés and a cash bar.

Tickets available from the website here

Massey University's Centenary History Fund is a partnership between Massey University, the New Zealand Defence Force, The Royal New Zealand Returned and Services Association (RNZRSA) and the Ministry for Culture and Heritage to produce the first definitive written history of New Zealand's experience of the First World War. For more information go to the website: foundation.massy.ac.nz

More information on Mr Bayly and his book available from http://www.pauldbayly.com

Date: 18/03/2014

Type: University News

Categories: Alumni

# Living wage forum a chance to exchange ideas

Massey University will launch its living wage research project with a forum where those from all sides of the issue can share ideas and experiences.

Called 'The Living Wage in Context', the event will bring together a panel representing small employers, the Employers and Manufacturers Association (EMA) and living wage campaigners to share their perspectives. The panel discussion will then be followed by a Q&A session with input from the audience.

"The purpose of the event is to provide a forum for information and ideas flow," says project co-leader Professor Jane Parker from Massey's School of Management.

"We are really testing the temperature in the community – how are different groups feeling about the idea of introducing a living wage and are opinions converging or diverging?

"The event is also a springboard for our broader research project. We want to involve as many stakeholders as possible and this forum will help us make those connections. The information that comes out of the discussions will also provide context that will shape the way we approach the research project, including mapping out policy considerations."

The forum panel wil be made up of:

- Annie Newman, Living Wage Aotearoa NZ
- David Lowe, EMA Northern
- Diana Yukisch, Opticmix
- Jesse Chambers, Chalmers Organics

Professor Parker says Massey's living wage research project aims to go beyond the usual economic analysis to look at how a living wage affects employees and what it means for productivity and retention for employers.

"One of the key objectives of the evening will be to find out what it really means when you introduce a living wage in practice," she says.

"We have a small firm in Optikmix that has recently implemented a living wage so they will have fresh insights into the challenges and the processes they went through to make that decision."

Professor Parker acknowledges that the living wage is a controversial issue, especially when increasing inequality is becoming one of the main battlegrounds in this year's election campaign.

"A recent Treasury report argues, for example, that a living wage will do little to alleviate household poverty while adding to employer costs. Yet employers like the Warehouse Group have linked higher wages to staff retention and development.

"What we're missing is the empirical research into the process and effects of introducing a living wage – and that's what we're trying to achieve with this project."

The living wage scoping, engagement and assessment project is being managed by MPOWER, the Massey People, Organisation, Work and Employment Research hub at Massey University.

The project team is being led by Professor Jane Parker from the School of Management and Professor Stuart Carr from the School of Psychology. It will report its findings in late 2014.

#### Event details:

Date: Wednesday March 26

- Time: 4.00pm-7.00pm
- Venue: Atrium Round Room, Atrium Building, Albany Campus, Massey University
- RSVP: Lindsay Eastgate at MPOWER@massey.ac.nz by Monday March 24.
- Cost: Free

Date: 18/03/2014

Type: University News

Categories: College of Business; MPOWER; Research

Professor Jane Parker.

# Affiliate of Women in International Security established

International affairs organisation Women In International Security (WIIS) has established a new affiliate office in New Zealand - based at Massey's Wellington campus.

WIIS is the only global network actively advancing women's leadership at all stages of their careers in the international and peace and security field.

Senior lecturer Dr Anna Powles from the Centre for Defence and Security Studies heads the New Zealand affiliate organisation, and says its formation is "timely" given current findings about decreasing numbers of women in boardrooms, "...As well as ongoing debates around the attrition rates of women in uniform, and the need to advocate the role and needs of women in international affairs, defence and security.'

The affiliate, which was launched earlier this month on International Women's Day, has a wide range of speakers, workshops and network events planned for this year, Dr Powles says. Events include speakers and discussions on the development of a New Zealand United Nations Security Council Plan, the role of women in combat roles in the New Zealand Defence Force, the development Dr Anna Powles of a professional network to support women, and how to mentor the next generation of women interested in the field of international affairs.



President of Women in International Security Dr Chantal de Jonge Oudraat says Dr Powles' expertise on security issues and the establishment of the New Zealand affiliate branch will strengthen the position of women in Oceania and the South Pacific.

Dr Powles has previously held positions advising on security issues in Timor Leste. She has conducted humanitarian response evaluations for Norwegian Refugee Council, Oxfam International, and World Vision International. In addition, she has undertaken research projects with King's College London Humanitarian Futures Programme on post-conflict recovery in the Solomon Islands. Dr Powles is an Alumni Fellow of the Asia Pacific Center for Security Studies in Honolulu, Hawaii, and holds a PhD from the Australian National University's Strategic and Defence Studies Centre where she also coordinated the Asia-Pacific Security Studies programme from 2003-2005.

She is currently writing a book on the International Stabilisation Force in Timor Leste and the Regional Assistance Mission in the Solomon Islands based on her doctoral field research.

Date: 18/03/2014

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Internal Communications; International; National; Research; Uni News; Wellington



### New Zealand's fragile food safety reputation in China

A consumer confidence survey suggests Prime Minister John Key will have plenty of work to do to rebuild trust in New Zealand dairy products during his current visit to China.

The survey, conducted by Massey University in the Northwest city of Lanzhou, shows New Zealand food products were regarded as carrying a greater food safety risk than foods from many other countries.

Some 28 per cent of the 531 participants rated New Zealand dairy products 'not very safe'. This is a significantly higher percentage than products from Australia (14.8 per cent), Canada (14.8 per cent), United States, 13.2 per cent) and the European Union (12.5 per cent).

The survey was conducted in October last year, two months after Fonterra's botulism scare that sparked a global recall of infant formula, but turned out to be a false alarm.

Massey University Professor of Food Safety and Microbiology, Steve Flint, says this is likely to have influenced the results.

"If this is true, then this demonstrates the power of media publicity in influencing people's trust in food safety," Professor Flint says.

He says it will be important for Prime Minister John Key to generate positive media coverage within China as he seeks to restore confidence in New Zealand's dairy exports during his visit.

"In New Zealand we pride ourselves on our reputation as a provider of safe food to the world. Our economy is based on this reputation.

"China is one of our biggest export markets and we have long been of the opinion that the Chinese trust New Zealand products. If this is not the case, then we have to reassess our international standing when it comes to how our customers view the safety of our food."

Chinese Ambassador to New Zealand Wang Luton recently said New Zealand accounted for 70 per cent of China's imported dairy products.

Professor Flint says they hope to conduct a similar survey in the future to determine how New Zealand's reputation as a trusted supplier of food is trending in China.

Country	Not very safe	Very safe	Total (N=100%)	Don't know (N) (percent of total sample)
European Union	12.5%	87.6%	(409)	(120) (22.6%)
United States	13.2%	86.9%	(442)	(86) (16.2%)
Australia	14.8%	85.1%	(403)	(126) (23.7%)
Canada	14.8%	85.3%	(367)	(160) (30.1%)
New Zealand	28.1%	71.9%	(428)	(99) (18.6%)
China	64.9%	35.1%	(507)	(21) (4.05%)

TABLE 1 Consumer confidence in dairy products originating from different regions

Date: 19/03/2014

Type: Research

Categories: Explore - Food



Massey's new One Health graduates at the New Zealand Embassy in Beijing with Food Safety Minister Nikki Kaye, Vice-Chancellor Steve Maharey, senior Massey staff and Chinese government and health officials. 标题:新出炉的梅西大学One Health 计划的毕业生于北京新西兰驻中 国大使馆,与食品安全部长尼克凯(Nikki Kaye)、副校长史蒂夫马哈里(Steve Maharey)、多位梅西大学高层教职员,以及中国卫生部和其他政府 单位高层官员合照。

### Massey health graduates celebrate in China

## 梅西大學One Health計劃的畢業生在中國舉行畢業典禮

Nine new Massey graduates were celebrated yesterday in Beijing at an event attended by Food Safety Minister Nikki Kaye, Vice-Chancellor Steve Maharey, and senior Chinese government officials from health, agriculture and education agencies.

九位梅西大学的学生昨日在北京举行毕业典礼,食品安全部长尼克凯(Nikki Kaye) 、副校长史蒂夫马哈里(Steve Maharey) ,以及中国卫生部、农 业部及教育部的多位高层官员都出席了这个极具意义的毕业典礼。

The celebration for Chinese graduates of a unique World Bank-funded "One Health" programme that integrated veterinary and medical specialist topics in a single curriculum for the first time as a measure against pandemics was held at the New Zealand Embassy.

毕业典礼是在新西兰驻中国大使馆举行。 这几位来自中国的毕业生是就读世界银行资助的One Health计划的课程,这些独特的课程首次结合兽医 和医疗专科课题,以因应未来流行病的处理。

Four graduates have completed a Master of Veterinary Medicine (Biosecurity) degree and five have completed a Master of Public Health (Biosecurity). The programme was delivered over a year in New Zealand and China.

其中, 四位学生就读兽医药物(生物安全) 硕士学位,五位学生就读公共卫生(生物安全) 硕士学位。这些课程为期一年,学生上课地点包括新西兰和 中国。

To be selected for the programmes, students needed to have either medical or veterinary qualifications and be working in specialist human and/or animal health roles within government agencies in one of the Asian countries that took part.

此课程的入学资格包括, 学生必须具备医学或兽医学位, 并且需要在参与此计划的亚洲国家的政府相关机构,有人类或动物卫生的相关工作经 验。

One Health programme director Associate Professor Eric Neumann says the programme addressed key strategic priorities to respond to avian influenza, brucellosis and other serious animal health diseases affecting humans.

One Health 计划的经理埃里克纽曼(Eric Neumann ) 副教授表示,这个计划的目标是要解决关键性的策略事项, 以因应未来禽流感、 布鲁氏菌病 和其他影响人类的重大动物健康疾病的发生。

Dr Neumann says the programme in China was "an outstanding success". Teaching was delivered to allow the students to take advantage of a world-leading education programme while still functioning in their roles as key operational public and animal health officials.

纽曼博士表示,这次在中国的课程可以说是非常成功的,教学上的设计使学生能接受世界领先的教育,同时还能让身为公共卫生和动物卫生官员的 他们继续工作。

The delivery model consisted of a customised mix of four months face-to-face on-site teaching in New Zealand and the remaining study conducted via closely supervised Massey online learning.

课程的设计包括学生在新西兰接受为期四个月的面对面的教学,其余的课程则是透过梅西大学的在线教学系统传授。

The Master of Public Health (Biosecurity) graduates are:

#### 五位公共卫生(生物安全)硕士毕业生分别是:

- Ru Liu, emergency response programmes specialist, Centre for Disease Control and Prevention, Liaoning Province.
- 刘茹,应急方案专家,疾病预防控制中心,辽宁省。
- Xuelian Li, epidemiology lecturer, China Medical University, Shenyang.
- 李雪莲,流行病学讲师,中国军医大学,沈阳。
- Xiaoyan Huang, public health policy specialist, Shanghai Municipal Health and Family Planning Commission.
- 黄小燕,公共卫生政策专家,上海市卫生和人口计划生育委员会。
- Boxi Liu, public health specialist, Centre for Endemic Disease Control and Research, Inner Mongolia Autonomous Region.
- 刘柏汐,公共卫生专家,地方病防治研究中心,内蒙古自治区。
- Jiabing Wu, head of emergency response, Centre for Disease Control and Prevention, Anhui Province.
- 吴嘉宾, 应急中心主任, 疾病预防控制中心, 安徽省。

The Master of Veterinary Medicine (Biosecurity) graduates are:

#### 四位兽医药物(生物安全)硕士毕业生分别是:

- Xiaoxue Gu, veterinary diagnostic laboratory specialist, China Animal Disease Control Centre, Beijing.
- 顾小雪,兽医诊断实验室专家,中国动物疫病预防控制中心,北京。
- Qingwen Meng, deputy director of the Veterinary Bureau, Xilingol League, Inner Mongolia Autonomous Region.
- 孟晴雯, 兽医局副局长, 锡林郭勒盟, 内蒙古自治区。
- Miaojie Zhang, veterinarian, Surveillance Department, China Animal Disease Control Centre, Beijing.
- 张妙, 兽医, 监察所, 中国动物疫病预防控制中心, 北京。
- · Lin Li, foreign animal disease specialist, China Animal Health and Epidemiology Center, Qingdao.
- 李林, 外来动物疾病专家, 中国动物卫生与流行病学中心, 青岛。

The graduation celebration is one of a range of events and activities Mr Maharey and other members of the Massey delegation will take part in over the next week in Beijing and other cities when they will meet with a range of university, government, academic and business partners.

这个毕业典礼是马哈里先生以及梅西大学代表团其他成员在未来一周内的在北京和中国其他城市的行程之一,访问团的其他行程包括会见与和梅西 有合作关系的各个政府单位、学术机构以及商业伙伴。

Other members of the Massey delegation include One Health project manager Lachlan McIntyre, international relations director Michael O'Shaughnessy, Agrifood Business director Professor Claire Massey and Professor Emeritus Roger Morris, the initiator of the One Health programme.

此次梅西大学访问团的其他成员包括One Health 计划的项目经理拉克兰麦金太尔(Lachlan McIntyre) 、国际关系主任迈克尔肖内西(Michael O'Shaughnessy) 、农产食品商务院长克莱尔梅西(Claire Massey)教授,以及One Health计划的创始人荣誉教授罗杰莫里斯(Roger Morris)。

Date: 19/03/2014

Type: Graduation

Categories: International

### Professor outlines New Zealand healthcare challenges and solutions

The 21st century health challenges New Zealanders face along with frontier solutions, will be addressed at a Professorial Lecture to be held at Massey University's Albany campus this evening.

Pro Vice-Chancellor of the College of Health Professor Paul McDonald is on a mission to enhance and protect human health, health equity and wellbeing through transformational ideas, people and partnerships.

With an election looming for New Zealand, it's time, he says, for some radical new thinking by the public and by politicians about the vital role of health - especially as taxpayers' hard-earned dollars run out.

"It's simply not sustainable to keep digging into our pockets to pay for healthcare.

"In 2009, New Zealand spent 10.3 per cent of its GDP on health - we're the ninth highest health spender of the 33 member countries in the OECD. We know healthcare spending will continue to rise. More money for healthcare means means less money in areas that support health and wellbeing, like housing, education, social services, transportation, and environmental protection.

"As a nation we face major challenges with increasing rates of chronic diseases, infectious diseases and an ageing population. Our healthcare system is ill-equipped to address these issues. We need to embrace more effective solutions. What do we need to do now to address inequities in these areas to help improve the health of our entire community?'

Professor McDonald says our healthcare system was never designed to treat chronic illnesses and was originally designed to focus on acute illnesses and injuries. But more medical technology and more drugs are not the answers if we hope to curb the healthcare crisis facing many countries because they drive up healthcare costs.

"The answers lie in better public health measures. Since the late 1980s, New Zealand and the rest of the OECD countries have spent more than 90 per cent of their money on clinical medical care, while less than 3 per cent has been invested into public health. At the same time investments in social programmes, environmental protection, and education have been falling.'

Professor McDonald will discuss the need to move away from 20th century medical treatments which emphasise individual responsibility towards more innvoative and collaborative solutions commensurate with 21st century challenges and scientific breakthroughs. He will outline the need to re-think our approach to "chronic diseases" like diabetes and asthma, introduce alternative therapies, invest in social determinants, and create stronger public-private-academic partnerships in areas like food and nutrition.

Professor McDonald is an award-winning researcher and scholar whose work informs public health policies, programmes and human resource capacity. His most recent work has focused on building human capacity and complex planning models for public and population health. He holds a PhD in Health Studies (population health) and has authored more than 200 publications, reports, policy briefs and presentations, including contributions to a Royal Commission on the Future of Healthcare in Canada.

The lecture will be held on Wednesday March 19 in the Sir Neil Waters Lecture Theatres on Albany Campus from 6.30pm.

For any event queries please email: public-lectures@massey.ac.nz or phone: 09 414 0800 extn: 43036.

Date: 19/03/2014

Type: University News

Categories: Auckland; College of Health; Explore - HEALTH; Innovation; Research; Research - Health and Wellbeing; School of Health Sciences; Uni News



Professor Paul McDonald

# **Employers recruiting Massey students for summer jobs**

In the coming weeks, the Career and Employment Service, on all three Massey campuses, will host events where students and employers can talk about possible job opportunities. For students, this may mean a summer placement job and/or full-time graduate roles for 2014-15.

Employers attending the Manawatū and Albany campus events include Deloitte, Ernst & Young, PwC, ANZ, Audit New Zealand, BDO, Crowe Horwath (NZ), Staples Rodway, CPA Australia and NZICA. Albany will also host Grant Thornton, Auckland Council, ACCA, FINSIA and INFINZ at its Accounting and Finance Expo. Fonterra and BECA will also be holding employer presentations on both campuses.

The Manawatū and Wellington campuses will also host volunteer expos in March. Students and staff can register their interest about getting involved in community-based activities. Albany will also host a volunteer expo on May 14.

Date: 19/03/2014

Type: University News

Categories: Uni News

# Flexible working arrangements guidelines

Flexible Working Arrangements was a project undertaken by the Women in Leadership programme last year. As a result the University's management has sought to increase the understanding and awareness of the variety of options available to employees. These options include those that Massey currently provides to staff.

Guidelines for staff and managers about this are available on the People and Organisational Development website here.

Further information and the results of the Women in Leadership project may be found here: http://myportfolio.ac.nz/view/view.php? t=8cMTIVCuZbE9XGA1Bwmt

Date: 19/03/2014

Type: Internal Communication

Categories: Any

# Last chance to take part in emergency planning survey

The closing date for the personal emergency preparedness survey is March 31.

To participate click here. All of the University's emergency management information, including current plans, can be viewed here.

For more information, please contact Anne Walker by email or on ext 83370.

Date: 19/03/2014

Type: Internal Communication

Categories: Any

# Northland whānau get access to financial advice

Eighteen Ngāpuhi community workers who have completed a pilot financial literacy training programme will be recognised at a special graduation ceremony in Paihia on Friday.

Funded by the Māori Women's Development Inc, the specially-designed programme was arranged by the Fin-Ed Centre (Financial Education and Research Centre), a joint venture between Massey University and Westpac.

The group of community workers, including those from Whānau Ora, now have the skills to teach whānau in their community how to improve their financial wellbeing through budgeting, debt management and tracking their spending.

Fin-Ed Centre director Dr Pushpa Wood, who also facilitated the training programme, says the response to the course has been extremely positive.

"This has been one of the most rewarding teaching experiences of my career – the feedback has been truly positive and the reflective journals that were sumbitted at the end of the course show some real life-changing shifts in attitudes and actions," she says.

"One of my favourite notes came from a community worker who said spending diaries had been a real eyeopener for the whānau she worked with. More importantly, she said the small changes they made after seeing what was being wasted are still in place today."

Māori Women's Development Inc chief executive Teresa Tepania-Ashton says, as a last resort micro-finance entity, her organisation understands the importance of developing basic financial literacy skills.



Dr Pushpa Wood

"Financial literacy empowers whanau to make good financial decisions, this programme is about equipping them with the skills that can change their lives."

Te Rūnanga-Ā-Iwi-O-Ngāphui general manager Allen Wihongi, whose organisation is the lead agency within Te Pu O Te Wheke Whanau Ora Collective, says the pilot programme addressed an area of need within the community.

"One of the key strategies both our local organisations have is to build capacity within our whānau, hapū, marae and iwi. Part of that is building their knowledge base around financial literacy to help them keep good books and to understand what is going on in the domestic and global economy around them and how it impacts on them at home."

The training course was based on the Fin-Ed Centre's Certificate in Facilitating Personal Financial Management, which is designed for people who want to improve their skills in delivering financial literacy to others, but who do not want to undertake a full degree or diploma porgramme.

Dr Wood says both the content and delivery model were customised to include more face-to-face teaching time and to recognise the special cultural needs of the Ngāpuhi community. Each community worker was required to work with three whānau as part of the programme, and each will now take their knowledge out into the community by working with others.

It is hoped the financial literacy programme will be rolled out in other communities around the country and the Fin-Ed Centre and the Māori Women's Development Inc are already in discussions with a number of organisations.

Date: 20/03/2014

Type: University News

Categories: College of Business; Fin-Ed; Maori



Some of the students currently enrolled in Development Studies: Joy Davidson (now at TEAR Fund, Auckland); Vilayvanh Phonepraseuth (World Bank, Lao PDR); Sandra Gusmao (UNICEF Diji, Timor Leste); Dorcas Shumba (PhD student) and Ronicera Fuimaono (working for AusAID in Apia, Samoa).

### Private sector role rising in international development

The private sector is playing a greater role in aid and development in poorer countries – one of the key changes in the 25 years since Massey University launched the first Development Studies programme in New Zealand.

Corporate social responsibility – a relatively new concept and driver for businesses engaging in community projects – has resulted in larger and smaller companies contributing to projects such as building roads, jetties and supporting health and education initiatives, says programme co-coordinator Professor Regina Scheyvens.

"These companies are not all doing this out of self-interest. They value the bonds they have with communities and want to give back," she says.

The private sector's role in community development in the Pacific is the focus of a three-year project led by Professor Scheyvens and Associate Professor Glenn Banks. The researchers won \$890,000 two years ago from the Marsden Fund to undertake fieldwork at two mining sites in Papua New Guinea and two Fiji tourism sites.

Working in conflict and post-conflict – or "fragile" – states to develop infrastructure and rebuild community bonds and networks is another of the major shifts in international development in the past 25 years, as well as the increasing need to respond to the impact of climate change in developing regions, she says.

The Institute of Development Studies – which has produced 39 PhD theses on diverse global development issues – is celebrating its quarter century anniversary at the Manawatū campus this Friday with current and former students. Many alumni are now in top jobs with organisations such as the World Bank, and international agencies working in challenging regions globally.

Professor Scheyvens, who gained New Zealand's first PhD in Development Studies at the Institute in 1995, says Massey's Development Studies students and alumni are now influencing the economic social and political direction of developing countries throughout the world.

She says while some start out with romantic "save the world" notions about alleviating the struggles and suffering of those worse off, the programme teaches the importance of understanding and valuing diverse social, political and cultural contexts. This means gaining insights into a culture as a first step rather than imposing pre-meditated solutions that may not match the needs of the people.

Most students enrolling in Development Studies papers are from a wide range of professional backgrounds in New Zealand and abroad, with the programme attracting engineers, food scientists, midwives, nurses, teachers, social workers, conservationists and more.

Many study by distance while working in the field. The current cohort of students doing the Postgraduate Diploma or Masters in International Development are from Mongolia, Vietnam, Bhutan, China, Philippines, Zambia, Zimbabwe, East Timor, Papua New Guinea, Tonga, Fiji and Indonesia, as well as New Zealand.

Previous students include Aurelio Guterres, rector of the National University of Timor-Leste, who gained both his masters and doctorate degrees at Massey. A current Masters student and lawyer in Tauranga is Denise Arnold, founder of a Cambodian charitable trust, which is improving education in that country.

Master's graduate Richard MacGeorge is moving to Washington DC to work for the World Bank, having run his own engineering business from Christchurch and worked for CERA (Canterbury Earthquake Recovery Authority) in the wake of the Christchurch earthquakes.

Roydon Chesswas, a food technologist with a Postgraduate Diploma in Development Studies, works with United Mission to Nepal as a food security adviser. He just published a book to help those in developing nations learn to process their food effectively, enhancing their own nutrition and income-earning potential.

Among other successful graduates are two recent masters graduates now working for TEAR Fund in Auckland looking at development programmes in the Pacific and preventing human trafficking, and a Samoan graduate who is working for the United Nations Development Programme (UNDP) in Apia.

Professor Scheyvens describes the Development Studies programme, which is part of the School of People, Environment and Planning, as interdisciplinary and holistic.

"Twenty five years ago the New Zealand government and NGOs were doing international development work using people who, while skilled in their professional fields such as engineering, health or education, needed a better understanding of how to approach their work with respect to diverse peoples and contexts.

"Our programme has help changed that. We equip development workers with an understanding of the wider economic, social, cultural, political and environmental factors so that the solutions they pose for enduring challenges such as addressing poverty and inequality are more effective and long lasting," she says.

Highlights of the 25<sup>th</sup> anniversary conference are a keynote address by Barry Coates, a former Executive Director of Oxfam New Zealand, and candidate for the Green Party. The institute will launch a second edition of its internationally acclaimed *Development Fieldwork: A Practical Guide*, published by Sage in London, and edited by Development Studies co-ordinator Professor Scheyvens.

It is one of a number of celebrations this year to mark Massey's 50 years as a university and 21 years since it opened a campus at Albany.

To illustrate possible career paths, a Massey infographic on Development Studies recently went live on YouTube.

Date: 20/03/2014

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences

# Teens, tempers and video games

Is there any link between video games, aggressive behaviour and moral decision-making in teens?

A Massey University Master's student is aiming to find out, and he's looking for 40 Auckland-based participants aged 13-14 to help with his research.

"I'm looking at the connection, if any, between violent video games, moral decisionmaking and aggression in teenagers aged 13-14," says Sam Payne.

"Video games these days are big sellers – and almost trade on their shock value. I want to find out if violence enacted against people in a virtual environment has any additional effect on the player of the game."

Mr Payne's supervisor, School of Psychology lecturer Dr Peter Cannon, says the study could provide valuable insights into teenagers' brains.

"Mr Payne's research is valuable because we know that lots of teenagers regularly play violent videogames, but we don't fully understand the effects that these games have on their aggression and moral decision-making. Teenagers' brains are still developing, and this is particularly the case for the frontal cortex, which is involved in making everyday moral decisions," he says.



Master's student Sam Payne

Participants need to have a good understanding of English and will need to put aside 40 minutes to come to the Albany campus with a parent or guardian at a time that suits them. They will play a video game while having their facial muscle activity recorded, and undergo a couple of tests. All the data and information provided will remain confidential and anonymous, and all participants will receive a free Event Cinema movie ticket for their time.

Mr Payne will also provide access to a summary of the project findings to all participants.

For more information on the study, or to book a time, please contact Sam Payne by email: sampaynepayne@gmail.com

The project has been reviewed and approved by the Massey University Human Ethics Committee, Northern. Application 13/018.

Date: 20/03/2014

Type: Research

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Research; Research - Health and Wellbeing; School of Psychology; Uni News



Image from If you find the good oil let us know, 2012-2013

### Massey artist shortlisted for Walters Prize

College of Creative Arts senior lecturer Maddie Leach has been shortlisted for New Zealand's most significant contemporary art prize, the Walters Prize.

Four artists are shortlisted for the \$50,000 prize, which is awarded once every two years and sets out to make contemporary art a more widely recognised and debated feature of cultural life in New Zealand. Previous winners include Kate Newby, Dan Arps, Peter Robinson, Francis Upritchard, et al and Yvonne Todd.

Ms Leach's shortlisted work, If you find the good oil let us know, was commissioned by Taranaki's Govett-Brewster Art Gallery as its latest artist residency before the gallery closed for major renovations.

The prize jurors described the work as "intense but dispersed..." her work follows an idiosyncratic thread that started with a substance Leach thought might be real whale oil and ended with the relocation of a cube of cement made from recycled mineral oil to the seabed several kilometres off the coast. Through this lengthy peregrination Leach managed to draw in scientists, cement workers, sailors, oil-industry executives, the editor of the local paper, staff of the gallery, a dispersed group of writers, and the people of New Plymouth. This is typical of the artist's practice, which arises out of a particular circumstance and is shaped by a lengthy process of embedded enquiry and social interaction."

Because of the nature of her practice, Ms Leach, who is also postgraduate coordinator for fine arts in at the college, is the only artist ever to be shortlisted for the Walters Prize who does not have a dealer.

Each shortlisted artist receives \$5,000 in recognition of their achievement, thanks to major donor Dayle Mace. The other artists are Simon Denny, Luke Willis Thompson and Kalisolaite 'Uhila. The shortlisted work will be presented in the Walters Prize exhibition at Auckland Art Gallery Toi o Tamaki, July 12 –October 12. The winner, to be chosen by an as-yet-unnamed international judge, will be announced in September.

The prize is named after the late Gordon Walters, who was a Massey alumnus and has been inducted into the College of Creative Arts Hall of Fame.

Date: 20/03/2014

Type: Awards and Appointments

Categories: College of Creative Arts

# Voluntary work expos on campus

Each year, the university's Career and Employment Service hosts voluntary work expos on each campus.

This week was Wellington's expo, next Wednesday it will be in Manawatū, and Albany's is planned for mid-May.

The Manawatu expo runs between noon and 2pm on the concourse and, like the expos on the other campuses, will see 20-30 organisations attending. All are keen to attract Massey students as volunteers.

Manawatū-based careers consultant John Ross says employers value students who have undertaken voluntary work, for the relevant skills that they develop through it and because it shows commitment; civic engagement and a keenness to give back and to make a difference.

"Whilst a tertiary qualification is often a pre-requisite for entering a career, so too are relevant skills – work experience, a network of contacts and personal qualities that include imagination, adaptability, practicality, persistence and creativity," Mr Ross says. "Then there's the ability to show this in job applications and at interview.

"Additionally, voluntary organisations are keen to take part in Massey's volunteer expos because they recognise the skills and talents Massey students offer, value the commitment of our students and appreciate the university community's engagement with the local area and the issues that the agencies address."



View images from the Wellington expo

At the Wellington expo there were 27 organisations, more than 1100 student contacts made and more than 590 student sign ups. Wellington campus career development consultant Grant Verhoeven says one of the main messages the Career and Employment Service wanted to convey is that is putting on expos assists students to gain valuable work experience by volunteering. "Employers love seeing roles on the CV and it is an awesome way to make a difference in our communities."

Date: 21/03/2014

Type: Internal Communication

Categories: Any

# Massey academics matched with gifted learners

They may be way younger than a typical university student, but the primary-aged gifted learners attending a day of lectures at Massey won't be out of their depth, says gifted education specialist Associate Professor Tracy Riley.

She is a supporter of and guest speaker at the New Zealand Association of Gifted Children conference, titled Passion for Learning, at the Manawatū campus this weekend.

The students, from primary and secondary schools throughout New Zealand, will attend the day of special lectures on a wide range of topics presented by Massey academic staff awarded for their teaching excellence.

Robotics, Ancient Greece and Rome, philosophy, politics, writing poetry, and a discussion about youth leadership are among subjects on the agenda.

The conference opens today with a speech by Vice-Chancellor Steve Maharey on Personalised Learning in the 21st Century. Professor Brigid Heywood, Assistant Vice-Chancellor Research, Academic and Enterprise, will give the closing address.

Running in tandem to the youth programme, educators and parents will hear speakers on a range of subjects relating to gifted and talented learners' needs.

Dr Riley, who is based at Massey's Institute of Education, will discuss learning environments conducive for gifted learners to excel. "What's important is creating a learning environment that's responsive to their needs, an environment that's interesting, challenging, flexible.

"The learning environment includes the social, emotional, intellectual and cultural aspects. It's about the way we talk to young people and respond to their ideas".

Other topics include the philosophy and technique of mindfulness in relation to gifted learners; the social and emotional needs of gifted learners, as well as a range of strategies and approaches for working with gifted and talented learners.

In an emerging area, Dr Heather Kavan, a senior lecturer in the School of Communication, Journalism and Marketing, will discuss the experiences of children who are gifted in less obvious, non-academic ways that may be overlooked or misunderstood by their parents, peers and teachers.

Dr Kavan, who researches religious groups and unconventional manifestations of spirituality, will share her views and observations on the experiences of spiritually gifted learners, drawn from her research on the spiritual experiences of New Zealanders.

She says the biggest challenge for the spiritually gifted is that they are easily able to read people's emotions and intentions, and can detect insincerity and dishonesty.

"I expect some of these children will be tomorrow's whistle blowers," she says, adding that spiritual giftedness is framed within a broad definition of the term 'spiritual'.

"Spiritual giftedness fits most closely with musical giftedness, as they're both related to sensitivity, inspiration and intuition," she says. "Spiritual giftedness is different from intellectual giftedness because the child transcends (or seeks to transcend) the rational mind".

For more information see: http://www.giftedchildren.org.nz

Date: 21/03/2014

Type: Research

Categories: College of Education

Associate Professor Tracy Riley



High Achiever Scholarship winners at Manawatū

# Massey celebrates scholarship success

Massey University celebrated the success of some its most talented young students at a lunch event on the Manawatū campus this week.

Assistant Vice-Chancellor Research, Academic and Enterprise, Professor Brigid Heywood congratulated thirty first-year students who received Massey's High Achiever Scholarship. The \$3000 academic scholarship was awarded to 160 students across Massey's Manawatū, Wellington and Albany campuses this year.

Professor Heywood told the students they would be the leaders responsible for making New Zealand a fantastic place to live in the future.

"They will be filling jobs we don't even know exist yet and their ideas and actions will be defining the new New Zealand as it unfolds in the 21st century," Professor Heywood says.

First year veterinary science student Saskia Gilbert said the scholarship was an encouraging vote of confidence.

"It made me feel like someone had faith in me; that was even more significant for me than the financial benefits," Ms Gilbert says.

Date: 21/03/2014

Type: University News

Categories: Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; National; Palmerston North; Scholarships; Uni News

# **Running legend Lorraine Moller to speak at Albany**

New Zealand running legend and Olympic marathon medallist Lorraine Moller MBE will give a free public lecture at Massey University's Albany campus on March 21.

In a talk entitled *Running, Lydiard and the Pursuit of Excellence*, she will share her experiences as a coach and athlete, and will talk about the present and future of athleticism, the body and the Lydiard training programme.

It's a timely topic as athletes these days navigate a labyrinth of information in their search to become better, and as widespread lifestyle diseases contribute to declining fitness levels in the general public.

Massey University national events and sponsorship director Denise Armstrong says hosting the talk and the coaching courses is a perfect match for the University.

"Massey is the leading sports university in New Zealand and the home of more high-performance athletes than any other tertiary institution," she says. "Lorraine Moller is an amazing role model and someone that New Zealand athletes at any stage, and their coaches, can learn valuable lessons from."



Lorraine Moller

Ms Moller had an unprecedented 28-year international running career, and was the only women in the world to have completed all of the first four Olympic marathons for women. She won a bronze medal at the 1992 Barcelona Olympics in the women's marathon. She won the Boston Marathon in 1984, was a triple winner of the Osaka Ladies Marathon, and has won three Commonwealth Games medals. Ms Moller was also a forerunner for equality in women's athletics and an activist for professionalism in distance running.

The Lydiard system, developed by the late Arthur Lydiard, is recognised as the gold standard of endurance systems worldwide and has produced more champions and made more lifetime runners out of beginners than any other system. Ms Moller will discuss whether the system is still relevant in this high-tech age.

Weaving the practical with the philosophical, she will draw from the code of the ancient Olympians, the legacy of Lydiard training and her own experiences to help set a compass for fitness, vitality and peak performance.

The free public lecture is in the Study Centre auditorium from 4pm – 5pm. Doors open at 3.30pm.

For queries regarding the lecture please contact: Public-Lectures@massey.ac.nz or phone (09) 414 0800 extension: 43036

#### **April Coaching Courses**

Ms Moller will be presenting at two Lydiard Foundation Coaching Certification courses Level I and II in April. Both are hosted by Massey University, with the Palmerston North courses running from April 4-6 and the Albany courses from April 11-13.

Both coaching courses run from Friday evening to Sunday afternoon. Fees apply and reservations are essential, so contact the School of Sport and Exercise by email: <a href="mailto:sport@massey.ac.nz">sport@massey.ac.nz</a> or call (06) 359 5099 ext 81585 to reserve your place.

Date: 21/03/2014

Type: University News

Categories: Academy of Sport; Applied Learning; Auckland; College of Health; Explore - HEALTH; Institute of Sport and Rugby; International; National; Palmerston North; School of Sport, Exercise and Nutrition; Sport and recreation; Uni News



International Channel Shanghai TV crew with Massey students and staff at the Albany campus yesterday. 标题: 上海外语频道工作人员与梅西学生以及员工昨天在奥尔巴尼分校合影。

### Massey students and staff to star on Shanghai TV

A documentary about Chinese students studying at Massey University will screen on International Channel Shanghai to an audience estimated at more than 3 million.

一个关于梅西大学中国留学生的纪录片将在上海外语频道播放,估计将有超过三百万的观众收看。

Filming began yesterday at the Albany campus and will wind up at Manawatū tomorrow.

该影片的拍摄行程,昨天从奥克兰的奥尔巴尼校区开始进行,明天将在北帕的玛纳瓦校区结束。

All About Going Abroad is a 30-minute weekly show that introduces overseas tertiary education to viewers. The show covers key programmes, student life, teaching and learning services, social and sporting activities as well as city life.

海外路路通(All About Going Abroad)是一个每周拨出一次,30分钟的节目,介绍给观众海外大学教育机构的相关资讯。节目中所涵盖的资讯包括学校的科系和课程,学生生活,教学及学习的服务,社交和体育活动,以及所在城市的生活资讯。

University international director Arthur Chin says Massey is one of four New Zealand universities that will feature in the programme. The others are Auckland, AUT and Victoria. He expects a seven-minute segment devoted to Massey.

梅西大学国际处处长陈应星先生表示,梅西大学是这个节目所介绍的四所新西兰大学之一,其他包括奥克兰大学,奥克兰理工大学,以及维多利亚 大学。他估计节目中介绍梅西大学的片段约长达七分钟。

"China and Chinese students are very important to Massey University and to New Zealand," Mr Chin says. "As well as having more than 1000 Chinese international students currently enrolled at Massey, we have longstanding partnerships and relationships with educational institutions in China.

"中国和中国留学生对于梅西大学以及新西兰非常重要,"陈处长表示。 "梅西大学目前有1千多个中国留学生,我们也和多所中国的教育机构有良好 的长期合作关系。"

"The filming will also give us some valuable insights into our students' and graduates' experiences of coming to study at Massey, what they think about our facilities and student life."

"这个节目的拍摄也将提供我们一些极具价值的讯息,包括我们的学生和毕业生就读梅西的经验,以及他们对于本校的设施和学生生活的意见。"

There will be interviews with students, a graduate, and cultural and sports clubs, including the Massey University Chinese Basketball Association.

节目中将访问学生、毕业生和文化和运动俱乐部,其中包括梅西大学中国学生篮球协会。

Filming of Albany campus facilities included a food technology laboratory, mechatronics laboratory, library, student central and North Shore city and beach life. Today the film crew travels to Manawatū and will interview Vice-Chancellor Steve Maharey and visit the School of Aviation's Milson flight centre.

奥克兰奥尔巴尼校区的食品科技实验室、 机械电子学实验室、图书馆和学生中心等设施,以及北岸和海滩生活都是拍摄的重点。今天电视台工作人 员将前往北帕的玛纳瓦校区,拍摄行程包括访问史蒂夫马哈里校长和参访航空学院的米尔松飞行中心。

The New Zealand episode is due to be broadcast in September.

这一集新西兰专访将于今年九月拨出。

Date: 24/03/2014

Type: University News

Categories: Home Page article; Auckland; International



Intermediate School category winners Frances Wright, left, and Charlotte Barber with Associate Health Minister Jo Goodhew.

### Wellington students excel in smokefree competition

Wellington locals have made their mark in Massey University's 'It's My Life' competition by winning both the Intermediate School and Pasifika categories.

Team BetterLife, also know as Charlotte Barber and Frances Wright of Queen Margaret College, took out both the Intermediate School category and the People's Choice award for their video Smokefree, It's My Life.

The nationwide competition asked New Zealanders aged between 12 and 24 to create a poster, video or app that inspired young people to support a smokefree New Zealand by 2025.

"In our video, we sent a message of positivity, rather than negativity about a smoke free New Zealand," the duo said. "We see smoking perpetuated as a negative thing, which it is, but we would prefer to focus on the benefits of being a non-smoker rather than the consequences of smoking."

The team's prize pool consists of \$900 for being the Intermediate School category winners plus an extra \$300 for also attracting the largest number of online votes.

Frances says she will save her share of the winnings for something meaningful, while Charlotte plans to put hers towards the Macbook Pro she has been saving for.

"We are honoured that we have the chance to hopefully influence young people. It is great to have these opportunities to speak out as the voice of the youth of New Zealand in a fun, positive way."

The video features local Wellington residents saying "yes" to a better life and highlights the many benefits of choosing to be smokefree.

"We love getting involved in the community and it would be a great opportunity to become an advocate for a home-grown youth smokefree movement," they said.

Tiana Wilson of Wellington Girls College won the Pasifika Youth category with her poster Future Generations, described by the judges as "visually striking and aesthetically powerful".

The winners of the 'It's My Life' competition will be announced at a series of Smokefree Summits on Massey's three campuses, which will include international speakers, bands, games, smokefree organisation stands and giveaways. The aim, says summit project leader Associate Professor Elspeth Tilley, is to convey a serious message in a way that young people will respond to positively.

"The point of this whole project is to reach out to young New Zealanders and encourage them to become part of the global youth smokefree movement. Nothing like that exists in New Zealand and Kiwi youth need to be part of the conversation."

#### The other category winners of the 'It's My Life' competition are:

Supreme winner: Nicholas Humphries from Fiordland College for his Quit Toolbox app

#### **Community Youth Group category**

Winner and People's Choice: Rangiora Rocketeer Rangers for their video NZ Girl Guide Style.

#### Pasifika Youth category

Winner: Tiana Wilson from Wellington Girls College for her Future Generations poster.

Runner-up and People's Choice: Tiana Weepu from Claudine Thevenet School for her collage How long can you live?

#### Intermediate School category

Winner and People's Choice: Team BetterLife's video Smokefree It's My Life. The team was made up of Charlotte Barber and Frances Wright

from Queen Margaret College. Runner-up: Charlotte Tilley from Karori Normal School for her poster Why?

High School category Winner: Nicholas Humphries from Fiordland College for his Quit Toolbox app

Runner-up: Ryan Hartman from Waimea College for his Be Free poster. People's Choice: Maria Irinco from Wellington Girls College for Smoking Kills the Planet. Massey College of Business Scholarship for best use of Communication Theory: Sylvi Low from Wellington East Girls College for It's Your Decision.

Certificate of Excellence: Hayley Fraser from Wellington East Girls College for her Smoke Free poster.

Certificate of Excellence: Jake Barnett from Wellington High School for his Who Needs Smoking? video.

**Tertiary category** Winner: Georgia Jones from University of Canterbury for her Weave your own life app. Runner-up: Julia Gardner from Auckland University for her Friendship poster. People's Choice: Fraser Gardner from AUT for his Katniss said No poster.

Date: 24/03/2014

Type: University News

Categories: Wellington



Fiordland College student Nicholas Humphries with his winning app.

### 'It's My Life' winners to help make NZ smokefree

A Fiordland College student has been named the supreme winner of Massey University's "It's My Life" competition for an innovative app intended to help young people to quit smoking and stay smoke-free.

The nationwide competition asked New Zealanders aged from 12 to 24 to create a poster, video or computer application software (app) that inspires young people to support a smoke-free New Zealand by 2025.

Nicholas Humphries, 17, from Te Anau, created the Quit Toolbox, a fully functional smart phone app for the Google-owned Android operating system using Titanium Appcelerator, an open-source software development kit.

The judges said the sophisticated app was an impressive achievement for someone still at school, especially given that Nicholas had written all the programming himself.

The Quit Toolbox features include a 'Commit to Quit' button, tips delivered by SMS, links to smokefree organisations and information, a direct dial to Quitline, and interfaces with social media so those trying to give up can share their successes and call on their networks for support when needed.

Nicholas said he was ecstatic to win both the high school category and the overall prize, which brought his total prize money to \$2,100.

"I'm completely self-taught and while I've been programming in my spare time for about four years to create Android apps, this is the first time I have worked with software that can create both Android and IOS apps," he said. "I'm thinking about using some of my prize money to buy a Mac so I can create IOS apps in the future."

After teaching himself to use Titanium Appcelerator, Nicholas estimates it took him two weeks to develop the Quit Toolbox. He is definitely considering a career in software engineering.

The 'It's My Life' competition was part of a broader Massey University campaign and research project funded by the Ministry of Health to create smokefree messages for youth, by youth. The project has funding to develop Nicholas' design into a useable app that will become publicly available.

He will be mentored by Massey multimedia systems expert Associate Professor Wyatt Page and the Ministry of Health has agreed to explore the opportunities for using and promoting the app.

"I'm so excited about the opportunity to be mentored and to get this app to a stage where it's useful to people," Nicholas said. "This competition was absolutely perfect for me because it combined my interest in programming and technology with a desire to do something with real meaning.

"Smoking is such a negative thing so it's satisfying to do something that can help. I'm happy to work on the app in my holidays so hopefully it can be released later this year."

The winners of the 'It's My Life' competition are being announced at a series of Smokefree Summits on Massey's three campuses this week, which will include international speakers, bands, games, smokefree organisation stands and giveaways. The aim, says summit project leader Associate Professor Elspeth Tilley, is to convey a serious message in a way that young people will respond to positively.

"The point of this whole project is to reach out to young New Zealanders and encourage them to become part of the global youth smokefree movement. Nothing like that exists in New Zealand and Kiwi youth need to be part of the conversation."

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Runner-up: Ryan Hartman from Waimea College for his Be Free poster.

People's Choice: Maria Irinco from Wellington Girls College for Smoking Kills the Planet.

Massey College of Business Scholarship for best use of Communication Theory: Sylvi Low from Wellington East Girls College for It's Your Decision.

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#### **Tertiary category**

Winner: Georgia Jones from University of Canterbury for her Weave your own life app.

Runner-up: Julia Gardner from Auckland University for her Friendship poster.

People's Choice: Fraser Gardner from AUT for his Katniss said No poster.

Date: 24/03/2014

Type: University News

Categories: Home Page article; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences



Novelist Jaspreet Singh at the New Zealand Festival of the Arts Writers Week.

### Future looks bright for Writers Week partnership

Massey's creative writing talent is set to become a regular feature of New Zealand's Festivals of the Arts Writers Week following the success of its inaugural line-up of events this year.

Launching novels, scripts, and children's books, and hosting world-renowned novelist Jaspreet Singh were some of the events that the School of English and Media Studies was involved with in a new partnership with the New Zealand Festival of the Arts, Writers Week.

It was the first time the School's annual Writers Read series joined forces with the national Writers Week, which ran from March 7-12. They hosted an array of well-attended events in Wellington and Palmerston North, and based on this success senior lecturer Dr Ingrid Horrocks said the new partnership is here to stay.

"The School hopes to continue the sponsorship in future years, and to develop our wider relationship with the New Zealand Festival of the Arts Writers Week," said Dr Horrocks from the School of English and Media Studies.

One of the key highlights this year was the School's co-sponsorship of Indian-born Canadian novelist Jaspreet Singh. He featured in the Writers Week alongside Dr Horrocks to discuss his latest novel Helium at Wellington's Embassy Theatre.

"Writers Week is the most important event in Wellington's literary calendar. It's great to see Massey becoming a partner in this, and in particular through sponsorship of such a challenging and important writer."

A number of Massey University staff were also involved with Writers Week. Lecturer Stuart Hoar was a featured guest and spoke about his new play PASEFIKA, which launched that week at the Circa Theatre.

Dr Horrocks hosted an event on Jane Austen with Professor Walter A. Haas from Stanford University, and Professor Peter Lineham spoke with Diarmaid MacCulloch, one of Britain's most distinguished living historians and Professor of History of the Church at the University of Oxford.

In addition, the Festival's Writers Week included the launch of writing works from other staff including Dr Tina Makereti's first novel, Where the Rēkohu Bone Sings, and Mary McCallum's first children's novel, Dappled Annie and the Tigrish.

Alice Miller, a former Massey tutor and the in coming Artist-in-Residence, also launched her first collection of poetry, The Limits.

Date: 25/03/2014

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences

# Audit praises Massey for strong student focus

Massey University has received national praise for its student-centred learning and the extensive range of support services it offers.

The praise came as part of Massey University's fifth academic audit by the Academic Quality Agency for New Zealand Universities, conducted last year.

The agency audits the processes that underpin quality in universities. Its board is appointed by Universities New Zealand but it is operationally independent.

Massey University Vice-Chancellor Steve Maharey says the panel was impressed with the University's strategic plan and the significant work undertaken to develop and embed new student-centred policies and procedures around core academic activities since the previous audit, in 2008.

"From its inception, 50 years ago, Massey has always focused on providing education tailored for students," Mr Maharey says. "We are delighted that the audit panel members were impressed by the ways in which Massey is endeavouring to ensure that pedagogy is shaping learning space development and gave an example of our Student Success Policy and Academic Standing Model as demonstrating good innovative practice.

"Massey has a reputation for being innovative in its provision of education. Nearly half of our students study by distance or online learning, so our teaching staff are very receptive to looking at new and better ways of delivering course content." The panel says Massey articulates and manages its multi-campus model effectively and clearly. Massey has campuses in Albany, Manawatū and

The panel says Massey articulates and manages its multi-campus model effectively and clearly. Massey has campuses in Albany, Manawatu and Wellington and also delivers a programme in Singapore.

It is the first university to be audited in this round. The agency audit methodology is centred on a framework of 40 guideline statements that are expressions of the qualities or standards that a contemporary university of good standing internationally might be expected to demonstrate.

Read the full report by the agency.

Date: 25/03/2014

Type: University News

Categories: Uni News

# Setting Genesis share price a juggling act

When the Genesis Energy share offer opens on March 29 it will be the fourth and final float in the government's partial asset sales programme. And it will be very different to the share offers that have come before it.

While the Government considers its previous floats to be successful, it is taking a completely different approach with the Genesis share offer by announcing the share price the night before the offer goes public. An indicative price range of between \$1.35 and \$1.65 has already been set, which is well below the range expected by experts in the field.

The upfront announcement is widely viewed as a move to encourage more people to buy shares. Knowing the share price before you buy is definitely attractive for investors, but there are other economic factors to consider as well.

The Mighty River Power and Meridian share offers were executed in what is called the 'United States way'. The price is not announced until just before trading commences, which is designed to obtain the highest price for the issuer while avoiding large post-offer price declines. In the time between the offer announcement and price setting, the issuer conducts a 'book-building' process, which is aimed at gauging demand for the offering.

The clear downside to this approach is that investors do not know the price of the shares they have applied for, and this can be a major turn-off for them.

However, the United States-style share offer mechanism has a major advantage – market forces have a direct impact on price setting, thus making it more efficient. Can the market still get it wrong? Sure – both Mighty River and Meridian demonstrated this by suffering price declines. But in terms of pricing efficiency, we have no better mechanism than the forces of supply and demand.

The alternative share pricing mechanism is the so-called 'British system', which is what the government is using for the Genesis share offer. With this method, the announcement of the offer and share price are made at about the same time. Clearly, investors are in an advantageous position beause they know exactly what price they will pay.

But the British system has a major drawback because the share price is essentially a guess. Market mechanisms have little, if any, impact on the price. The first time the market can reveal its opinion is on the day trading commences. This can result in large price movements.

If the price is set too low, money is left on the table and assets can be sold off at a discount. This is neither desirable nor efficient, and could open the government to the criticism of selling assets cheaply to rich investors. Set the price too high, however, and mum and dad investors suffer losses. The government is trying to pre-empt this fear by offering a bonus scheme that gives investors a bonus share for every 15 shares if they keep their shares for more than 12 months.

The British-style share offer system is widely considered less efficient than its United States-style counterpart, and is not commonly used. So why has the government chosen to take this approach?

The answer comes from the nature of the share offer process. A 'normal' share offer is pretty much unavailable to mum and dad investors because institutional investors usually snap up all the shares. The only time small investors get a look in is when not enough institutions have subscribed – a clear indication that the offer is weak and likely suffer post-trading losses. This is called 'winner's curse'.

In the case of the government's partial asset sales programme, New Zealand residents are guaranteed a certain share allocation. This is pretty much the only time that mum and dad investors

can get into the share offer game. Having been burned by price declines in prior offers they – the investors who would not normally participate in the share offer process – have pressured the government to go for the less efficient option.

In reality, the Finance Minister is sitting between a rock and a hard place. With previous floats, the share price wasn't announced in advance and potential investors were put off by price uncertainty. But now that the price is being set upfront, Mr English might put too much money into investors' pockets, rather than the government's coffers. So only one thing is certain: with the Genesis Energy share offer the government is more interested in selling all its shares than price efficiency.

Professor Christoph Schumacher and Associate Professor Sasha Molchanov are researchers at Massey University's School of Economics and Finance.

Date: 25/03/2014

Type: Features

Categories: College of Business; Opinion Piece



Associate Professor Sasha Molchanov.



Professor Christoph Schumacher.



Professor Frank Sligo

### Mindset change needed to boost New Zealanders skill set

Trade or profession? The two are not mutually exclusive says a Massey communications specialist concerned at the misconception that young people see themselves as either doers or thinkers.

Professor Frank Sligo, from the School of Communication, Journalism and Marketing, says almost every modern-day workplace needs employees skilled in literacy, analytical thinking, complex problem solving and quality decision making regardless of whether they are in blue or white collar employment.

He was responding to reports from the Building and Construction Industry Training Organisation that the building industry is short of around 5000 apprentices and comments on it made by the Skills manager for Education Trust- COMET Auckland, Shirley Johnson, who said young people are often pushed towards university, with no thought given to other opportunities.

"In order for New Zealand Inc to compete in the global marketplace we need to advance the skills of our young people whether in trade/technical work or at university studying for the professions," Professor Sligo says.

He noted that the country's global competitors are investing heavily in education and training - something New Zealand needed to match.

"Greater technological complexity in all occupations is demanding higher literacy levels across the board. If we want New Zealand to remain a prosperous nation both trade and professional training need to raise their expectations of literacy ability in problem solving and continuous lifelong learning."

"It's time to stop this kind of polarised thinking that young people are destined for either a trade or a profession - in fact the demands of literacy, analytical thinking, complex problem solving and making good quality decisions at work (based on analysis of evidence) are becoming similar in virtually every workplace," Professor Sligo says.

Date: 26/03/2014

Type: Features

Categories: College of Business



World of Wearable Art 2008 supreme award-winning costume by Massey graduate Nadine Jaggi

### WearableArt founder awarded honorary doctorate

World of WearableArt (WOW) founder Dame Suzie Moncrieff has been awarded an honorary doctorate by Massey University for her contribution to the public in the field of art and design.

Dame Suzie will be conferred a Doctor of Fine Arts on May 29 at this year's Wellington graduation ceremony for graduates from the College of Creative Arts.

In 1987 Dame Suzie founded and became the driving force of WOW, an instantly recogniseable acronym that is synonymous with innovative off-the-wall art and design interpretations.

The World of WearableArt Awards has grown from a largely community effort, taking art off the wall and placed it on the human body in extravagant and orginal ways, to become an international showcase which last year attracted more than half its entries from intyernational designers from countries such as Taiwan to the Netherlands.

"In the early days I had no idea that it [WOW] would grow to the extent it has," Dame Suzie says.

College Pro Vice-Chancellor Professor Claire Robinson says Dame Suzie's nomination recognises her outstanding service to arts in New Zealand, her contribution to the economy and the country's international reputation as well as her ongoing support of creative programmes at Massey University during its heritage year.

"Dame Suzie has been a friend and mentor to creative arts education at Massey for many years. [Among its many contributions] World of WearableArt have sponsored an educational exchange for Massey fashion students with the San Francisco Academy of Art University."



Dame Suzie Moncrieff

Head of Fashion at the School of Design, Sue Prescott, says Dame Suzie's support saw a specific category created within the WOW awards to showcase design students and help boost their visibility to the wider design industry.

"This has enabled students to push boundaries and produce work of a cross-disciplinary nature in an environment that also showcases practising and professional artists and designers."

She and Professor Robinson note that Massey students have won top awards at the shows, including Supreme Award winner Nadine Jaggi in 2008, Luka Mues and Loren Shields in 2010, Katie Collier and Sophie Littin in 2011 and the 2012 WOW Factor Award winner Rebecca Maxwell who featured throughout the 2013 WOW promotion campaign.

Dame Suzie says in terms of its design influence WOW's reach is spread globally with regular workshops taught at schools and universities, previously unfamiliar with the WearableArt concept, from the UK, India, China and the United States.

"What the teachers at these institutions love about WOW is that it encourages the students to be innovative and original."

It's a message Dame Suzie plans to impart in an acceptance speech she will deliver once she is conferred with her doctorate.

"I want to tell the gradates to follow their dreams; against the odds, I have been lucky enough to see my own dreams come to fruition and WOW grow into what it is today."

Date: 26/03/2014

Type: Graduation

Categories: Home Page article; Alumni; College of Creative Arts; Graduation; Graduation (Wellington)



Massey finance students Chloe Archer, Rose Craigie and Nicole Elliott.

### Female students given a taste of finance success

Four female finance students from Massey University have had their careers in finance kick-started by being selected for an internship and mentorship programme at ASB.

The ASB Global Markets Internship aims to promote women in finance and undergraduate students Rose Craigie, Nicole Elliott, Chloe Archer and master's student Vivian Li were chosen to participate in the pilot programme. Each worked for two weeks fulltime at ASB and were given a mentor who will have ongoing contact with them until they graduate.

"Having contacts within the field is important to the success of any person, not just women, looking to get into finance – it's a hard field to break into," says Ms Elliott.

She believes it is important to create opportunities for women in finance and the ASB internship has given her a new perspective.

"There are more men in most areas of finance so it can be daunting being a woman, but we were told at ASB it's not just about equalling out the gender ratio, women have different qualities to bring to the field, we think differently and work differently."

Ms Archer was also encouraged by the many successful women she met during the internship.

"There are many high profile women in finance, a case in point is Barbara Chapman who is CEO of ASB. We also had the pleasure of meeting Rebecca Thomas from Mint Asset Management, a very accomplished female in the finance realm. We had the opportunity to sit down with her and gain some really valuable insights into the career path of a successful woman in finance."

The young women made invaluable contacts during the programme and have since connected with many key people at ASB via social networking site LinkedIn.

"We were often handed business cards and offered help," Ms Elliott says. "They encouraged us to keep in touch."

The women all agreed that ASB would be a great place to work after they graduate.

"ASB has a great culture, the bank is very successful and has expert people who obviously enjoy their work and are keen to impart their knowledge – it would be a great place to start a career in finance," Ms Archer says.

And, it seems, ASB will be interested in having them.

"ASB has a focus on increasing diversity in terms of experience, backgrounds and perspectives," says Steve Jurkovich, ASB's executive general manager of corporate, commercial and rural. "The ASB Global Markets internship programme is an opportunity for us to encourage more qualified and talented women to consider careers in finance, an area where women have traditionally been under-represented."

Date: 26/03/2014

Type: University News

Categories: Auckland; College of Business



David Cunliffe

# The winning look

#### By Claire Robinson

It's election year and that brings heightened sensitivity about the photo-op advantages that accrue to Prime Minister John Key and the National Party as the incumbent government. Not one week into this year and the news media was already awash with images of John and Max Key playing a 'private' round of golf with President Obama in Hawaii. Key will also have the upper hand when he hosts the Duke and Duchess of Cambridge in April.

Cut to the big question: does being seen alongside such dignitaries result in extra votes? Not in the United States, where celebrity endorsement has been the subject of many studies. No similar studies have been done here, but there is also no evidence that actress Robyn Malcolm's support for the Greens gave them a tangible boost in public support in either 2008 or 2011.

As for success by association, rather than direct endorsement; there is no evidence that President Clinton's visit to New Zealand for the APEC summit in 1999 helped Jenny Shipley and National win that election; nor that Labour benefited from using footage of Helen Clark with then US Secretary of State Colin Powell in 2002.

Images of our leaders associating with major power leaders are important, but from a national identity rather than party political perspective. As a culture we are peculiarly sensitive to external validation; we like it when international visitors, dignitaries and celebrities say nice things about us. We feel good when our political leaders are able to befriend high-ranking peers. These images confirm to us that we are not unimportant as a nation.



President Obama with John Key.

The photos of Key with Obama weren't all that flattering of Key: his holiday dress sense wouldn't win any fashion awards, and his puku suggests he doesn't get to the gym as much as Obama. But what matters is that we Kiwis are now 'besties' with the 'leader of the free world.'

Images of political leaders can influence voters, however, and it comes down to looking like a winner. Time-scarce readers will intuitively infer positive behavior and personality traits like competence and credibility from a photographic image of an attractive, smiling political candidate engaging in social interaction, and may even use this to influence their vote. For these readers, images simplify the complexities of political learning. Repeated exposure to these images imprints the messages into their subconscious, and means they have to think less about voting decisions.

This was a winning formula for David Cunliffe in last year's nationwide primary-style leadership campaign. A tactically savvy Cunliffe announced his candidacy at a media-invited razzamatazz campaign launch, captured in large, colourful images of him displaying victorious body language and happy facial expressions. The spectacle substantially increased the amount of visual attention he received over Grant Robertson and Shane Jones, who had earlier announced their candidature in low-key media interviews with no press photographers present.

Not only did the large Cunliffe images dominate newspaper coverage of the campaign the day after he announced his candidacy; they were repeatedly used to illustrate stories about him throughout the campaign. The launch gave Cunliffe a serious advantage in ongoing visual coverage, especially given the lack of subsequent photo opportunities afforded by the way the party organised the campaign.

Cunliffe's image went on to be the most published overall in the press (37.4%), while Grant Robertson's was the least (29.3%). Cunliffe had the largest average image size, the highest number and proportion of positive images across all papers, and the lowest number of negative images. Cunliffe had over twice as many positive and neutral images than Robertson.

The challenge many Labour party members faced in the primary was how to choose between three candidates who had not yet proved party leadership competence. In this situation there was always a risk that the final judgment would be based on heuristic judgments of who would perform best as the leader of the Labour Party — who looked most like a winner.

It won't be quite so easy for Cunliffe to repeat this formula in the upcoming general election campaign when he is up against a seasoned photoop taker like John Key. But one thing can be guaranteed — how Key and Cunliffe convey their leadership competence in images rather than words will be critical to the outcome of this year's election.

Claire Robinson is a Professor of Communication Design at Massey University. Results of her recent study into last year's Labour leadership contest images may be found at spinprofessor.tumblr.com

Date: 26/03/2014

Type: Features

Categories: Election News; Election/Politics



Members of the Wellington Improvisation troupe including from left Darryn Woods, Belle Harrison, Christine Brooks, Ryan Hartigan and Peter Dorn

# Improv show more than just quick laughs

Theatre and comedy act the Wellington Improvisation Troupe headline a free lunchtime show at Massey University's Wellington campus on April 9 aimed at not just gaining some audience laughs but demonstrating the art of quick thinking too. Members of the public are welcome to see the one-off performance invented on the spot from audience suggestions.

The show, in Massey Wellington's Theatre Laboratory, is part of the Arts on Wednesday series hosted by the School of English and Media Studies, which brings free performances and artists onto campus on Wednesday lunchtimes.

Organiser, Associate Professor Elspeth Tilley, says Massey's Bachelor of Communication students are also gaining skills from seeing such theatrical techniques acted out on stage.

"Decisiveness and nimble thinking are particularly crucial skills in today's fast-moving media and business worlds, which is why our Bachelor of Communication students are learning theatrical improvisation alongside more traditional business communication skills."

"We are delighted that Wellington Improvisation Troupe has agreed to give a live demonstration of where the students' work on spontaneity, storytelling and public performance can take them.

"WIT is a world-class improvisation group, and as well as being a lot of fun, their shows embody the kind of rapid problem-solving skills that business leaders are telling us they want in graduates – the ability to think on their feet," she says.

The series aims to expose students to a diverse range of arts and artists to spark their creativity.

"Students often genuinely can't afford to see a lot of shows. We know the value of seeing and hearing a wide range of artists to the development of their aesthetic understanding, so Massey works with both established and emerging artists to bring short free shows onto campus whenever we can," Dr Tilley says.

"The public are also most welcome to join us for all Arts on Wednesday shows."

Date: 27/03/2014

Type: University News

Categories: College of Humanities & Social Sciences; Wellington



Genomics Dr Sebastian Schmeier.

### Kiwi scientist helps find what makes cells different

Ever wondered why some parts of your body get fat but others don't? The answer lies in the many different types of cells we have.

A global project that includes Massey University Albany lecturer in Bioinformatics and Genomics Dr Sebastian Schmeier is helping us to understand why cells act differently.

Different types of cells turn different genes on and off, and this gives the cells their unique properties. But understanding why different genes are on or off in a particular *type* of cell is a mystery that Dr Schmeier and collegues are working to understand.

All genes have central control regions, called promoters, that decide whether they are turned on or turned off. In a major breakthrough, the project on which Dr Schmeier works, known as the FANTOM5 project, has identified the central control regions for all human genes.

"To understand why, for example, fat cells behave differently to brain cells, we need to know how different genes are turned on and off in different cells. The problem has been that the locations that control gene behaviour haven't been known," says Dr Schmeier. "Using a technology developed by RIKEN in Japan called Cap Analysis of Gene Expression, we have finally been able to find all these regions."

This work, which has just been published in the prestigious journal *Nature*, will allow researchers to develop a much better understanding of how cell types differ.

The work will also help in the fight against diseases. "Many human diseases result from genes being inappropriately turned on or turned off," says Dr Schmeier. "Identifying the regions that control these decisions will allow us to understand why this happens."

Dr Schmeier worked with 250 researchers from over one hundred different institutes across the world on the project.

"My contribution was computational analysis of the data," says Dr Schmeier. "Analysing huge datasets like those produced by RIKEN is becoming a major area of biology, and Massey University's Albany campus has developed a real strength in this area. The publication in *Nature* is another demonstration of this."

Scientific coordinator of FANTOM5 Dr Alistair Forrest says: "We are complex multicellular organisms composed of at least 400 distinct cell types. This beautiful diversity of cell types allows us to see, think, hear, move and fight infection, yet they all have the same genes. The difference between all these cells is which genes they use – for instance, brain cells use different genes than liver cells, and therefore they work very differently.

"In FANTOM5, we have, for the first time, systematically investigated exactly what genes are used in virtually all cell types across the human body and the regions which determine where the genes are read."

The FANTOM (functional annotation of the mammalian genome) project is a RIKEN initiative launched in 2000 originally to build a complete gene catalogue with cDNA technologies.

FANTOM5 is the fifth stage of the project, and provides the first holistic view of the control of gene activity for the majority of cell types that make up a human. To do this, the RIKEN organisers recruited a multidisciplinary network of experts in cell biology and computational biology.

For more information on the project, go to http://fantom.gsc.riken.jp/

Date: 27/03/2014

Type: Research

Categories: Home Page article; College of Sciences



Takashi Suzuki, Don Taylor, Yoko Kaburagi, Professor Paul Dunmore, Naomi Collins and Professor Brigid Heywood outside Wharerata.

#### Japanese scholarship funders connect with NZ managers

Takashi Suzuki and Yoko Kaburagi of the Tokyo Foundation met with members of the Sasakawa Young Leaders Fellowship Fund steering committee at the Manawatū campus last Friday.

The fund was established in New Zealand in 1991 by the foundation. It awards generous scholarships, currently worth about \$35,000 a year for up to three years, for master's and doctoral students in arts, humanities or business at any New Zealand university.

Scholarship recipients (fellows) must show academic strength and in their leadership potential and experience.

Current Massey fellows are James Martyn and Verena Boshra Phillip, both psychology doctoral students at Albany, and Terri Te Tau, a fine arts doctoral student at Te Pūtahi a Toi, the School of Māori Art, Knowledge and Education, in Manawatū.

The fund is chaired by Massey Assistant Vice-Chancellor Research and Enterprise Professor Brigid Heywood and co-ordinated by Naomi Collins. Other Massey staff on the steering committee are Professor Paul Dunmore, Professor Tony Parker and Don Taylor, along with representatives from other universities.

Mr Suzuki and Ms Kaburagi also met with the management committee of the Sasakawa Fellowship Fund for Japanese Language Programme, a national body charged with promoting and supporting Japanese language education throughout New Zealand. Professor Heywood, Ms Collins and Mr Taylor also serve on this committee alongside Dr Penny Shino and Adele Scott from Massey and representatives of other bodies involved in Japanese language education at all levels in New Zealand.

Date: 28/03/2014

Type: Awards and Appointments

Categories: International; Scholarships



Cover screen of Massey's definingnz magazine iPad app

#### Massey reaches out to iPad users

A computer-generated animation of the extinct Tasmanian tiger as imagined by a Massey student, panoramic views of the Himalayas in an article about a social anthropologist's research into modern pilgrimages, and the chance to browse period photographs of WWI are on the menu of Massey University's new free iPad magazine app.

The general interest definingnz magazine app is the first of its kind to be published by a New Zealand university.

The app gives iPad users with an interest in the work of the university – or in New Zealand more generally – a vivid take on academia via a multimedia-enriched reading experience, with embedded videos and images and built-in social sharing.

Malcolm Wood, who edits the magazine and led the app's development, says that the nature of the university, with its widespread 15,000-strong constituency of students studying by distance learning, and its 100,000-plus alumni worldwide, makes it particularly well suited to the use of apps as a distribution mechanism.

"With magazine apps like National Geographic and the New Yorker proving hugely popular and around one in five New Zealanders owning a tablet of some description, it makes sense for us to have our own magazine app. Massey has always been at the forefront of employing new technology – and this app just continues the tradition," Mr Wood says.

The launch of the app coincides with the university's jubilee celebrations so the most recent issue of definingnz, available via the app, has a wealth of stories and archival imagery featuring the history of Massey from its origin as an internationally ground breaking agricultural college to its current status as New Zealand's only national university.

Also featured is material from a colourful history of Massey's former student magazine, CHAFF, renowned for its wit and irreverence, and its association with many celebrated New Zealand humorists, including the likes of Jon Bridges and Tom Scott.

The definingnz app is available from the Apple app Store or www.definingnz.com/app.

To read *definingnz* online visit the website here.

Date: 28/03/2014

Type: University News

Categories: College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Creative Arts; Innovation



Two-time Olympic gold medalist Valerie Adams makes disabled shot put and discus competitor Harry Crawford's day by signing his artificial leg at the National Track and Field Championships at Wellington at the weekend.

## Shot put stars attract masses to Massey tent

Massey University was a winner on and off the field at the National Track and Field Championships in Wellington at the weekend.

As a key sponsor of the event, the Massey tent had a prominent place trackside at Newtown Park where shot put stars Valerie Adams and Tom Walsh, who won their respective events, and men's runner-up Jacko Gill, attracted hordes of fans for autograph signing sessions.

On the track Wellington-based athlete and Massey student Alex Jordan secured a thrilling third men's senior 400m national title.

Running on his home track, he trailed the Auckland trio of Tama Toki, Bailey Stewart and Daniel Dyet in the home straight but finished with a late burst to stop the clock in 47.83 seconds.

Jordan, who hails from Nelson, but runs for Wellington as a student at the Wellington campus, acknowledged his training with High Performance Sport New Zealand strength and conditioning coach Angus Ross as key to his victory.

"I've worked with Angus since January and he's worked on my mobility, which is my weak point of the race, Jordan, who also snared the title in 2011 and 2012, says. "This win is as much his as it is mine."

Other placegetters from Massey's Academy of Sport were: Men: Richard Callister, junior discus, 1, junior shot put 3, junior hammer throw 2. Ben Langton –Burnell, javelin, 2. Thomas Monnery, junior 800m, 1.Phillip Wyatt, triple jump, 1. Jordan Peters, high jump, 2.

Women: Portia Bing, 200m, 2; long jump, 2.Sarah Cowley, high jump, 1; long jump, 3. Te Rina Keenan, shot put 2; discus, 2. Ashleigh Sando, 100m hurdles, 2; 400m hurdles, 2.Ariana Harper, junior 800m, 3.

Date: 31/03/2014

Type: University News

Categories: Home Page article; Sport and recreation; Wellington



Men's shot put winner Tom Walsh (left) and runner-up Jacko Gill pose for a photo with fan David Wu of Wellington.



Massey Wellington campus registrar Deanna Riach (at right) celebrates after presenting medals to placegetters in the women's discus Tina Hakeai, first; Te Rina Keenan, (closest to camera) second and Lessa Lealaisalanoa, third.

# Bloody, funny - the golden age of NZ crime fiction

Blood-soaked with a vein of humour. These are the distinctive features of home grown crime fiction, which has soared in popularity over the past two decades, says an academic who's read most of it.

In fact the past 20 years have been dubbed 'the golden age of Kiwi crime fiction' by Massey University New Zealand literature expert, Dr Jenny Lawn, who has just penned a chapter on recent trends for a forthcoming edition of the *Oxford History of the Novel* (Oxford University Press).

Having ploughed through over 40 blood-drenched, sinister-themed books by 20 authors, she is struck by the "sheer proliferation" of crime fiction here.

Before Paul Thomas, who started to publish in the 1990s, our main crime detective writer was Ngaio Marsh. "Nobody came close to equalling Ngaio Marsh in terms of success except for [the late] Laurie Mantell," says Dr Lawn, who teaches New Zealand literature and media studies papers at Massey's Auckland campus.

Mantell, who worked as an accountant in Lower Hutt and died aged 93 in 2010, wrote five detective novels in the late 1970s and early 1980s all set in and around Wellington, and had an international following. Marsh, on the other hand, was an anglophile who set the majority of her 32 novels in Britain.

Paul Cleave, New Zealand's most internationally acclaimed crime writer since Ngaio Marsh, has an international following in France and the United States. His first book *The Cleaner* (2006) has sold over a guarter of a million copies.

"All of Cleave's seven novels are set in his home city of Christchurch, which breeds evil as refuse breeds flies: the picturesque Avon River is a cesspit of urine, weed, and used condoms; the Port Hills are regularly cordoned off where 'some poor kid is being peeled off the asphalt' (*The Killing Hour*)," she writes.



Dr Jenny Lawn, from Massey University's School of English and Media Studies.

For a blood-spattered, high body count, you can't beat Cleave's 2010 grisly thriller *Blood Men*, says Lawn. So it's no surprise he has apparently had people come up to him at overseas literary festivals saying they won't be visiting New Zealand after reading his books, she says.

Crime fiction, by the likes of Ben Sanders and Chad Taylor, is typically set in urban environments; "often in the seedy part of town, also linking the wrong side of tracks to the right side of tracks," she says.

"You have the salubrious leafy suburbs or corporate downtown mirrored sky scraper feeding off, or trafficking into, the down and out suburbs. You have the social ecology of crime in these novels."

Character in New Zealand crime fiction is efficiently sketched, says Lawn, sometimes through wise-cracking one-liners, like the portrayal of Bryce Spurdle in Paul Thomas' *Inside Dope;* "watching [him] eat was like watching a paisley shirt in a tumble dryer."

Kiwi crime authors freely extend conventional genres, creating hybrids by grafting detective elements onto romance, historical and domestic fiction. Unlike the 1930s and 40s American hard-boiled, loner detective, the New Zealand detective is "typically self-deprecating or self-doubting" and more likely to work in a team.

Largely missing is the figure of the *femme fatale* of early American crime novels. Instead, the amateur female sleuth is out in force in many a Kiwi crime book, her presence rendering the *femme fatale* irrelevant, Dr Lawn says.

When it comes to murder weapons, Kiwi authors are distinctively quirky. "Guns are generally shunned in favour of more improvised methods of disabling the criminal, such as a frying pan, spade, bronze horse sculpture, can of aerosol fly spray, or strategically-inserted wireless telephone aerial," she notes.

Does she think this murderous literary trend offers any insights into our national psyche?

It might reflect a growing distrust of police by some, she suggests. "Many crime novels now have a corrupt current or former police officer as one of its investigators. It's become part of the genre to have a compromised investigator teaming up with a straight or protocol-obeying member".

"One of points of genre fiction is that you are writing for a market, so you're thinking about what out there is of interest to people. It's writing for the market rather than 'how do I want to express myself?"

"When writing for a market you are probably tapping into existing social desires, picking up on a vibe. It's often said that genre fiction is a better index of popular interests and desires than the more elite, high-brow novels".

Dr Lawn's article also gives an update on the genres of sci-fi and political dystopia, and notes the emergence of newer literary species such as paranormal romance, steampunk, and eco-dystopia.

These are all hopeful signs at a time of retrenchment and general gloom in the publishing industry, she says, with e-book, self-publishing and fan sites supporting new niche genres and the "plurality of voices, identities, genres, and audiences" they cater to both locally and globally.

Date: 31/03/2014

Type: University News

Categories: College of Humanities & Social Sciences; Feature

# Customs head to talk at Massey

Chief executive and comptroller of New Zealand Customs Service, Carolyn Tremain, will talk on the challenges and opportunities surrounding border security in New Zealand at the Manawatu campus next week.

Ms Tremain will elaborate on how her organisation manages increasing expectations for better public services in the context of prolonged financial constraints compounded by global financial uncertainties.

She will outline the role of the New Zealand Customs Service in protecting New Zealand's border while helping the economy to grow through the provision of services that bolster international trade and support travel. "We aim to make complying with border requirements easy to do for legitimate traders and travellers," she says.

"Our government is working with the sector to build a more competitive and productive economy in an increasingly interconnected world," she says. "Our greater connectivity creates more trading opportunities than ever before; it also exposes our borders to more complex security issues".

Ms Tremain has more than 20 years' experience leading large, complex service delivery organisations and substantial change management programmes. In addition to her Customs responsibilities, she is the Chair of the Government Legal Network Board, a member of the Leadership Development Centre Trust Board, a member of the Officials Committee for Domestic and External Security Coordination (ODESC) sub committee, and the Victoria University of Wellington Business School Advisory Board.

Before joining Customs in 2011, she held the senior roles at Inland Revenue. Earlier in her career, Ms Tremain worked for Air New Zealand where she was head of the Human Resources and Organisational Change for the Air New Zealand Group. She holds a Bachelor of Arts from Victoria University, Wellington.



New Zealand Customs Service Chief Executive Carolyn Tremain

The lecture has been organised by the Centre for Defence and Security Studies, as part of a Border Security guest lecture series – an extension of its teaching fellow programme with New Zealand Defence Force, the New Zealand Customs Service and the New Zealand Police. The next guest lecturer will be Andrew Coleman, Deputy Director for the Ministry for Primary Industries, on Tuesday, 6 May, from 12pm – 1pm (SSLB 2).

Rachel Butler, a teaching fellow based at Massey from the New Zealand Customs Service, says the lecture will be of interest to students and staff from a range of academic disciplines including aviation, sciences, psychology, and security studies, as well as to the business sector and wider community. It is a "rare opportunity" for people to learn more about the strategic direction and work of Customs from its head, Ms Butler says.

Carolyn Tremain speaks between 12 noon – 1pm on Tuesday April 8 at the Manawatū campus, AgHort Lecture Theatre Block, Theatre Four.

Date: 01/04/2014

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Government Policy commentators; Palmerston North



Professor Marlena Kruger will help lead the High Value Nutrition National Science Challenge.

### Massey teams up to lead nutrition challenge

Massey University is one of five institutions that will share in more than \$80 million in funding awarded to address one of the Government's 10 big science challenges.

The university's expertise in the science surrounding food production and human health has seen it team up with the University of Auckland, the University of Otago, AgResearch and Plant & Food Research to lead what is known as the High-Value Nutrition National Science Challenge over the next decade.

It was announced today by Science and Innovation Minister Steven Joyce.

Massey Vice-Chancellor Steve Maharey says producing enough nutritious food for the world's growing population is one of the greatest global challenges.

"I am delighted that the expertise of our scientists from the Institute of Food, Nutrition and Human Health is being recognised and utilised in this vital response. Global demand for food and beverages is worth more than \$15 trillion and employs 10 million people in food manufacturing alone. Our top scientists are working hard to develop healthier foods that are affordable, accessible and taste good. One billion people are malnourished. According to the United Nations, we need to produce 70 per cent more food over the next two decades."

Assistant Vice-Chancellor Research and Enterprise Professor Brigid Heywood says Massey has a recognised reputation for collaboration with leading players in food and nutrition science around the world. "This is a great opportunity for Massey to be centrally involved in another major network, helping to bind FoodHQ, the Riddet Institute and Massey's own multiple campus activities in health into this new network."

Institute head Professor Richard Archer says the project aims to develop new foods and beverages that improve health at different stages of people's lives, from maternal through to the elderly. "It will be a continuation of what Massey has always done – finding new ways of developing nutritious food that promotes health and at the same time benefits the New Zealand economy."

The ultimate goal of the new research is to increase the value of New Zealand raw materials and food exports by validating health claims for food and beverage products, leading to higher premiums for NZ products in the global marketplace.

Massey College of Health research director Professor Marlena Kruger will be part of the science leadership team for the challenge. She says Massey will be a central player because the work is closely aligned with the university's traditional strengths.

"For 12 years, we have provided the bio-marker driven science which has enabled Fonterra to build its Anlene bone-health brand past the half billion dollar mark," Professor Kruger says.

As part of the High-Value Nutrition Challenge, Massey will be a key player in establishing a centre for research that is an authoritative voice around food-for-health in New Zealand and across the globe. Massey scientists are already helping New Zealand companies develop new foods and beverages that improve health at different stages of people's lives, from pre-natal through baby, infant, childhood and ageing.

Mr Joyce's announcement may be read here. The joint announcement by the partners may be read here.

Date: 01/04/2014

Type: Research

Categories: School of Food and Nutrition



Vice-Chancellor Steve Maharey, Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene and Callaghan Innovation chief executive Dr Mary Quin plant a southern rātā tree.

# \$22m food tech and engineering upgrade

Massey University today unveiled a \$22 million upgrade of the Manawatū campus Riddet Complex, its base for food technology and engineering.

The major revamp is a significant step in the planned \$250 million investment into Food HQ, a research collaboration between Massey and other big stakeholders in the agri-food business that have combined to help boost the annual value of New Zealand's food exports to \$60 billion by 2025.

University Vice-Chancellor Steve Maharey says the investment in research and teaching spaces, including state-of-the-art laboratories and a food Pilot plant, shows Massey's commitment to solving one of the big global issues – sustainable food production.

"Agriculture and the science and innovation behind food production are areas of specialisation in which Massey University is an acknowledged world leader and has been for our 50-year history," Mr Maharey says. "The students who come to Massey are all part of a project, in this case a project of vital importance to the New Zealand economy, to the public good and to the global issue of providing healthy food to rapidly-growing populations."

FoodHQ general manager Mark Ward says the complex is an integral building in New Zealand's first food super campus. "It's significant to Massey University but also to New Zealand because we always envisaged it as an open-access facility for other industry partners," Mr Ward says.

Guest speaker at the opening was Callaghan Innovation chief executive Dr Mary Quin. Callaghan is a Crown entity established to promote higher value exports, greater productivity and a stronger and more sustainable New Zealand economy. It uses government funding of more than \$140 million a year to connect scientists, engineers, technologists and businesses.

Dr Quin congratulated Massey on its investment into innovation and collaboration. "This complex is a significant statement of belief about the future of New Zealand. We look forward to partnering with Massey as it makes breakthroughs and helping bring those ideas and innovations into the market," Dr Quin says.

Massey professor of mechatronics Olaf Diegel also gave seminar on the future of 3D printing and the ability to use that additive manufacturing technology to make houses and even body parts.

The complex is home to parts of the Institute of Food, Nutrition and Human Health and the School of Engineering and Advanced Technology, both part of the University's College of Sciences.

Reconstruction of the complex started in 2006 and included the development of the Food Pilot plant, microbrewery and several state-of-the-art labs and shared spaces.

Massey is celebrating 50 years of heritage in food technology, with the Riddet complex first occupied in 1965 and named after Professor William Riddet, a founding father of the University with Sir Geoffrey Peren.

Date: 01/04/2014

Type: University News

Categories: Explore - Food



#### Marine reserves a haven for large snapper

The new study led by scientists from Massey University's Coastal-Marine Research Group (CMRG) has estimated the effects of three Hauraki Gulf marine reserves on snapper, by comparing numbers of fish inside and outside reserves.

"Have you ever wondered what our coastal underwater world would look like if we didn't fish?" asks Massey lecturer and PhD candidate Adam Smith. "Marine reserves — areas that are closed to fishing — can provide some idea: they're teeming with huge fish!"

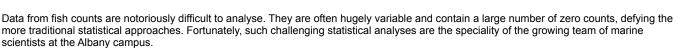
The study of three marine reserves in the Greater Hauraki Gulf region estimated there are between eight to 20 times more large snapper (above the legal size limit of 27 cm) in reserves than in nearby areas where fishing occurs.

"In other words, if there were, say, 10 large snapper per hectare outside a reserve, there could be up to 200 per hectare inside the reserve," Mr Smith says. "In contrast, there was no effect of marine reserves on snapper under the legal size limit."

He says that estimating snapper numbers is not easy.

"Snapper are generally shy of scuba divers, except in marine reserves where they're used to being fed, so the usual method of counting fish on scuba was not appropriate for this study."

Instead, fish were counted using "baited underwater video" where a video camera is aimed at a box of bait for a fixed length of time. The maximum number of fish seen in one frame is then used to ensure that the same fish is never counted twice.



"Novel statistical methods developed for this study allowed us to produce the most accurate estimates of New Zealand marine reserve effects to date. We hope these methods will be picked up by other ecologists around the world who encounter similar issues," says Mr Smith. "As a wise colleague once said, 'counting fish is like counting trees, except you can't see them and they move'."

The biggest effect size (near 20 times) was observed in New Zealand's oldest reserve, the popular Cape Rodney-Okakari Point (Goat Island) Marine Reserve near Leigh. The estimated effects of the other reserves studied were eight times at Tāwharanui and 16 times at Whanganui A Hei (Cathedral Cove). The average effect size across reserves was 13 times.

Possible reasons for the varying effects of the three reserves include differences in reserve size, habitat, and how well the reserve was enforced. Large, well-enforced reserves in good habitats are crucial to their success.

This research is timely, as marine spatial planning of the Hauraki Gulf is currently underway and new marine reserves are likely to play a key role.

As well as being a proven drawcard for ecotourism, marine reserves have a wide range of potential ecological benefits. Snapper, along with crayfish, which also benefit from being in reserves, are important predators of kina (sea urchins). Kina graze on kelp and can reduce kelp forests to bare rock (known as "kina barrens") if populations are not kept in check. Large snapper and crayfish can sufficiently reduce kina to allow regrowth of the ecologically-important kelp forest, a phenomenon known as a "trophic cascade".

Another benefit is that big fish have big reproductive output. Large numbers of hefty fish in marine reserves can act as reproductive reservoirs, re-seeding surrounding areas with adult fish and larvae. The contribution of reserve fish to recruitment in fished waters is the subject of ongoing research.

While burgeoning populations of big fish in reserves have a range of important ecological functions, Mr Smith reflects on a much simpler benefit of marine reserves.



Statistics Lecturer Adam Smith.

"Marine reserves provide an amazing wildlife experience for anyone keen to don a mask and snorkel and jump in the water. Our coastal waters are teeming with life, especially in marine reserves. Seeing first-hand what our coastal ecosystems used to be like is a privilege and a truly unforgettable experience."

Mr Smith led the study as part of his PhD, alongside Professor Marti Anderson from Institute of Natural and Mathematical Sciences. The research covered three marine reserves in the Greater Hauraki Gulf region and was funded by funded by the Department of Conservation. It was recently published in the international journal *Marine Ecology Progress Series*.

For more information on the work of the Coastal-Marine Research Group, visit their website:

http://www.coastalmarineresearchgroup.com

Date: 01/04/2014

Type: Research

Categories: Home Page article; Auckland; College of Sciences



Weather permitting, each ceremony will be preceded by a graduation procession down Hurstmere Road in Takapuna to the Bruce Mason Centre.

### Auckland graduation a time to celebrate

A Commonwealth Games medallist, a disability activist and the inaugural cohort of the Master of Science in Nutrition and Dietetics will be be among the 1121 students to be capped at this week's Massey University Albany campus graduation ceremonies.

The annual celebration is the highlight of the academic year for the Albany campus, and it will be particularly special in 2014 as the campus celebrates its 21<sup>st</sup> birthday and Massey marks it 50<sup>th</sup> anniversary as a university.

This year 28 graduates will receive their doctoral degrees, the pinnacle of academic success. Their research topics are as far-ranging as creating a prototype for an arm muscle exoskeleton to investigating the ability of kiwifruit to reduce cardiovascular disease, researching how experiences of travel are changing, and analysing the impact of population-based funding in the public health system.

Communications student, blogger and Be.Leadership (an initiative to create a disability leadership community in Auckland) member Blake Leitch will cross the stage in his wheelchair, which has been a familiar sight around the Albany campus for the past five years.

He says his challenges while studying were no different to the problems faced by all students – dealing with deadlines, being shy and working around personal boundaries.

"My best experiences were always when those struggles were met head on and overcome," he says. "Having lecturers encourage me allowed me to know that I could do better if I tried and that I was alright to be me."

Commonwealth Games silver medallist Amaka Gessler will also be capped in the College of Sciences ceremony on April 9. The former swimmer is now focused on developing her entrepreneurial skills and was the recipient of a Student Enterprise Award, which allows Massey students to develop their business ideas at the university's business incubator, the ecentre.

Gessler will be joined in the College of Sciences ceremony by Campbell Ellison, who will receive his Bachelor of Food Technology with Honours. Ellison is another student to go through the ecentre's Sprint programme – his startup Coco Chill produces a dairy, egg, nut, soy and gluten-free dessert range, which he first developed as part of a university assignment.

Graduation week will also include special Māori and Pasifika celebrations. This year Massey celebrates a five per cent increase in the number of Māori graduates and a four per cent increase in the number of Pasifika graduates at the Albany campus.

#### Live Streaming

All ceremonies will be streamed live on the internet. This allows friends and family to watch graduates cross the stage. Following the ceremony the videos are made available on Massey's YouTube channel where graduates can create a custom link to the exact moment when they cross the stage and share it with others. The live graduation stream can be viewed here.

#### Date: 02/04/2014

Type: Graduation

Categories: Home Page article; College of Business; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; Graduation (Auckland)



Bachelor of AgriCommerce student Kate Fallaver

## Science space nominated for international award

Science laboratories at Massey University's Manawatū campus have been shortlisted in the laboratory-related teaching and learning category in this year's international S-Lab awards, run from Britain.

Massey University is one of only two Australasian universities shortlisted for the awards that will be presented at the "Supporting World Class Science" conference in London in September.

The nomination is for a "total re-think of how teaching lab space and equipment is managed and tailored to a variety of disciplines". The shared science laboratory space can accommodate students dissecting specimens, analysing soil samples or analysing biological signals using physiology software, virtually simultaneously within a single day.

College of Sciences facility manager, Mr Brian Best, says the \$4.6 million reconstruction of the laboratories involved a complete culture change. "We're optimising the use of the laboratory space by shifting to a more collaborative approach between disciplines that is allowing teachers and students to share knowledge and resources."

The rebuild was completed in 2010 and the facilities now support disciplines including zoology, ecology, plant science, seed science, horticulture, animal science, environmental science, physiology, anatomy, soil and earth sciences, human bioscience, education and vet science.

The S-Lab Conference and Awards are described as a unique initiative to create better linkages between, and highlight best practice amongst, all the key players involved in laboratory design, operation and management. They originated in tertiary education but have growing involvement by public sector and commercial laboratories and suppliers, and are organised by the S-Lab (safe, successful, sustainable laboratories) initiative.

Date: 02/04/2014

Type: University News

Categories: College of Sciences; Palmerston North



Lorraine Moller and Professor Steve Stannard

### Running legend to teach coaches at Massey

Ever dreamt of competing at the Olympics – or just looking for proven tips to boost your running performance? One of New Zealand's greatest distance runners will conduct the first of two Lydiard Foundation coaching courses at Massey University this weekend.

Lorraine Moller, who won the 1992 Olympic Marathon bronze medal at age 37 after representing New Zealand in middle- and long-distance events for nearly three decades, will lead the three-day coaching certification course from Friday to Sunday at the Manawatū campus and the same days the following weekend at Albany.

The Lydiard Foundation courses are named after the late Arthur Lydiard, the running coach behind New Zealand's golden era in athletics in the 1960s and '70s. Lydiard's athletes include many of the legends of New Zealand sport – Murray Halberg, Peter Snell, John Walker, Dick Quax, Dick Taylor and Rod Dixon, some of whom still New Zealand records.

The Lydiard system is recognised as the gold standard of endurance systems worldwide and has produced more champions and made more lifetime runners out of beginners than any other system. Moller will discuss whether the system is still relevant in this high-tech age.

The head of the university's School of Sport and Exercise, Professor Steve Stannard, says the opportunity is not to be missed. "These coaching courses being run by Lorraine are a fantastic opportunity for those involved in endurance-based sports, coaches and athletes alike, to learn the secrets of Lydiard's coaching," Professor Stannard says.

Moller had an unprecedented 28-year international running career and is the only woman to have completed all of the first four Olympic marathons, from 1984-96. She won the Boston Marathon in 1984, was a triple winner of the Osaka Ladies Marathon, and has won three Commonwealth Games medals. Moller was also a forerunner for equality in women's athletics and an activist for professionalism in distance running.

Both coaching courses run from Friday evening to Sunday afternoon. Fees apply and reservations are essential, so contact the School of Sport and Exercise by email: <a href="mailto:sport@massey.ac.nz">sport@massey.ac.nz</a> or call (06) 359 5099 ext 81585 to reserve your place.

Date: 02/04/2014

Type: University News

Categories: School of Sport, Exercise and Nutrition

# Illicit drug report confirms rise in crystal meth use

Crystal methamphetamine use is on the rise among frequent methamphetamine users an annual report on illegal drug use shows.

Use of the subtance, also known as Ice, increased from 29 per cent in 2010 to 51 per cent two years later, according to the 2012 Illicit Drug Monitoring System (IDMS) study carried out by researchers at the SHORE & Whariki Research Cemntre at Massey University.

Lead researcher Dr Chris Wilkins says 330 illegal drug users from Auckland, Wellington and Christchurch were interviewed between August to December 2012 about trends in the use, availability, price and potency of a number of key illegal drug types and about any new drugs they had encountered in the previous six months.

Among emerging drugs he confirmed that a there had been a reversal in the use of synthetic cannabis (eg Kronic, K2) with the proprtion of frequent ecstacy users who had used synthetic cannabis in the previous six months falling from 45 per cent in 2011 to 24 per cent a year later.

"The sharp decline in synthetic cannabis use may reflect growing reports of negative health consequences from its use, and some reduction in its availability brought about by the temporary banning of a number of synthetic cannabis compounds during that time."

Reasons for the increasing use of Ice were less clear, Dr Wilkins says.

"There has been increasing law enforcement pressure on the domestic manaufacture of methamphetamine in recent years, including tighter precursor and other chemical controls. The increased supply and use of Ice (which is the imported form of methamphetamine) may be a response to the disruption of the local methamphetamine market."

Pure methamphamine, also known as 'P' fell in price from \$815 per gram in 2011 to \$678 per gram a year later, with users noting the introduction of cheap, low-strength grams of methamphetamine.

"There could be a number of possible explanations for this including declining demand for methamphetamine, disruption in the quality of methamphetamine manufacture, or merely an attempt to offer a more attractive product type to a particular market segment." Dr Wikins says.

Another noticeable trend was the "dramatic changes" measured in the street morphine market in 2012.

Availability of what is the principal opoid used by New Zealand injecting drug users fell sharply in 2012 – particularly in Christchurch where most users of the substance were interviewed, with a subsequent increase in price and purity.

"The observed changes in the 'street morphine' market may reflect changes in local conditions there, including on-going social disruption caused by the earthquakes, lifestyle changes brought about by the earthquakes, changes in prescription practices as a result of earthquake-related trauma and local enforcement operations."

Frequent ecstacy users reported more drug related problems stating there were increased levels of verbal and physical threats, assault and drink spiking related to their substance use.

"This might reflect the new substitute compounds currently being sold as 'ecstasy', which are associated with aggression and psychosis, such as MDPV," Dr Wilkins says.

The report can be downloaded at http://www.shore.ac.nz/massey/learning/departments/centres-research/shore/shore-research-team/christopher-wilkins.cfm

Date: 02/04/2014

Type: University News

Categories: College of Health



**Dr Chris Wilkins** 



Distinguished Professor Paul Spoonley

## **Opinion: How inclusive is our political system?**

Correspondent Robert Peden recently made a plea in the New Zealand Herald for voter participation as fundamental to a healthy democracy. Of course, he is right. But the decline in voter turnout reflects a number of factors. One is whether new arrivals to New Zealand are engaged in political processes.

The 2013 census confirmed the ever-growing significance of immigrants to New Zealand (25.2 per cent of the population) and especially to Auckland (40 per cent). But the origin of those immigrants is also changing.

Recently, and for the first time ever, the largest group of arrivals is not from the UK but from either China (residence visas) or India (skill visas). And the census also confirmed the range of immigrant and ethnic groups in New Zealand (230 in total). Of these, nearly 12 per cent of the country's population are Asian, while 23 per cent of Aucklanders identify with an Asian ethnicity.

How inclusive and responsive is our political system to these communities? Do they feel encouraged to take part in elections?

While the answers are complex, there is some evidence. The New Zealand General Social Survey asked whether respondents voted in the 2011 general election.

For New Zealand European/Pakeha, the non-vote was nearly 17 per cent, for Maori, it was nearly 27 per cent, Pasifika was nearly 18 per cent and Asians were the highest at just over 35 per cent.

The survey also went on to test whether there was a difference compared to how long a migrant had

been here. The response was clear. Those who had been in New Zealand less than five years had a non-vote of 60 per cent but this dropped to 14 per cent for long-term migrants, which was lower than for New Zealand-born. The Electoral Commission's own survey shows that Asians were the second only to youth in non-participation.

Another source of information is Longitudinal Immigrant Survey: New Zealand, which shows that voter enrolments amongst Indians and South Koreans is high (91 per cent and 87 per cent respectively), and compares well with British migrants (93 per cent). Chinese are lower at 77 per cent. But actually voting is another matter with only a little over half of Chinese and Koreans voting, while two-thirds of Indians vote. Interestingly, only 55 per cent of British immigrants bothered voting.

All of this suggests that we do need to make sure immigrants, particularly recent arrivals, are encouraged to participate. This is underlined by the fact that New Zealand is virtually alone in allowing those who have been granted permanent residency the right to vote (as long as certain voter eligibility requirements have been met). You do not have to become a citizen.

The responsibility lies with a number of organisations and communities. The Electoral Commission has an important role to play in encouraging immigrants to vote. It has, in the past, run workshops for Kiwi Asians and provided information in a range of languages. But given the above statistics, there is obviously more to be done.

Are political parties doing their bit? Most are aware that the immigrant and minority ethnic vote is – and will – make a difference, especially in Auckland. Candidate selections, the use of ethnic/immigrant media and participating in community events all indicate that political parties are taking a much greater interest in these communities. Whether it is adequate is another matter.

And what about the media as a forum for discussing political matters of interest to these communities – and in a way that engages them? One of the difficulties here is that there has been a proliferation of media that serve the interests of immigrants, so that there has been a fragmentation between mainstream and sidestream (immigrant/ethnic) media.

Questions need to be asked about what the effect has been on voter interest and participation. My own view is that some media (both mainstream and sidestream) do a great job but others do little to provide a forum, or they sometimes misrepresent issues and political viewpoints.

Finally, what about the communities themselves? They too have a responsibility to inform themselves and to become involved. There are signs that some of the communities are actively involved. Manying Ip has talked about the Taiwanese immigrants who began to mobilise in the 1996 general election and went on to organise pre-election rallies and seminars – and to become involved as candidates in both general and local body elections in the mid and late 1990s.

Given the significance of immigrants and immigration to New Zealand, it is critical that those involved in politics help encourage their participation in the political process – as voters, as commentators and as candidates. The little information that we have indicates that there are challenges in making sure that recent migrants and those from Asia are not detached or disinterested in politics. Whatever cynicism there is about voting, it is still at the heart of the democratic process.

Distinguished Professor Paul Spoonley is Pro Vice-Chancellor of the College of Humanities and Social Sciences, and the project leader for a research programme looking at the future population shape of New Zealand.



Distinguished Professor Paul Spoonley

Date: 03/04/2014

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Election News; Election/Politics; Opinion Piece

# Massey historian unravels Gallipoli 'myths'

New perspectives on the Gallipoli campaign will be the focus of public lectures by well-known Massey University military historian Professor Glyn Harper in New Plymouth and Palmerston North next week.

Professor Harper will present fresh insights challenging conventional thinking on what happened during the 1915 campaign on the Turkish peninsular where 120,000 men – including 2779 New Zealanders – died in what was one of the bloodiest campaigns of the First World War.

In his talk, titled *The Gallipoli Campaign: Muddle, Myth and Meaning*, he will discuss new findings that question the commonly accepted idea that Anzac soldiers (part of the Allied forces) initially landed in the wrong place when they went ashore on the Gallipoli Peninsular at Anzac Cove (also known as the landing at Gaba Tepe) on April 25, 1915. He will also explore the notion that the capture of the area, and holding of Chunuk Bair battle site by Allied troops, would have made a big difference to the outcome of the war that ended late in 1918.



"More than any other battle or campaign, several powerful and persistent myths *Professor Glyn Harper* have been woven into the Gallipoli experience," Professor Harper says.

His presentation will examine what the experience of 1915 means and has meant for New Zealanders.

"As the first clash of arms in a total war for both Australia and New Zealand, Gallipoli has assumed a cultural significance out of all proportion to the military realities of the time," he says. "From its inception the campaign was notable for its poor planning, muddle, and confusion."

Professor Harper says August 8, 1915 is as significant a date as April 25, as it marks the capture – albeit temporarily – of the Chunuk Bair summit by New Zealand troops.

His talk is part of the lead up to Anzac Day commemorations on April 25 when New Zealanders and Australians those who have served and died in war as we as the anniversary of the Gallipoli landings of 1915.

By the time that campaign ended nine months later, nearly 3000 New Zealand soldiers were killed, along with more than 80,000 Turkish, 44,000 British and French, and over 8500 Australian soldiers.

Professor Harper will visit Gallipoli for the first time next year for the centenary commemorations where he will be a tour guide for visitors to the battlefields of Gallipoli.

He is Massey's Project Manager of the Centenary History of New Zealand and the First World War – a joint project between Massey, the New Zealand Defence Force, the Ministry for Culture and Heritage, and the Returned and Services Association. The project encompasses the production of a definitive history in 13 volumes of the New Zealand involvement in the First World War, in time for next year's Gallipoli centenary.

Professor Harper edited *Letters from Gallipoli: New Zealand Soldiers Write Home* (Auckland University Press, 2011), a collection of 190 letters previously unpublished from a pool of more than 600 collected from archives, newspapers and family collections. He will launch his eighth children's book with a war history theme next week. *Jim's Letters* is illustrated by Jenny Cooper and published by Puffin Books.

The former soldier is the author of twenty books, including studies of the Passchendaele massacre, the Second Battle of the Somme, and New Zealand and the Victoria Cross. His most recent publications are *Dark Journey: Three Key New Zealand Battles of the Western Front, The Battles of Monte Cassino: The campaign and its controversies* and *Images of War: New Zealand and the First World War in Photographs.* 

Public lecture: The Gallipoli Campaign: Muddle, Myth and Meaning,

Wednesday, 9 April: 5.30pm - 6.30pm at Puke Ariki, 1 Ariki Street, New Plymouth.

Saturday, 12 April: 2pm – 4pm at Palmerston North City Library.

Date: 03/04/2014

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Palmerston North; Research; School of Humanities; Wellington

# Corporate reputations in the spotlight at course

Reputational damage to Malaysia Airlines in the wake of its handling of the missing flight MH30 will be examined at a course next week investigating organisational reputation, management and crisis.

The Massey University Professional Development Course, Reputation Management and Crisis, on Friday April 11 at the Wellington campus, addresses the reputation management issues as experienced by corporates such as Fonterra and Malaysia Airlines.

Against the background of recent crises like the airliner's disappearance and Fonterra's milk powder food scare last year, senior lecturer from the School of Communication, Journalism and Marketing, Chris Galloway, says the seminar explores strategies for protecting reputation while effectively addressing critical events.

"Malaysia Airlines on-going missing flight saga is the latest reminder of the importance of reputation and crisis management - and how perceptions of mishandling can create international effects. You don't have to be an airline facing a major crisis to consider, and confront, the fact that crises often have unexpected, even unprecedented aspects," Dr Galloway says.

With College of Business Pro Vice-Chancellor Professor Ted Zorn, Senate communication consultancy chief executive Neil Green and communication director Wilma Falconer of Project Partners Limited, Dr Galloway is one of four speakers at the professional development course, which is aimed at mid to senior level communicators and managers.

"It goes beyond basic crisis communication planning and focuses directly on increasing management competency, " Dr Galloway says. "The research shows that having a plan isn't enough and having a plan is not necessarily an indicator of good crisis performance. It's about a crisis-ready mind-set as much as it's about crisis planning.



Dr Chris Galloway.

Course organiser and Massey PhD candidate Sara McBride says the course highlights how fragile corporate reputation can be and why companies need to constantly work to enhance it.

"As a professional emergency management communicator, I've focused on natural effects and how to manage the communication about those. This course acknowledges the fact that a reputational crisis can be just as damaging to the longevity and trust an organisation has overall.

To register for this one-day short course https://www.massey.ac.nz/?sd51c1709s on the registration page type "reputation" into the keyword search. Course fees apply.

Date: 03/04/2014

Type: University News

Categories: College of Business; College of Humanities & Social Sciences



Gemma Haefele (seated) and fellow Massey nursing students provide heart rate and blood pressure readings at the Smokefree Summit on the Albany campus.

### Nursing students apply skills at health summit

First-year nursing students had the chance to apply their skills by providing free heart rate and blood pressure readings at a Smokefree summit on the Albany campus recently.

The event provided participants with a chance to learn about their heart health as well as the importance of an active lifestyle.

Smokefree Summits were held at each of Massey's three campuses in March in an effort to inspire young people to support a smokefree New Zealand by 2025.

"I loved seeing the support and willingness of people to have their blood pressures taken and how they wanted to find out more," first-year nursing student Gemma Haefele said. "It was overall just a great experience."

"I have always wanted to go into a profession that would allow me to help people," she continues. "Nursing allows me to work very hands-on with others and gives me the opportunity to travel and see the world as it is a recognised qualification worldwide."

Classmate Jana Seibt agrees. "After working in financial services and investment banking, I found that there was only so much I could do."

"Through nursing I can make a difference in a person's life and this is what I've always wanted to do."

As well as announcing winners of the "It's My Life" Smokefree Summit video competition, other highlights of the summit included appearances from international speakers Katie Lou Holland and Helen Casstles, live music and dance performances, appearances from sports celebrities, and loads of giveaways and vouchers.

Date: 03/04/2014

Type: University News

Categories: Auckland; College of Health; Explore - HEALTH



TDr Adam Claasen, Professor Paul Spoonley and Professor Glyn Harper watch Professor Brigid Heywood and Ian Watt from Exisle Pubishing sign a publishing deal for a series of books on World War I.

## New book deal brings history to life

A Massey University war historian is hoping the book he is writing will bring alive the experiences of the New Zealand soldier in World War I.

A contract has been signed between the University and Exisle Publishing for the book being written by Professor Glyn Harper.

The signing moves the Centenary History of New Zealand and the First World War along another step.

Professor Harper says he is already up to the Battle of the Somme in his book to be called *Johnny Enzed: The New Zealand in the First World War*.

He wants readers to understand as much as they can what the soldiers saw, where they slept, what they ate and what they felt through the use of more than 2000 letters and diaries, which mostly have not been used before.

"It's telling the story using new material but also telling the story as much as possible in their own words. They were quite articulate in how they expressed themselves and they could obviously write well and the visual content of what they're saying is very strong."

Exisle is publishing at least four of 13 planned books in a series designed to mark the 100<sup>th</sup> anniversary of World War I.

The company has a history of publishing military history and this is an extension to that, says New Zealand publisher lan Watt.

Professor Harper's book differs from a lot of military histories, which often have more to do with how the officers saw things, he says.

"The books in the series will provide New Zealanders with accurate and readable information about one of the most influential events in our history."

Other Massey University war historians writing for the series are Dr Adam Claasen and Associate Professor James Watson.

The Centenary History of New Zealand and the First World War is a joint project between Massey, the New Zealand Defence Force, the Ministry for Culture and Heritage and the Returned Services Association.

Date: 04/04/2014

Type: University News

Categories: Book; College of Humanities & Social Sciences; Explore - Defence and Security



### Massey rated top employer in NZ education sector

Massey University has been ranked as the New Zealand education sector's most attractive employer brand for the second time.

Employer branding and recruitment agency Randstad uses research company ICMA International to conduct a survey of 160,000 respondents in 14 countries, including 7000 New Zealanders, who were asked to rate employers by 17 factors, including the financial health of the organisation, management and leadership, job security, career progression opportunities, learning and development opportunities, work-life balance, environmental and social awareness, salaries and benefits, and quality products and services.

Assistant Vice-Chancellor People and Organisational Development Alan Davis, who received the education sector award on Massey's behalf at a function in Auckland last night, says the award shows the widespread recognition Massey has as a genuine New Zealand brand.

"Our own survey of staff last year showed Massey has much to be proud of as an employer," Mr Davis says, "but it also showed us there are many areas in which we need to do better and those are very much front of mind for our senior management. Public perception undoubtedly reflects the fact that our staff and stakeholders hold us in high regard and speak positively about us. That doesn't mean we cannot find ways to improve in all of the areas we were rated in for this survey."

Other finalists in the education sector category were the University of Auckland and the University of Otago. The overall winner was Television New Zealand. In the overall rankings, Massey was 11th this year, down from fifth last year.

For more details about the Randstad Awards.

Date: 04/04/2014

Type: Awards and Appointments

Categories: Home Page article; Uni News

# Positive feedback from career advisers after campus visits

Twenty-two career advisers from schools throughout the lower North Island toured the Manawatū campus yesterday. It was the fourth and final of the Career Adviser Update Days held on each campus and in Christchurch over the past month.

They visited the School of Engineering and Advanced Technology and the Institute of Food, Nutrition and Human Health, taking part in activities with Massey staff.

Accompanied by members of the Student Recruitment team, they met staff from the College of Creative Arts, who had travelled from Wellington, as well as Deputy Vice-Chancellor and College of Sciences Pro Vice-Chancellor Professor Robert Anderson, who spoke about the history of the University and its plans for the future.

That started a lunch-time celebration of the University's 50 years, after which current students who work with the recruitment staff presented on their experiences at Massey and provided some advice on what they would have liked from their career advisers while at school.

The day ended with a panel of staff – academic advisers James Waaler, Melody Mast and Jo Young along with recruitment adviser Kerre Devonport-Ward and Master of AgriScience student Vanessa Robinson – answering questions about a variety of topics including courses, enrolments, scholarships, support services and accommodation.

Samantha Roberts from the Student Recruitment team said the feedback from the career advisers was extremely positive. "We had people from Hastings, Stratford, Wellington, Taumarunui, Horowhenua, Kapiti and Wairarapa. We host these visits once a year on each campus and try to showcase some of the best things Massey has to offer. On behalf of the team, I want to sincerely thank all the staff, students and graduates who made all of these events successful."

Date: 04/04/2014

Type: Internal Communication

Categories: Any

# International orthopaedic award for equine pioneer

World-renowned equine surgeon and Massey Adjunct Professor Dr Wayne McIlwraith is the first veterinarian to be recognised with a top honour from the United States Orthopaedic Research Society.

Professor McIlwraith, a Massey University graduate in 1970, is a Distinguished Professor at Colorado State University and director of its Orthopaedic Research Centre.

He has received the society's Marshall R Urist, Medical Doctor Award in recognition of an illustrious career as a surgeon, researcher and educator.

Dr McIlwraith is known for pioneering arthroscopy – minimally invasive joint surgery – in horses and for research in translational medicine that provides insights for human health.

The society's awards committee said his research has had a "profound and lasting impact on our understanding of joint pathology and repair, the development and validation of animal models of joint diseases, surgical technologies, intra-articular therapies, cartilage resurfacing, gene therapy for osteoarthritis, and the use of tissue engineering and regenerative medicine strategies". His research programme is "the epitome of strong translational research".

Dr McIlwraith says he was pleased to see the translational orthopedic research of veterinarains being recognised. "This award is probably the most significant I have received as it is from the principal orthopaedic soceity in the world," says Dr McIlwraith.

Dr McIlwarith's estimates he has operated on about 14,000 horses since the early 1980s, including some of the world's most prized horses. He was a consultant to the New Zealand equestrian team for four years, attending Olympics in Atlanta in 1996 and Sydney in 2000.

Born in Oamaru, he graduated with a Bachelor of Veterinary Science with distinction and promotes research partnerships with industry through the University's Equine Partnership for Excellence.



Distinguished Professor Wayne McIlwraith

Massey Professor of Equine Clinical Studies Chris Riley says Professor McIlwraith has had an unparalleled career in equine orthopaedic research. "The impact of his work and leadership in the profession, and the equine industry in general, will continue to influence the veterinary profession well into the foreseeable future," Professor Riley says.

The award was presented at the society's annual meeting in New Orleans.

Date: 07/04/2014

Type: University News

Categories: Awards and appointments; School of Veterinary Science



Dr Jan Kramer (seated), with Chancellor Chris Kelly and Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood, after having his PhD conferred at a ceremony in the dayroom of Mary Potter Hospice on Saturday

#### Graduate conferred with PhD in hospice ceremony

Massey University conferred a doctoral degree on terminally ill PhD graduate Jan (John) Kramer at a unique graduation in the day room of Mary Potter Hospice at Wellington on Saturday.

Chancellor Chris Kelly and Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood, joined family and friends of Dr Kramer for the ceremony celebrating the culmination of years of study toward his PhD in Health Sciences.

Dr Kramer, 73, learned he had cancer while writing his thesis Food safety in small and medium hospitality enterprises in New Zealand, but was determined to complete it.

"It means a sense of personal achievement that I had the opportunity to do the PhD," he said.

"It's not just about finishing a piece of work but a doing a PhD offers a lot of opportunities to learn more and more and to pass that knowledge on."

It is a philosophy Dr Kramer has actively followed since emigrating from the Netherlands as an 18-year-old. He had learned to cook and began a career as a chef that eventuated in being appointed a senior lecturer of catering at Wellington Polytechnic, a role he continued at in the first few years following its merger with Massey University in 1999.

After his retirement, Dr Kramer maintained his interest in the catering sector by starting his PhD investigating the feasibility of further developing food safety legislation and its implementation in small to medium-sized enterprises in the New Zealand hospitality industry. His results indicate that employees in most of these enterprises probably lack the knowledge and expertise to provide appropriate and necessary documentation as evidence of their compliance with the food safety standards.

In addition, Dr Kramer lectured in human resource management to students studying programmes through Central Queensland University and Ballarat University in Australia, and also carried out auditing work in Wellington.

His contribution to New Zealand's culinary education was recognised with a life membership of the New Zealand Chef's Association, which represents professional chefs, cooks, trainees, patissiers and confectioners.

Mr Kelly said that notwithstanding the sadness of the situation he is "proud and honoured" to confer the degree on Dr Kramer.

"A doctoral degree is the highest degree that can be achieved in tertiary education. It's sad that it has to happen in these circumstances but I am delighted to be able to be present to confer the degree and meet Jan's family."

Dr Kramer was philosophical about his medical prognosis.

"I'm very much at ease, and at peace and very willing to accept my situation."

Date: 07/04/2014

Type: University News

Categories: College of Health; Graduation (Wellington); Research - Health and Wellbeing

## German research award for Massey scientist

Massey University Professor of Molecular Genetics Barry Scott has been awarded a Humboldt Research Award, worth around \$100,000, by the Alexander von Humboldt Foundation in Germany.

Each year the foundation grants research awards to internationally renowned academics from outside Germany, in recognition of their research achievements to date. "This award is granted to academics whose fundamental discoveries, new theories, or insights have had a significant impact on their own discipline and who are expected to continue producing cutting edge achievements in the future," the Foundation states.

Much of Professor Scott's work has helped the advancement of New Zealand's agricultural sector, including his world-leading research into how an endophyte fungus protects ryegrass from drought, disease and insects.

The Alexander von Humboldt Foundation aims to "bring the knowledge of the world to Germany" and has invited Professor Scott to spend six months working on a research project of his choice with German scientists.

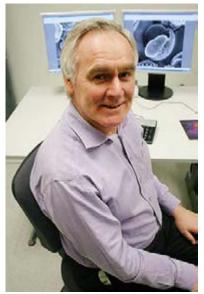
Professor Scott says he plans to travel to Germany to advance his research on fungal-plant symbiosis. "One of the huge benefits of the award will be the opportunity to interact with several world class groups working on related research and to be able to access some of the best research facilities in the world," Scott says.

Professor Scott will be hosted by Dr Regine Kahmann from the Max Planck Institute for Terrestrial Microbiology in Marburg, but will collaborate with scientists from Göttingen University, Freiburg University, Münster University and the Braunschweig University of Technology.

Date: 08/04/2014

Type: University News

Categories: Awards and appointments; College of Sciences



Professor of Molecular Genetics Barry Scott



Images and words from Jim's Letters

# 'Jim's Letters' a moving story of a soldier's short life

War affects children, and it is important they understand how it impacts families and societies, says Professor of War Studies Glyn Harper, who has written a new children's book based around correspondence between a New Zealand boy and his Gallipoli-bound soldier brother.

Jim's Letters (Puffin Books) recounts fictional soldier Jim Duncan's travels and experiences during World War I in Egypt and Gallipoli through letters to his younger brother, Thomas, who lives on the family sheep station in the South Island. The book, which has already stirred emotions among adult readers, will be launched at Ashhurst School, Manawatū, on April 11.

Beautifully illustrated by graphic artist Jenny Cooper and with removable realistic folded letters, the story of 18-year-old Jim's expeditions is based on research from Professor Harper's *Letters from Gallipoli: New Zealand Soldiers Write Home* (Auckland University Press, 2011), a collection of 190 letters previously unpublished from a pool of more than 600 collected from archives, newspapers and family collections.

In the book, Jim's first messages home are full of buoyant anticipation and bravado as he regales the sights and sounds of Cairo, the military training, and the camaraderie with fellow soldiers as they approach the battle zones of Europe and Turkey.

Young brother Thomas's replies contain a sense of envy and admiration mingled with uncertainty and concern felt by their parents.

"We pray each night that you are safe. Mum says Gallipoli is no place for an 18-year-old boy and she should have made you wait until you were 20. I wish I could be with you Jim..."

Jim's final letter to his family from the trenches of Gallipoli describes the intense heat, the terrible food, the burying of dead soldiers, while conveying his mixed feelings. He writes: "War is certainly not the great adventure I thought it would be," but concludes on a cheery note with; "Please tell Mum not to worry about me. I would not have missed this experience for the world."

Professor Harper says he balked initially at the idea of ending the book with Jim being killed, but felt it was the most honest conclusion. By the time the actual Gallipoli campaign ended on August 8 – nine months after it began – nearly 3000 New Zealand soldiers were dead, along with more than 80,000 Turkish, 44,000 British and French, and over 8500 Australian soldiers.

The story ends with the last un-posted letter from Thomas tenderly expressing his love, admiration and sense of loss to his dead brother has brought some readers to tears. "My wife cried, my editor cried, my publicist cried. It's had quite an effect," Professor Harper says.

As well as honouring one of the most significant events in New Zealand history, he hopes the book will give young people an appreciation of both the legacy of World War I, and of the idea that going to war at any time incurs a huge cost to society through the loss of young lives.

Jim's Letters is suited for readers aged five to eight years, and is the eighth children's book by Professor Harper. It will be launched at 5pm, April 11, at Ashhurst School, Ashhurst, complete with classroom displays commemorating World War I. Both author and illustrator will be available to sign copies.

Pictured: Professor Glyn Harper

Date: 08/04/2014

Type: University News

Categories: Home Page article





The newly-graduated Dr Frazer Noble.

### Massey PhD grad hopes to help the disabled

When Frazer Noble was a schoolboy his dream was to make prosthetic limbs. He thought he had to become a surgeon to do that but a teacher told the newly graduated Doctor of Engineering from Massey University that he was "too dumb" for that career.

Noble says he took the teacher at face value and switched to his other passions of IT, technical drawing and graphics. That path led to engineering and, within a few years, he had entered the wonderful world of mechatronics, specialising in robotics and the interface between people and machines.

Focussing on developing enabling technologies, for his thesis the 28-year-old developed a control system for an exoskeleton arm, which was powered by pneumatic muscles.

"So same goal, different pathway," he says. "I've turned out to be doing the same thing that I wanted to do when I was a kid, which is pretty amazing."

His research focused on how "you could take things from the biological domain and put them into the engineering domain.

"I looked at the spinal cord, found out how it controlled your arms and legs and then I emulated that neural network using software and developed an embedded system, so some hardware, that ran that model and was able to copy and emulate the biological control in the engineering domain."

A lot of his research was around repetitive movements – "so if you think of running, this could be something where you could make an exoskeleton for the legs, where a person starts running and this thing will just naturally kick in, start helping them along and they could just keep running and this will be doing 90 per cent of the work.

"What's cool about the technology that I developed is that it entrains to an unknown mass, so if it doesn't know how long your legs are or how big your legs are or how heavy they are, it doesn't matter. It will find the happy middle ground where it will be helping you as much as it can."

While technology such as this has the capability to help people who have lost limbs or have become paralysed, it will also play a huge role in our daily lives, Noble believes.

The development of exoskeletons and assistive technologies is taking off around the world. In Japan, the company Cyberdyne has developed what it calls Hybrid Assistive Limbs and has an exoskeleton that is being used in hospitals.

Car company Honda has been using assistive devices to help workers sit on "smart stools" – these machines are almost like a pair of legs and help push the workers up so they are not wearing themselves out.

In Japan, the level of integration of technology into society is incredible, Noble says, and he can see New Zealand following a similar path.

"We've got our baby boomers, an ageing population, we're following the same trend as Japan. We're relying more and more on fewer and fewer people so maybe we can empower those people by giving them assistive technologies.

"Assisted devices in workplaces helping people lift equipment correctly - wouldn't that be great for ACC? There's enormous potential."

Date: 09/04/2014

Type: Graduation

Categories: Home Page article; College of Sciences; Explore - Engineering; Research



Yannis Simonides prepares for a performance of Socrates Now at Massey

#### New York theatre brings modern Socrates to Massey

Massey students and staff have the rare chance to see the internationally acclaimed theatrical production, Socrates Now, as it concludes its world tour here in April.

This one-man show, presented by New York-based Emmy Award winner, Yannis Simonides, puts the audience in a ringside seat at the trial of Socrates in 399BC.

Socrates, the Greek founder of Western philosophy – dubbed the "bad ass of Athens" – was sentenced to death because his insightful questioning embarrassed influential Athenians and was claimed to corrupt youth.

Hailed by the European Parliament, and the universities of Harvard, Cornell and Columbia, critics have described the production as "riveting, superhuman, humorous, brilliant and fascinating."

Following a free performance, the audience gets a unique opportunity to engage with Simonides in a Q and A session to discuss issues like virtue, justice, politics, civic duty, life and death.

"You don't have to be an academic. It's not a scholarly exercise," says Simonides. "I ask the audience 'if you were Socrates today, in your country, what would you challenge? What would you say needs to be examined?"

New Zealand producer, Vicky Yiannoutsos, says the story is as relevant to New Zealand today as it was to Greek society thousands of years ago.

"This show has an almost magical ability to make us question life, love, death, all the issues that make us the people we are. Afterwards, you find yourself asking: `What would Socrates say?' It is truly transformational. "

Today's show at the Manawatu campus is the final stop in a tour of 15 countries with a staggering 300 performances.

Simonides, a former Professor at New York University's Tisch School of the Arts Drama Department, is founder of the Greek Theatre in New York, and the innovative performing arts lab, Mythic Media. He is a recipient of the United States National Endowment for the Arts, and the New York State Council of Arts.

He is currently a full-time performer touring his show all over the world, and says Socrates Now "has the same appeal in the halls of Oxford and Cambridge, Yale and Harvard as in the fishing villages of the Greek islands, to the Ukraine and New York and in the middle of Arabian desert."

"The language is accessible – its not scholarly, its not slang. It is absolutely faithful to the original because I know Ancient Greek. But it took a lot of work to render it to a language that is not slang. It is a faithful script but it doesn't feel like a diatribe."

He says his Socratic discussions with audiences are always conducted with "the same courageous spirit of resistance, and a sense of humour that characterises wise people".

"Everything is informed by a certain ethical force. I don't take myself seriously but I take the role of theatre seriously as a school. It has to be entertaining. It has to be theatre".

What makes Socrates as relevant today as in his own time is that he was "beloved by the young – that's why they [the authorities] killed him. The young were following him and discussing beauty and love and civic duty, and ethics – so their parents were not happy".

School of Humanities Classical Studies senior lecturer Dr Gina Salapata says even though almost two and a half millennia separate us from Socrates, "we can still learn and benefit from his teaching and the way he communicated with his fellow Athenians.

"By engaging them in one-to-one dialogues and by questioning everything, he forced them to reflect and seek the simple and unadorned truth with strict logical arguments. He believed that the unexamined life was not worth living, but also that he could not teach anybody anything; instead he could only make them think."

"Socrates demanded that his fellow citizens took care of their inner selves and strove for a life of meaning, not for riches and public honours. He believed that life is worthless without happiness. In his own words: 'What's the point in battleships and city walls, unless the people building them and protected by them are happy?"

A second semester paper, The Pursuit of Happiness in the Classical World, explores these same issues, she says.

Socrates Now is hosted by the Arts on Wednesday series run by the School of English and Media Studies.

Date: 09/04/2014

Type: University News

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



Saudi Arabia Agriculture Minister Fahd bin Abdul Rahman Balghunaim talks with Massey University Head of the Institute of Agriculture and Environment Professor Peter Kemp

## Saudi Arabia Agriculture Minister visits Massey

A delegation of 27 Saudi Arabia officials today visited Massey University's Manawatū campus to learn from the University's agricultural and food safety expertise.

Saudi Agriculture Minister Fahd bin Abdul Rahman Balghunaim led the delegation that met with Massey experts and visited one of the University's research and teaching dairy farms.

Dr Balghunaim, a date farmer with a master's degree in construction, engineering and management from Stanford University and a PhD in transportation engineering from the University of Michigan, is in New Zealand for economic talks to encourage increased trade and to investigate training opportunities in food safety and pasture management.

"Everybody knows Massey is the top agricultural school in New Zealand and research and development is the building block of the New Zealand economy, which is based very strongly on exports," Dr Balghunaim said. "We know New Zealand exports close to 95 per cent of its food production so it's a country we can learn a lot from."

Head of Massey's Institute of Agriculture and Environment Professor Peter Kemp says the University is developing strong links with Saudi Arabia, particularly in agriculture and education. "It's part of our international outreach and this visit is a reminder of the breadth of our agriculture expertise," Professor Kemp said.

Gulf states such as Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates are a major export market for New Zealand, importing up to 90 per cent of all food they consume. Last year they bought around \$983 million of New Zealand dairy products and \$194 million worth of meat.

Date: 10/04/2014

Type: University News

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture



Amaka Gessler after her graduation ceremony

#### Commonwealth medallist adds degree to achievements

Commonwealth Games swimmer and Massey Scholar Amaka Gessler crossed the stage at her Massey University graduation ceremony today.

The Torbay resident is no stranger to hard work. She's experienced success in the pool (with a silver medal at the 2010 Commonwealth Games), as a student and as an entrepreneur.

Gessler was involved with five student groups in her time at Massey and was a recipient of a Student Enterprise Award, which allowed her to develop her first entreprenuerial venture noticebug.co.nz at the university's business incubator, the ecentre. Now the ecentre is supporting her latest project meetup.com.

While Gessler is graduating with a Bachelor of Science, she says is focused on a career in business and entrepreneurship – although her pyschology studies will no doubt be helpful. After doing some business papers as a part of her degree, she decided she wanted own her own business.

"I think the ecentre is fantastic, they provide a lot of support for people interested in starting up a business. Unlike other business incubators they don't just focus on the business idea itself, but they try to teach the entrepreneurial skills needed to bring any idea to market. By doing this they develop entrepreneurs who can create multiple businesses that boost the New Zealand economy."

Gessler's latest project is meetup.com, which opens barriers to communication between entreprenuers, helping them to connect, solve problems and even find business partners.

"I think this is what the New Zealand startup community needs – more openness and people helping each other out. It's so much harder to do it alone and I think New Zealand could really take on the world if we learn to use our two degrees of separation to our advantage."

As for swimming, Gessler says she has had little time for that as of late. "I do miss it although it is boring to swim alone, so I am thinking of joining a social team or perhaps creating one."

Date: 10/04/2014

Type: Graduation

Categories: Home Page article; Auckland; College of Business; College of Sciences

# Fin-Ed Centre teaches the teachers

The Fin-Ed Centre, a joint venture between Massey University and Westpac, is working with Auckland youth organisations to teach financial literacy to teenaged beneficiaries.

Waitakere's Youth Horizon, Central Auckland's Youthline, and Strive Community Trust and Solomon Group from Manakau have all participated in a pilot scheme that is training youth workers to develop and run their own financial literacy programmes for their members.

Fin-Ed Centre director Dr Pushpa Wood hopes that finance and budgeting skills will be taught to around 500 people in 2014 and 2015. She says beneficiaries are the people who need these skills the most because they have "very limited and, in lot of cases, insufficient levels of income and benefits".

Recipients of managed benefits are now required by the Ministry of Social Development to undertake financial literacy training in order to maintain their benefits and youth organisations are keen to deliver these courses in-house.



Joe Laga`aia from Youth Horizon with Dr Pushpa Wood from Massey University.

The Fin-Ed Centre has tailored its financial literacy course for beneficiaries in collaboration with the youth organisations in the pilot programme. Called MoneySmarts, it involves changing attitudes to money, learning about budgeting, tracking spending and an explanation of the function of banks.

Dr Wood is already pleased with the results MoneySmarts has achieved. "It is so rewarding to hear people say things like, 'I get it. I don't have to be a slave to the debt or the loan sharks for rest of my life. I can make some wise decisions and take control of my life."

The centre has taught youth workers the key concepts of financial literacy and how to understand different attitudes towards money. More importantly, they have learned how to approch the subject with sensitivity.

"It's important to understand the different cultural or family backgrounds of the people you are working with and to approach their financial situations with humor, while keeping the content real," Dr Wood says.

The Fin-Ed Centre now plans to roll the training programme out in other regions.

Date: 11/04/2014

Type: University News

Categories: Auckland; College of Business; Fin-Ed



Student recipients from the Manawatū ceremony

#### Celebrating humanities, social sciences excellence

With the Māori proverb Whāia te iti Kahurangi (pursuing that which is precious) as a guiding principle, the College of Humanities and Social Sciences recently celebrated high-achieving students and teachers at its annual Outstanding Achiever and Teaching Excellence Awards ceremonies.

Since 2011, the achiever awards have recognised undergraduate students who maintain an A average for an academic year. Across all three campuses and distance, 62 students received awards this year – almost double the number from when they started.

Among them were third-time recipients Lydia Dawson, Hayley Morrison and Tianxi Yin. Mr Yin, a fourth-year Bachelor of Resource and Environmental Planning student, who delivered a speech at the Manawatū ceremony, says the culture and values of the University contributed largely to his success.

"The University has taught me that a person gains a lot more by challenging their limits, rather Institute of Education team award recipients than limiting their challenges."

College teaching and learning director Dr Ute Walker said she was proud to celebrate the endeavours of students and teachers together, recognising that their achievements and contributions represented two inseparable sides of an exceptional and distinctive learning experience.

"These awards highlight Whāia te iti Kahurangi and reflect the University's goal of striving for excellence in teaching and learning both by our students and academics," Dr Walker says.

The teaching awards, based on staff nominations, celebrate a commitment to excellence, innovation, and responsiveness to the college's teaching and learning goals.

Dr Barbara Kennedy, from the School of Psychology, received the individual award for her leadership, teaching and coordination of the Postgraduate Diploma in Psychological Practice.

Institute of Education staff Professor Glenda Anthony, Dr Tim Burgess, Dr Jodie Hunter, Dr Peter Rawlins and Dr Roberta Hunter received the team award for their development of new practice-based pedagogies to support new teachers of mathematics.

Seven staff also received special commendation for receiving 100 per cent positive feedback in one or more of their papers, and for actively engaging with student feedback via the Massey Online Survey Tool. The recipients were Dr Erin Mercer, Dr Philip Steer, Dr Jo Taylor, Dr Gillian Skyrme, Professor Peter Lineham, Dr Margaret Foster and Dr Nigel Parsons.

In his closing comments at the Manawatū ceremony, college Pro Vice-Chancellor Distinguished Professor Paul Spoonley challenged all recipients to continue following their passions and use these to drive their performance and contributions towards a better future for all New Zealanders.

Date: 14/04/2014

Type: Awards and Appointments

Categories: College of Humanities & Social Sciences





Tina Dahlberg, author and creative writing tutor in the School of English and Media Studies.

#### New novel explores cross-cultural complexities

When she visited the Chatham Islands to find out about her ancestral links to the Moriori people for her debut novel *Where the Rekohu Bone Sings*, Tina Dahlberg says she felt a profound connection to the land.

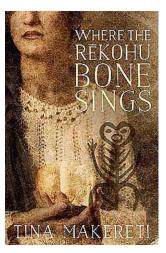
"Sounds a bit dramatic but I felt like the land really spoke to me," she says.

Exploring the complexities of Pakeha, Māori and Moriori cross-cultural history through fictional characters was a powerful way to write about things that are both deeply personal and difficult to define, says the cover.

Where the Rekohu Bone Sings (Random House) was launched in March and is currently sitting at number two behind *The Luminaries* on the NZ Bookseller's weekly bestseller list. *Rekohu* is the Moriori name for Chathams' largest island and means 'misty rain'.

Dr Dahlberg, who writes under the name of Tina Makereti and is of Ngāti Tūwharetoa, Te Atiawa, Ngāti Rangatahi and Moriori descent, says her book reflects her "obsession with identity and having multiple ethnic origins".

The idea for the story – which spans the Chatham Islands to London, from 1835 to the 21st century – had been incubating since the birth of her daughter Aquila in 2002, when she was given a name that was believed to be Moriori, in keeping with family tradition of bestowing ancestral names.



Cover of Where the Rēkohu Bone Sings.

"I'd always known the story [about a Moriori ancestor], but the question was – now that it had become more real to me – how would a person who is Moriori understand themselves now? I thought if she's going to carry a name like that we should know about it. I thought it might be something I researched eventually," she says.

The idea first took shape as a PhD project, which included writing a novel that explores a complex history "with so many layers of false versions". The result entwines the stories of three characters separated by time but connected by blood ties.

While she grew up knowing more about her Pakeha roots, Dr Dahlberg had immersed herself in Māori history and culture through studying a Postgraduate Diploma of Māori development. She also credits having a social sciences undergraduate degree – a Bachelor of Arts in Social Anthropology and Māori Studies – with giving her a good foundation to work from.

"I think social sciences is a really strong place to create fiction from. It opened up the world for me – well, all books open up the world – but for my path, it was very helpful for what I'm doing."

For the writing of the book, her two trips to the Chatham Islands, an archipelago 680 kilometres southeast of mainland New Zealand, provided tangible clues and vivid impressions for the book.

"I couldn't establish on paper my genealogy so it was really important to go there and have a response to the land. I felt there was something stronger here than just visiting a place I've never been before."

Beyond personal connections and imaginative renderings, she had to pull apart the myths and contentious issue of who Moriori were, where they came from and what happened to them. "I found out there's so much not known, but buried and misconstrued – including by academics."

She turned to the late Michael King's authoritative 1989 book, *Moriori: A People Rediscovered*, as well as the *Journal of the Polynesian Society* and the Waitangi Tribunal for reliable accounts.

"The novel was a chance to explore the complexities and give the situation context - to show the humanity of all sides of that picture," she says.

And while she is concerned that she doesn't contribute to misrepresentations, she says: "You've got to take a point of view in a novel, and you can't control what people think. I'm not making any claims on history or truth."

Dr Dahlberg, the inaugural winner of the Nga Kupu Ora award for fiction in 2011, for her book Once Upon a Time in Actearoa, and Huia Publishers' Best Short Story Award in 2009 for Skin and Bones, a tale that puts a new twist on a classic legend, hopes to see more New Zealand fiction by writers of diverse cultural backgrounds and multiple identities.

"There's so much in New Zealand fiction that hasn't been done. We have so many historical and cultural stories starting with Māori, Pasifika, and from the Asian community."

Having shed light on some of the myths and mistruths surrounding Moriori, she hopes to launch the book in the Chatham Islands in the near future.

She will be appearing at the Auckland Writers Festival on Sunday May 18, Aotea Centre, in a session titled Pieces of History, along with Fiona Kidman, Kerry Donovan Brown and Lawrence Hill.

Date: 14/04/2014

Type: University News

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



Wildbase director Associate Professor Brett Gartrell (left) and Craig Shepherd

#### 'Duckman gives 25k to wildlife hospital expansion

A Wellington businessman who featured on Television One News' Good Sorts segment on Sunday has donated \$25,000 towards the expansion of the Wildbase wildlife hospital at Massey University's Manawatū campus.

Craig Shepherd, the managing director of Harbour City Security, is known as the Duckman because he provides sanctuary for hundreds of ducks on his Ohariu Valley property.

Wildbase treats and rehabilitates sick and injured native animals and is also a teaching and research facility for students at the university's Veterinary Teaching Hospital.

Mr Shepherd has had an eight-year association as a supporter and collaborator with Wildbase. He completed the Oiled Wildlife Responders course and helped the Wildbase team care for wildlife affected by the Rena oil spill off the Tauranga coast in 2011 and 2012.

Mr Shepherd says the first-hand experience spurred him to donate financially. "Working with Wildbase at the Rena disaster, I saw how valuable this unique resource is to New Zealand's wildlife. I have spent time training in their extremely cramped facilities and I jumped at the opportunity to help out and raise money for their desperately-needed new facilities."

Wildbase director Associate Professor Brett Gartrell welcomed the donation and urged others to consider providing support for a plan to build bigger, better facilities. "We urgently need more donations like Craig's to enable us to continue providing high quality medical and surgical care to New Zealand's threatened wildlife," Dr Gartrell says.

To learn more about Wildbase or donate please visit wildbase.massey.ac.nz

Date: 15/04/2014

Type: University News

Categories: Home Page article; Massey Foundation; School of Veterinary Science; Wildlife Ward

# Rapid change needed to slow climate change

The world's climate is changing, but it remains possible to slow down the speed and extent of change if all countries, including New Zealand, play their part. Rapidly deploying the many different types of technologies and measures available and developing effective policies to reduce greenhouse gas emissions can also produce many additional benefits that offset the cost. This is the key message from the summary of the latest Intergovernmental Panel on Climate Change (IPCC) report on mitigation released on Sunday night after it was approved, sentence by sentence, by more than 120 governments that gathered in Berlin.

Only rapid, stark institutional and technological change can preserve a chance to limit global warming to the internationally agreed two degrees Celsuis above the pre-industrial level. Further delays in taking strong actions will increase the mitigation challenge, the costs, and the risks of exceeding this temperature threshold.

The IPCC report on Climate Science released last September confirmed that climate change is happening and is due to human activity. The follow-up report on Adaptation launched two weeks ago showed New Zealand needs to do a lot more to become resilient to the expected increase in extreme events and their impacts on communities, coasts, agricultural production and human health. Climate change Minister Tim Groser responded by stating it is the role of local governments to address this threat, although it is not clear how to do it, how much it will cost, or who will pay the price.

The Government however, is responsible for our mitigation policies. The argument that New Zealand produces only 0.14 per cent of the world's greenhouse gas emissions no longer holds. On average, each New Zealander is responsible for emitting around eight tonnes of carbon dioxide a year and, with all the other greenhouse gases, now produces twice those of the average Chinese person and around eight times those of someone living in india. This means we are now the fourth highest emitters per person in the world, behind Australia, the United States, and Canada.



Professor of Sustainable Energy Ralph Sims

New Zealand has set a modest target to reduce our total greenhouse gas emissions by five per cent below the 1990 gross emission level in just six years time, yet no one knows how we will achieve this. In our Sixth Communication document to the United Nations in December 2013, the Ministry of Environment projected our net greenhouse gas emissions (the total emitted minus the carbon dioxide absorbed by forests planted after 1990) will reach more than 75 million tonnes in 2020 if we continue with business as usual. To reach the five per cent reduction target below our 1990 emissions, we will need to somehow reduce these to 55 million tonnes.

The various means of achieving this are clearly outlined in the IPCC Mitigation report released today. They relate to buildings, transport, industry, energy supplies, food production and processing, and forests, all of which can lead to the better green economy recently outlined in a New Zealand Royal Society report. Many of these solutions also provide major additional benefits such as less air pollution, better health, reduced traffic congestion, more employment and they actually save money.

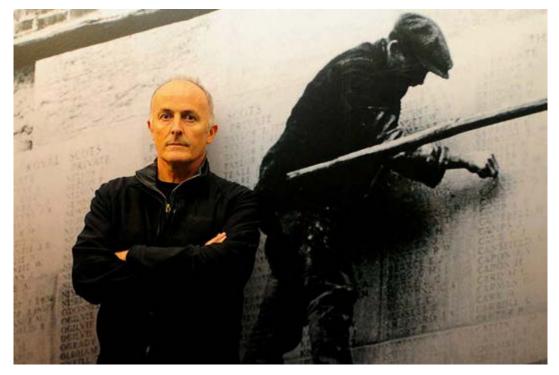
In the foreword of New Zealand's recent Communications document to the United Nations, Minister Groser stated "The emissions reduction opportunities available to other nations through conversion to renewables, mass public transport and energy efficiency in industry have already been done or have far less scope in New Zealand." The IPCC Mitigation report clearly shows this is far from correct.

Ralph Sims is Professor of Sustainable Energy at Massey University's School of Engineering and Advanced Technology. He is longtime contributor to the Intergovernmental Panel on Climate Change and was the co-ordinating lead author of the Transport chapter of the 2014 Mitigation report.

Date: 15/04/2014

Type: University News

Categories: College of Sciences; Election News; Explore - Engineering; Opinion Piece



Associate Professor Kingsley Baird

#### Biscuit exhibit offers commentary on casualties of war

He has staged an art exhibition and installation of Anzac biscuits in France and now Associate Professor Kingsley Baird's thought-provoking commentary on the carnage and casualties of war is to be staged in Germany – with some key differences.

Mr Baird, who is based at the School of Art on the Wellington campus, last year designed cookie cutters in the shape of able-bodied and maimed soldiers from World War I. The differently shaped cookie cuttersdepicting Australian, New Zealand, French and German soldiers will be used to cut out specially baked Anzac biscuits which will then be exhibited around a biscuit tin-shaped 'cenotaph' at the Militarhistorisches Museum der Bundeswehr in Dresden, Germany beginning in June. Mr Baird's essay on the exhibit will also be enclosed in the museum's World War I exhibition catalogue.

The stainless steel cenotaph (built by German metal craftsmen) will replicate the idea of bodies of many German soldiers buried on top of one another as is common in German war cemeteries while the biscuits, sitting on shelves attached to the outside of the cenotaph and able to be eaten by museum visitors, convey a separate commentary on the shared carnage and loss wrought in Europe almost a century ago, Mr Baird says.

"It's analogous of the consumption of the soldiers in battle and the responsibility citizens have when allowing soldiers to be sent to war and maybe to die. It also contrasts the solidity of the cenotaph with the fragility and impermanence of the biscuits that represent the soldiers," he says.

"This is a comment on the ephemeral nature of memory and our representation of it in the permanent materials of memorials."



A concept image by School of Design senior lecturer Gray Hodgkinson of the Stela cenotaph partly covered by Anzac biscuits



Examples of the Anzac biscuit cookie cutters

A pattern of oak leaves, the traditional German symbol of remembrance, may also be used to decorate the exterior of the work called Stela.

Last year in France Mr Baird created the installation Tomb a sculpture based on the Stone of Remembrance designed by Sir Edwin Lutyens and found in Commonwealth War cemeteries.

His latest exhibition also harks back to the characteristics of remembrance as depicted through cemeteries – on this occasion acknowledging German modes of remembering the war dead.

"There is a collective remembrance of the fallen in Commonwealth war graves yet each soldier has his or her individual gravestone. German collective expression is represented by the fact soldiers are buried side by side or on top of each other in mass graves as a gesture of comradeship."

It continues a rich catalogue by Mr 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.

Date: 15/04/2014

Type: University News

# Massey playwright's 'Blue Balloon' flies higher

Playwright and theatre lecturer Associate Professor Angie Farrow's award-winning play 'The Blue Balloon' has scooped another international honour, winning the Best Wildcard Award at the world's biggest short play festival in Sydney.

'The Blue Balloon' won two Judges Choice competitions before being selected for the gala finals in Sydney's Short and Sweet Festival, which attracted more than 1,000 entries.

The production was staged by an independent group in Sydney, which comprised director Cecile Payet, nine actors and a pianist, with music composed specially for the show.

"I didn't get to see the production in Sydney though I am told it was very bold and ambitious," says Dr Farrow. "As always with this process, the writer is dependent on the skills of the production team and I'm grateful that they were all so talented and met the creative challenges of the play."

'The Blue Balloon' was performed in Toronto at the Inspirato Festival last May after winning first prize there from 400 international entries. It was one of six short plays written by Dr Farrow that were performed in a professional production called 'Dancing Till We Drop' staged in Palmerston North and Wellington last April under the direction of John Downie and Jaimie Dorner. The Sydney show was its third production.

The 10-minute play centres on the magical, transformative qualities of a blue balloon to offer a metaphorical and surreal account of a relationship breakdown. It sees the grieving male protagonist releasing a blue balloon that engulfs his city and its inhabitants. The balloon is a liberating presence, prompting characters to think, say, feel and do things they hadn't thought possible.

The story, inspired by writer Ronald Bartlheme's 'The Red Balloon' and influenced by the likes of Irish playwright Samuel Beckett, takes an imaginative punt on the existential notion of how to free the human psyche so it can revel in pure visionary, expressive wonder, says Dr Farrow.

Dr Farrow says she loves the idea of short theatre tackling bold, challenging ideas in a short space of time. And she reckons the short play might be entering its heyday, with busy lives and short attention spans demanding artistic satisfaction in smaller chunks.

She is currently in Berlin at the Centre for Arts and Urbanistics where she is developing a longer play called 'Asylum'.

"It's about issues related to refugees and the responsibility we have for providing sanctuary," she says. "The centre supports artists from all over the world to create projects that have an urban focus."

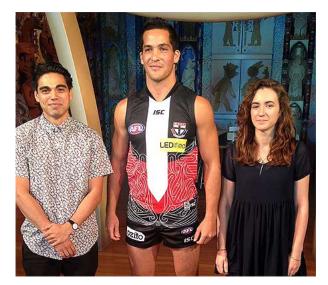
Date: 15/04/2014

Type: University News

Categories: College of Humanities & Social Sciences; Creative Arts; Palmerston North



Associate Professor Angie Farrow



Saints player Shane Savage models the guernsey designed by Jason Sheardown, left, and Kahu Douglas

### Saints march in with student-designed guernsey

Two student designers will be excited more than most when St Kilda AFL players take the field at Westpac Stadium, Wellington for their Anzac Day match against the Brisbane Lions – they designed the players' guernsey.

Kahu Douglas and Jason Sheardown received the commission to design St Kilda's 2014 Anzac Day match sleeveless playing top (known as a guernsey) through Open Lab, the design research studio at Massey's College of Creative Arts in Wellington. Students at Open Lab are paid for their work and experience a genuine commercial design environment while being mentored by recent graduates and college staff.

Ms Douglas, who completed her Bachelor of Design (Honours) at the end of 2013, and Mr Sheardown, who is in his final year, say their contemporary Maori design emphasises the links between New Zealand and Australia using authentic motifs.

The students and their mentors started by exploring symbolic meaning from a number of relevant Maori myths. From there, the designers abstracted motifs such as the mangopare (hammerhead shark), the Tumatauenga (god of war) and Te Ika a Māui (the fish hook of Maui).

Open Lab Director Anna Brown says the designs incorporated specific themes.

"The themes in the design focus on the ideas of 'shared waters' and the Anzac journey, which are represented with strong, simple base form and further elaborated upon through the line work."

Ms Douglas who studied at Monash University in Melbourne before transferring to Massey says the design is centred on a plunging white oar shape. The back of the guernsey shows the merging paths/journeys of the Anzacs and the two neighbouring nations.

"We were encouraged to incorporate the story-telling element into the design while retaining St Kilda's traditional colours. Over here it's a new brand but you still want people to recognise that it is the St Kilda team."

For Mr Sheardown the challenge was to help design a concept for a game or team he previously knew little about.

"It made it more of a challenge especially trying to take traditional New Zealand design and make it into something representative of both countries. However, I think that this tension is what made the experience all the more engaging."

St Kilda's General Manager – Commercial Projects Ben Davies says the design team at Massey University worked hard to create something powerful and inspiring that the team could wear proudly on Anzac Day. "It is such a significant day between our two countries and this is quite a unique platform to acknowledge this relationship."

To celebrate the AFL match on Friday April 25 tickets for students are being offered at \$15 each. Book at ticketek.co.nz. Pre-match activities start at 7pm.

To view a video about the story of the Anzac day St Kilda AFL team's guernsey go to:

Date: 16/04/2014

Type: University News

Categories: College of Creative Arts; Creative Arts; Wellington



### Students jump into business boots and all

A 'Business Boot Camp' planned by Massey University's College of Business is offering 55 senior students from high to low decile schools the chance to immerse themselves in the real world of business.

Students from more than 20 high schools, from Dargaville to Cambridge, have jumped at the opportunity.

The inaugural boot camp, a five-day intensive residential programme, is being organised by David Farquhar, a coordinator for the Auckland Commerce Teacher's Association, and Massey husband and wife team Dr Jeffrey Stangl, Director Engagement and Enterprise for the School of Economics and Finance, and Dr Loren Stangl, a lecturer from the School of Communication, Journalism and Marketing.

The organisers say they have been hearing for a long time that New Zealand students have to go overseas to try to find good jobs – but they have also been hearing from local businesses that they can't find motivated young employees.

"We are trying to link students and local businesses so that students realise what amazing businesses there are here in our own community, and so they realise there is huge opportunity here," says Dr Loren Stangl.

"We also want to give businesses an opportunity to see some of the dynamic young people who are out there."

Business Boot Camp will run from Monday, April 28 to Friday, May 2, and each day the students will hear from top Massey instructors, motivational student representatives and a diverse range of industry speakers, including role models from the key sponsors – Drake New Zealand, HP, BNZ, NZX and Jucy Rentals.

Business Boot Camp students will also visit a variety of companies - small/large, services/manufacturers, high-tech/traditional.

Through these visits the students will see how real New Zealand organisations deal with core issues in business. Iconic organisations such as Air New Zealand and Chelsea Sugar are opening their doors to these students and supporting the boot camp.

Students will also practice the 'soft skills' necessary for business success, such as how to develop a win-win negotiating style and the art of public speaking.

In one of the workshops, to be run by Ngaio Merrick (formerly of Enterprise North Shore), students will learn how to mix and mingle at a business function, how to break into a conversation of strangers, and equally importantly, how to leave that conversation and move to another.

In the evenings there will be team building exercises, including a games night where the students will play entrepreneur Nick Hindson's business strategy board game Market Share.

Several of the team building activities will take advantage of the many facilities at Massey's Albany campus, such as a Master Chef-style competition using Massey's food technology labs, and a business theatre evening in Massey's new theatre lab.

Where possible, Business Boot Camp will encourage peer-to-peer mentoring. On the last night, for example, students from Massey's Centre for Psychology will hold a reflections evening to discuss the Business Boot Camp experience and to share some insights on ways to cope with school-related stress.

Massey has managed to keep the participation costs of the event low due to the generous support of many organisations. As a result, there is a good mix of students participating. A third of the students are coming from decile 4 or under schools while another third are from decile 10 schools.

A team of more than 40 Massey student volunteers will be lending a hand during the Business Boot Camp.

Date: 17/04/2014

Type: University News



Caption: (from left): Andrew Jamieson; Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood; Dr Leonel Alvarado; Education Technology manager for the National Centre for Teaching and Learning Duncan O'Hara; Helen Simmons; VC Steve Maharey; Paul Stock; Dr Terry Macpherson; Dr Celina Bortolotto; and Raquel Direnzo.

### Vice-Chancellor's teaching awards honour the best

Exceptional teachers from each of Massey University's colleges who excel in both formal styles of lecturing as well as collaborative, inquiry based models of learning were honoured at the Vice-Chancellor's Teaching Excellence and Teaching Support Awards recently.

Vice-Chancellor Steve Maharey congratulated the recipients at a special ceremony at Wharerata function centre on the Manawatū campus, for continuing Massey's strong reputation for providing excellent, innovative teaching in both face-to-face and distance environments, with technologies and approaches which enable students to become self-directed learners.

The recipients were:

College of Humanities and Social Sciences:

The Spanish Language Programme of Dr Leonel Alvarado, Dr Celina Bortolotto, Mrs Raquel Direnzo, Mr Francisco Gonzalez and Ms Cynthia Landa.

College of Sciences: Biology lecturer in the Institute of Fundamental Sciences, Mr Paul Stock.

College of Health: Professional clinician in the School of Health and Social Services, Ms Helen Simmon.

College of Business: Lecturer in the School of Communication, Journalism and Marketing, Dr Terry Macpherson.

Andrew Jamieson, a teaching and online consultant and teaching development coordinator at the National Centre for Teaching and Learning, received an award for Teaching Support.

Massey has also nominated Paul Stock, Helen Simmons and previous VC award winner Associate Professor Trevor Kitson for the National Teaching Excellence Awards.

Date: 17/04/2014

Type: University News

Categories: Awards and appointments



### Qualities of Massey students drive 'Engine' campaign

Massey University launches the next evolution of its "Engine of the new New Zealand" brand campaign this weekend. The campaign focuses on the inherent qualities of the university's students – qualities New Zealanders are known for throughout the world.

Assistant Vice-Chancellor External Relations Cas Carter says the university adopted the position of "the engine of the new New Zealand" three years ago. "The rationale was that having provided much of the knowledge that underpinned our nation's success as a food-producing exporter in the 20th century, Massey was tackling the big global issues of sustainability, citizenship, community resilience, economic wellbeing, health and nutrition," Ms Carter says.

"We initially built our brand campaign around Massey – who we are and what it is about us that explains the 'engine of the new New Zealand' moniker. For the next stage we need to focus even more on integrating our students, their values and the values we hope to share with prospective students into the campaign, giving them a sense of belonging and ownership.

"We need to clearly demonstrate what is in it for them, making them the focus and Massey the facilitator. The objective is to show them how to become a part of the engine in a way that makes that a desirable goal. We aim to do this by identifying what we think are the inherent qualities of the new New Zealand and its citizens – connecters, challengers, discoverers, freethinkers, go-getters, improvisers, risk-takers and warriors."

The first phase of what is called the "I Am" campaign uses four of those terms – challenger, discoverer, freethinker and problem solver. Later go-getter and game-changer will be incorporated.

In another phase of the campaign, based around driving semester two enrolments next month, opportunity-maker will be used. Other aspects of the campaign will focus on Summer School, Māori and Pasifika, August Intake and Open Days.

It begins online on Monday with video display banners, followed by billboards, posters, print advertisements and two15-second online videos (right).

Billboards will appear in Auckland, Wellington, Palmerston North, New Plymouth and on State Highway Two between Napier and Hastings.

Date: 17/04/2014

Type: University News

Categories: Home Page article; Uni News

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## Opinion: Winter is coming, and so is an election

Winter is coming. So is an election, with hibernation increasingly the favoured response to both. The closer September 20 looms, the more we will hear about the threat posed to our democracy by the steady fall in the number of people bothering to vote.

There are compelling reasons for worrying about this, not least because there is a tipping point at which the number of non-voters calls into question the legitimacy of elections and the democratic institutions shaped by elections.

We are nowhere near that point. But we do need to start asking some fundamental questions that deserve greater reflection than they are getting.

First: Why are fewer people voting these days? Electoral Commission research following the 2011 election – at which turnout fell to levels not seen in over a century – provides a partial answer. Three years ago the main reasons people chose not to vote were that they felt the result was a foregone conclusion (31 per cent of non-voters), they did not trust politicians (33 per cent) and they lacked interest in politics (29 per cent).

The first suggests that if we have a close contest this year more people will vote. But the second and third indicate that something much deeper is going on.

It is tempting to blame falling turnout on apathetic individuals, but that avoids confronting changes in our society that may be an important part of the problem. Harvard University's Michael Sandel argues that we now live in societies in which the logic of buying and selling applies to virtually all aspects of economic *and* social life.

Often, of course, there is a good case for turning to the markets. But we pay a price for doing so. As we privatise public assets and reduce the state's role in providing services, so we reduce the scope for collectively resolving issues through the political process. Political disengagement stems in part from people's frustration at governments' inability or unwillingness to take action on things that matter (such as electricity prices). Ironically, this is a direct consequence of a post-Muldoon preference for private rather than public provision.

Tied to this is a second reason for our political malaise. In a market society purchasing decisions are shaped by individual choice and selfexpression. But those values sit awkwardly with the collective nature of democratic politics, which entails squeezing decisions out of competing points of view. We're used to getting what we want when we go shopping, but politics isn't and can't be like that.

We should also be asking if a focus on voting is a sensible way of gauging the health of our democracy. Vibrant democracies are characterized by broad-based citizen political participation. But it is risky to use turnout rates as the main indicator of democratic health, because ethical consumer boycotts, volunteering, lobbying an MP, attending protests and so on are also forms of political participation.

New technologies make understanding political participation more complex. They allow us to direct our political activity at targets – like multinational corporations, the World Bank or the IMF – which lie beyond our shores, but where decisions are taken that shape our lives. But the sheer distance between ourselves and these centres of power can also discourage political engagement. Either way, put this alongside a diminished role for governments and the tendency to deploy the self-interest test when deciding whether to act, and you cannot avoid the question: Why bother voting for people and institutions which have little control over things that matter?

Of course, that is not the question that will be asked in the run-up to this year's election. Instead, we will ask this question: What can we do about our turnout rate? The three most frequently offered solutions will be: Teach kids civics at school, make voting compulsory, and let people vote online.

You need only look at the United States of America to see why the first suggestion will not work: civics is often mandatory and the turnout rate at federal elections is abysmal. The second might achieve the objective of increasing voter turnout, but would do nothing to address the state of a democracy in which most people's only meaningful act of citizenship is a three-yearly trip to the local school hall to vote.

And the last? There is an intuitive appeal to online voting, but the words 'Edward Snowdon' will give people pause for thought. While it may make voting easier, it is far from clear that the deep-seated causes of political disengagement are amenable to a technological solution. There's no app for falling voter turnout. But we do need to sort this problem out, because as fictional White House Press Secretary C J Cregg once said in *The West Wing*, decisions are made by those who show up.

Associate Professor Richard Shaw is Associate Head of the School of People, Environment and Planning, Manawatu campus and teaches into the politics programme.

Date: 17/04/2014

Type: University News

Categories: College of Humanities & Social Sciences; Election News; Election/Politics; Opinion Piece



#### Expert nurses as good as doctors – new research

Nurse practitioners are just as good as registrars in making patient diagnoses – even very complex ones – and planning the correct care, says a new Doctor of Philosophy from Massey University.

Alison Pirret, from the School of Nursing on Massey's Albany Campus, compared the diagnostic reasoning of nurse practitioners to that of trainee medical specialists for her PhD research and found no differences.

The role of the nurse practitioner – expert nurses with advanced knowledge and skills – has been controversial because they provide a diagnostic role historically delivered by doctors, and particularly since the regulations of 2005 authorised them to prescribe drugs for patients.

They were set up to increase access to healthcare for patients and provide a solution for workforce shortages, including doctor positions.

There was a reluctance by some employers to employ them and there was also debate about whether they had the cognitive abilities required for the job, says Dr Pirret who is also a nurse practitioner.

"That was related to doctors needing to have the cognitive abilities for complex cases, because when these patients present for the first time their symptoms are not immediately clear which requires more examination, a lot of thinking and knowledge to work out the diagnosis."

Although there is international research showing nurse practitioners manage chronic conditions and minor illness and injuries just as well as doctors, there is no research on their management of complex cases presenting for the first time.

Neither was there any New Zealand research, so Dr Pirret decided to find out the situation in this country.

"The risk was we could have come out poorly and I felt a huge responsibility doing this study."

Dr Pirret used a complex case scenario based on a real person with multiple co-morbidities who had the potential for multiple diagnoses. She also used an instrument to identify diagnostic reasoning style and a questionnaire to find out what maxims are used when determining diagnoses and planning care.

She looked at a sample of 30 nurse practitioners and 16 registrars, finding no difference between their diagnostic reasoning abilities, their diagnostic style or the maxims they employed to guide their diagnostic reasoning.

A difference she did find was that although nurse practitioners practiced independently and autonomously they had built relationships with medical specialists and were far more likely to consult than the registrars.

"Nurse practitioners have often been criticised for being independent and autonomous, however, they can manage these more complex patients presenting for the first time and when these patients exceed their abilities to manage independently they readily collaborate with their medical colleagues and have developed those relationships to do so."

Dr Pirret believes many doctors have felt threatened by nurse practitioners as they can get Ministry of Health funding for seeing patients that have previously been given to doctors.

But they give patients more choice and from a clinical perspective "what we can do for patients is exactly the same. According to international research we spend more time than doctors educating patients and their families about their condition and how to manage it."

Date: 17/04/2014

Type: Research



Dr Alison Pirret.



#### Campaign focus on inherent qualities of Massey students

Massey University launches the next evolution of its "new New Zealand" brand campaign this weekend. The campaign will focus on the inherent qualities of our students – qualities New Zealanders are known for throughout the world.

Three years ago we adopted the "engine of the new New Zealand" positioning. The rationale is that having provided much of the knowledge that underpinned our nation's success as a food-producing exporter in the 20th century, Massey is now ready to tackle the big global issues of sustainability, citizenship, community resilience, economic wellbeing, health and nutrition.

We initially built our brand campaign around Massey – who we are and what it is about us that explains the "engine of the new New Zealand" moniker.

For the next stage we need to focus even more on integrating our students, their values and the values we hope to share with prospective students into the campaign, giving them a sense of belonging and ownership.

We need to clearly demonstrate what is in it for them, making them the focus and Massey the facilitator. The objective is to show them how to become a part of the engine in a way that makes that a desirable goal.

We aim to do this by identifying what we think are the inherent qualities of the new New Zealand and its citizens – connecters, challengers, discoverers, freethinkers, go-getters, improvisers, risk-takers and warriors.

From those, we chose four nouns for the first phase of what is called the "I Am" campaign – challenger, discoverer, freethinker and problem solver, with go-getter and game-changer following soon after. In another phase of the campaign, based around driving semester two enrolments next month, opportunity-maker will be used. Other aspects of the campaign will focus on Summer School, Māori and Pasifika, August Intake and Open Days.

Our campaign will commence online on Monday with a 15-second video, followed by billboards, posters and print advertisements.

Billboards will appear in Auckland, Wellington, Palmerston North, New Plymouth and on State Highway Two between Napier and Hastings.

The online campaign is directed at three key target markets for Massey University – those who will leave school this year, those who influence younger people (parents, teachers, whānau, friends), and prospective distance students.

We will advertise on news websites such as stuff, nzherald, msn, yahoo, and also radio station websites, ticketing websites and other sites known to appeal to particular interests and demographics.

The videos will be on a variety of websites such as YouTube, Yahoo, Dailymotion, Justin.tv and TV3 as well as radio stations such as The Edge.

The campaign will also be integrated with social media, recruitment activity and events.

It will have three phases: The first will introduce the campaign and be Massey-generic. At this phase of the campaign we are not attaching the images and words to any particular college or programme.

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The second, from July, and third, from September, will be where programme-specific promotion will begin. The same words and images will be used, but attached to programmes. There is the ability to create a few more words and images, but we do need to be mindful of budgets and the more we create the less we will have for placement.

Elements of the campaign are already being used in school presentations and in publications. The feedback being received from prospective students and school staff is extraordinarily positive.

Alongside the overall brand campaign will be specific promotions throughout the year for the following: Semester two (including returners), Summer School (including returners), August Intake, Distance, Māori and Pasifika, and Postgraduate.

We welcome staff feedback, ideas and support for the campaign and the various promotions. Many of you will already be involved and you will know that recruitment and reputation-building are key issues for Massey and something we can all contribute to.

Assistant Vice-Chancellor External Relations

**Cas Carter** 

Date: 17/04/2014

Type: Internal Communication

Categories: Any



Multi-media support analyst Mark Steelsmith demonstrates the capability of the control room and video studio where School of Communication, Journalism and Marketing senior lecturers Ravi Balasubramanian and Dr Cathy Strong are seated

# New digital media production suite opens

Media Studies and communication journalism and marketing students have advanced new technology to learn with, following the opening of a digital media production village on the Wellington campus.

Associate Head of the School of Communication, Journalism and Marketing, Dr Elizabeth Gray, says the suite of rooms on Floor D of Block 5 is a continuation of the upgrade of facilities available to students studying through both the College of Business and the College of Humanities and Social Sciences.

"After months of intensive planning and work, our cutting edge new facilities offer students and staff a complete workflow for video, audio and multi-media production operating as the digital heart of the Bachelor of Communication."

The new facilities that include a video studio and control room, sound suite, multi media editing suite would complement the existing digital media practice lab.

The video studio, complete with a green screen, can be used by staff and students to carry out interviews, pieces to camera, instructional videos, learn the management and running of a video studio and to make mini lectures.

Students from the School of English and Media Studies who since 2011 have enjoyed the use of an adjoining theatre laboratory and green room will also use the digital media suite as part of their course programme.

Date: 17/04/2014

Type: University News

Categories: College of Humanities & Social Sciences; Video Multimedia; Wellington

# Promoting physically active children in car-dependent New Zealand

New Zealand has one of the highest rates of car ownership in the world and cities that are purpose-built for car travel. One of the consequences of our car dependency has been declining rates of physical activity, despite compelling evidence of its health benefits.

Professor Karen Witten will be presenting a lecture entitled *Kids in the city: Neighbourhood design to encourage physically active children* on May 7 as part of the Albany professorial lecture series. She is Professor of Public Health at the Social and Health Outcomes Research and Evaluation (SHORE) research centre at Massey University.

"Auckland is becoming a more compact city and we wanted to make sure children's wellbeing was taken into consideration. There are almost 300,000 children living in Auckland," she says.

*Kids in the City* is a study of 10-12 year old children's use and experiences of Auckland neighbourhoods and was funded by the Health Research Council.

In the study 250 children living in different neighbourhood environments, from inner city apartment blocks to suburban settings, kept trip dairies and wore GPS and accelerometers for seven days to reveal where they go, how they move about the city and how active they are in different settings.

"I would like to see residential streets being designed as safe places for children to play and get about independently on foot, bike and scooter".



Professor Karen Witten

Children's levels of physical activity have dropped markedly in New Zealand over the past 20 years along with their opportunities to play and explore their neighbourhoods unsupervised. Over the same time period obesity rates have risen; the long term health impacts of inactivity and obesity are considerable as both track from childhood to adolescence to adulthood and are risk factors for chronic diseases such as cardiovascular disease, diabetes, and some cancers.

Professor Witten says designing cities that encourage children to to be more active have wider benefits. "Neighbourhoods that work for children will work for people of all age groups. We need to shift from designing cities for cars to designing cities for people".

Professor Witten's presentation will illustrate the diversity of Auckland children's neighbourhood experiences in relation to their mobility, play spaces, recreational opportunities and street encounters and highlight ideas for creating more "child friendly" neighbourhoods.

Event details:

Date:	Wednesday May 7
Time:	6.30-8.30pm
Venue:	Sir Neil Waters Lecture Theatres, Albany campus, Massey University
RSVP:	Public-Lectures@Massey.ac.nz or call (09) 414 0800 extn: 43036

Please RSVP as seating is limited

Date: 24/04/2014

Type: University News

Categories: Auckland; College of Health; Enviromental issues; Explore - HEALTH; Research; Research - Health and Wellbeing; School of Health Sciences; Uni News



Business Boot Camp participants at Albany campus

### **Budding entrepreneurs begin Business Boot Camp**

High school students attending Massey University's first-ever Business Boot Camp have been told they represent the cream of the crop of future business leaders.

The Boot Camp kicked off today with an action-packed schedule planned for the five-day intensive residential camp.

The camp is being run at the Albany campus by the College of Business, with 55 students coming from as far north as Dargaville and as far south as Marton in the Rangitikei. They're giving up their school holidays to immerse themselves in the world of business.

Director Engagement and Enterprise at the School of Economics and Finance and one of the organisers, Dr Jeffrey Stangl, told the sixteen and seventeen-year-olds they were the next generation of entrepreneurs and business leaders.

"A lot of you in this room will be leading the charge which really could put New Zealand on the map. That's not hollow rhetoric — we really believe that."

Throughout the week the students will encounter a wide variety of inspirational speakers, from Massey lecturers to business leaders, and will also go on site visits to companies. They will learn hard skills — the traditional and functional areas of finance, human relations, accounting and marketing — but also will develop their soft skills of leadership, public speaking and networking.

Dr Stangl urged the students to ask many questions throughout the week, saying: "You can teach monkeys to learn an excel spreadsheet: true. Okay, but where you will add value — where you will find your place and successful careers as successful entrepreneurs and business leaders — is by becoming critical thinkers."

Date: 28/04/2014

Type: University News

Categories: Applied Learning; Auckland; College of Business; National; Palmerston North; Uni News



Massey University Research Fellow in Molecular Plant Biology Dr Kee Sohn

#### New research to help combat crop disease

New research revealing how plant immune systems fight pathogens could help scientists prevent diseases such as the kiwifruit vine-killing Psa bacteria.

Massey University Research Fellow in Molecular Plant Biology Dr Kee Sohn and colleagues from New Zealand, the United Kingdom, Australia and Germany have uncovered one of the activation mechanisms that plants use to protect themselves from invading pathogens.

Plants have highly specialised immune receptors within every cell and these receptors can detect the presence of molecules released by disease-causing pathogens and activate immune responses.

This study has revealed for the first time the structure of paired immune receptors and the mechanisms by which these immune receptors confer disease resistance to important bacterial and fungal pathogens such as Pseudomonas syringae (Psa) and Colletotrichum higginsianum in a model plant Arabidopsis thaliana.

The researchers discovered that two immune receptors, previously thought to work alone, join together to recognise molecules from invading organisms. After detecting pathogen-derived molecules, one of the receptors then induces immune responses such as gene expression and programmed cell death.

Dr Sohn says a detailed understanding of the plant immune system is vital for future improvement of crops. "We believe that our discoveries will not only significantly enhance our understanding of plant immunity, but also help develop advanced strategies to engineer disease resistance in future crop breeding programs," Dr Sohn says.

He says the research, which has been published in the high-profile journal *Science*, will help combat New Zealand plant diseases such as kiwifruit vine disease caused by Pseudomans syringae pvactinidiae and apple scab caused by Venturia inaequalis.

Dr Sohn is a Research Fellow in the Institute of Agriculture and Environment at Massey University, and is co-funded by Massey and the Bio-Protection Research Centre. His research team collaborates with Professor Jonathan Jones from The Sainsbury Laboratory and the John Innes Centre in the United Kingdom.

Date: 28/04/2014

Type: University News

Categories: College of Sciences; Research

# Malaysia Airlines on communication breakfast radar

Reputational damage to Malaysia Airlines in the wake of its handling of the missing flight MH370 comes under the scrutiny of journalists and communication specialists at a breakfast workshop in Auckland tomorrow.

School of Communication, Journalism and Marketing senior lecturer Dr Chris Galloway, who specialises in researching organisational reputation, management and crisis, is among guest speakers at the breakfast organised by Wright Communications.

New Zealand Herald journalist Lincoln Tan, who covered the story of the missing airliner from Malaysia, will also be among speakers at the event, which Dr Galloway says emphasises the importance of reputation and crisis management- particularly with unprecedented challenges like the enormity of the scale of the search for the plane.

"You don't have to be an airline to consider how handling a crisis in your industry sector could involve multiple internal and external parties and how you'd handle that."

A key focus of Dr Galloway's presentation addressing the confusion that surrounded Malaysia Airlines' communication response will be to convey the importance of circulating timely information to concerned parties including media and families of the missing.

"Every crisis is a crisis of information," he says.

"Decisions need to be made with incomplete data. An incomplete picture is not a reason to not act."

His presentation compares and contrasts Malaysia Airlines with how competitors have communicated to affected parties in the aftermath of their own crisis.

"Malaysia Airlines is a very good airline but key messages and brand values were lost in the midst of confusing and contradictory statements."

Dr Galloway's talk will also address cultural differences that exacerbated tensions between the airline, media and family and friends of the missing passengers.

"Western people believe it is the speaker's responsibility to communicate clearly. Eastern people see that it is up to the speaker to understand what is being said," Dr Galloway says.

Judging by responses by Malaysia's Human Resources Minister, the Government was trying to take on board some of the lessons from its communication of the airliner disappearance, he says.

"Learn how to show empathy to victims and families. Learn how to handle the requests of the media who hunger for answers," the Minister said as the search for the missing plane continues.

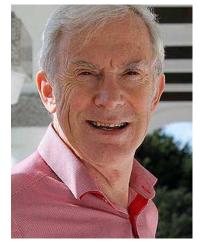
Managing director of Wright Communications, Nikki Wright, who organised Tuesday's workshop, said it promises to highlight some essential necessities of the communications sector and shortcomings in the airline's response to this incident.

"We must continually strive to improve trust between our client or organisation and its stakeholders and unfortunately in this case there were multiple shortcomings resulting ultimately in erosion of trust and reputation damage as we will learn on Tuesday."

Date: 28/04/2014

Type: University News

Categories: College of Business; Conference/Seminar



Dr Chris Galloway

### Meet Sir Graham Henry, conservationist

Wildbase at Massey, New Zealand's only dedicated wildlife hospital, will be getting a boost on Thursday night with an exclusive fundraising event in Auckland featuring Sir Graham Henry.

The Rugby World Cup-winning coach, who is also a Massey Distinguished Alumni winner, will speak about his experiences in a high performance environment before taking questions from the audience. Sir Graham is a committed conservationist and is generously donating his time to speak. Wildbase Ambassador, documentary maker and satirst Te Radar is also donating his time to MC the evening.

Massey University Foundation and Alumni director Ms Mitch Murdoch says Sir Graham and Lady Henry are both tremendous supporters of Wilbase at Massey. Lady Raewyn Henry is a Wildbase Ambassador with a strong interest in animals.

"We are so grateful to Sir Graham for donating his time, and helping Wildbase at Massey to achieve its plan to expand the hospital facilities and be able to help more wildlife," she says. "This will radically improve the care and survival of wild patients and eliminate the need to turn patients away due to lack of space."

The event starts at 6pm and is hosted at KPMG's Viaduct Harbour offices. On-street parking is available around Viaduct Harbour.

Registration for the evening is \$50 including GST, which includes complimentary drinks and canapes, and attendance is limited.

Please register online – payment is required at the time of registration. All registered guests will go into the draw to win a case of selected Hunter's wines.

For more information on the work of Wildbase, go to the website.

Date: 29/04/2014

Type: University News

Categories: Wildlife Ward

# Olympian Sarah Walker to speak at nutrition symposium

Olympic BMX silver medallist Sarah Walker will share insights into her success at a nutrition symposium being held at Massey University's Albany campus this Saturday.

Ms Walker, who won a silver medal in 2012 in London, and won the BMX women's world championship in the elite and elite cruiser events in 2009, will answer questions about her drive to succeed and the hard work that goes into performing at an elite sporting level.

Speakers at the one-day symposium will present evidence-based research on the dietary requirements athletes need to support physical activity and elite performance in competitive sport. Topics also include special group nutrition among groups ranging from female athletes to the military and the link between vitamin D and muscle function.

Senior lecturer in human nutrition Dr Pamela Von Hurst says the research presented at the symposium will be of interest to people throughout the sport nutrition sector, from sports physicians and personal trainers to secondary school physical education teachers and sport scientists.

"We're delighted to host a number of international speakers, including Dr Greg Cox from the Australian Institute of Sport and Dr Helen O'Connor from the University of Sydney. Closer to home, Jeni Pearce is one of New Zealand's leading sports dietitians and, as the lead performance nutritionist for High Performance Sport New Zealand, she has helped young athletes across a wide range of sports."

It isn't just the sporting arena that will be covered either. Major Nicola Martin from the New Zealand Army will provide an overview on the complex nature of feeding the military, and the approaches the Army Health Services use to enhance and protect the health of New Zealand soldiers.

Registrations for the symposium on Saturday May 3 are still open, with tickets available by registering online. Earlybird tickets are still available and cost \$150 per person, with student tickets \$75 and Massey University student tickets \$50.

Where: Sir Neil Waters Lecture Theatres, Albany campus When: Saturday May 3 from 8am to 5.30pm

For more information go to the symposium website.

Or contact Owen Mugridge - 09 414 0800 extn 41174 or email: nutritionsymposia@massey.ac.nz

Date: 29/04/2014

Type: University News

Categories: Auckland; College of Health; Conference/Seminar; Explore - HEALTH; Feature; Research; Research - Health and Wellbeing; School of Food and Nutrition; Sport and recreation; Uni News



Sarah Walker

# Pressure for independence in old age can be disabling

'Independence' may be an aspirational buzzword for the elderly. But too much emphasis on independence can be counterproductive if older people feel unable to ask for help when they need it, a Massey health researcher says.

Dr Mary Breheny, a senior lecturer in rehabilitation in the College of Health who researches health and ageing, says many older people do not like to ask for help and many talk about not wanting to be a burden to their families, neighbours and society.

Her research on understandings of independence in later life has led to the development of a new set of measures for living standards, tailored to meet the values and needs of older people. Dr Breheny's initial study, based on interviews with 48 people aged 55 to 70, revealed the predominant understanding of 'independence' was the value of self-sufficiency, with dependence on others seen as burdensome.

"There's a very strong emphasis on independence as the ideal for older people. They can feel that asking for help means they have failed to be independent. The importance of being seen as independent means older people may insist on doing everything for themselves, even though they are able to do less," she savs.

The additional focus on independence as a social policy solution to the financial and social impact of the ageing population reinforces this tendency of many elderly people to remain stoic and self-sufficient at all costs, sometimes to the extent of denying themselves vital care and assistance.



Dr Mary Breheny

"None of us is independent at any stage of life," Dr Breheny says. "At different stages we all need varying levels of care, support and resources. The rhetoric around independence can be quite disabling for elderly people. We need to acknowledge inter-dependence".

Although the talk about independence often focuses on what older people can do, such as continuing exercise and eating healthily, the major contribution to living well in later life is people's circumstances in earlier life, Dr Breheny says. Poverty and inequality – and the impact of these on health in old age – are major impediments to being successfully independent in later life as in any stage of life, she says.

The new measure of living standards that reflect these disparities is part of the Health in Ageing Research Team (HART) project, funded by the Ministry of Business, Innovation and Employment. Researchers asked older people what was important to them in later life, what choices they felt they had, and what limitations they experienced.

From this, six key themes emerged to reflect what was important to older people and included:

- · Being able to live in physical comfort with access to health care and being able to eat well
- Being able to enjoy special treats and hobbies
- · Opportunities to go out socially
- · Being able to contribute to others by giving gifts and donating to charity
- · Security, particularly in terms of having enough money to last their lifetime
- · Having a range of choices in what to buy and how to spend their time

These responses have been used to develop a new set of living standards for people over 65, for use by a range of government and health agencies. Dr Breheny hopes they will help provide a more nuanced view of the wellbeing of older New Zealanders, who tend to under-report hardship.

"Older people on low incomes are more reluctant say that they are struggling than younger people on similar incomes," Dr Breheny says. "They are keen to tell us how they live well on less."

She is also leading a pilot project to explore the early life experiences of older people to understand links between early life events and health later in life.

"Adding early life event information to our existing data on older people will enable us to examine the behavioural, social, and occupational processes that underpin inequalities in health. Through this, we can understand the pathways through which early life experiences influence health."

Dr Breheny, who was recently awarded an Early Career Research Medal at Massey's Defining Excellence awards, has researched and published widely on how social and economic issues influence health across a person's lifespan.

Reports detailing the development of the measure and describing other research on ageing in New Zealand can be found on the Massey University Health and Ageing Research Team website.

Date: 29/04/2014

Type: Research

Categories: Auckland; College of Health; Explore - HEALTH; National; Palmerston North; Research; Research - Health and Wellbeing; Uni News; Wellington



#### Increase KiwiSaver rates, but not this way

A Massey University KiwiSaver expert believes Labour's proposal to introduce a variable contribution rate to compulsory KiwiSaver will have negative impacts for small businesses and those on low incomes.

Dr Claire Matthews says she "would love to see KiwiSaver rates increase - but not this way".

"The spectre of the government meddling with KiwiSaver is not welcome," she says. "It's the realisation of the fears of many Kiwis, especially those who have not signed up to the scheme.

"Using KiwiSaver as a form of monetary policy is really straying away from the purpose for which it was created."

Dr Matthews also warns that compliance costs related to constantly changing contribution rates will be particularly onerous for small businesses.

"Each time the KiwiSaver contribution rate changes, businesses will need to update their payroll systems to deduct the appropriate amount requiring additional, non-productive compliance activities."

She also says there will be a disproportionate impact on people on low incomes and those trying to save.

"Even five dollars per week can be a significant sum for someone on a low income. And, as usual, the focus is on achieving lower rates for mortgage holders with no thought given to those with bank deposits earning lower interest income. I also question David Parker's claim that lower interest rates would mean lower credit card rates. Credit card interest rates tend to be very inelastic."

Meanwhile, Dr Matthews says, those on higher incomes are likely to be contributing more to their KiwiSaver plans than the minimum. "For these people, an increase in the minimum contribution rate will have no effect, thus diluting the impact of the policy on the wider economy."

Dr Matthews also sees complications arising from tying up retirement savings and monetary policy.

"Although increasing the contribution rate to KiwiSaver is desirable, like any other change to the KiwiSaver scheme it should be done for reasons related to retirement income policies.

"While not wanting to discuss the wider issues associated with Labour's policy on monetary policy, there has to be concern over giving multiple goals to the Reserve Bank, especially when there is potential for competing goals."

Date: 30/04/2014

Type: Features

Categories: Election News



Dr Claire Matthews.



### Hospital reforms have changed transfer behaviour

People with more complicated health conditions are being transferred from smaller regional hospitals to the larger tertiary hospitals less often since the health reforms of 2003, according to research from Massey University's School of Economics & Finance.

The research also finds tertiary and teaching hospitals are under-funded for their level of expertise and workload.

Dr Somi Shin's doctoral research examines the impact of the health system reforms of 2003.

One aspect of her work looked at data around the transferral of patients between hospitals.

Dr Shin found that where smaller hospitals once routinely transferred the most complex cases to specialists at tertiary hospitals, since the system reforms that introduced the population-based funding formula smaller hospitals were more likely to keep their complex cases.

"What this means is that sicker patients are less likely to be transferred since the health system reform in 2003," says Dr Shin.

"We think that is because the new system gives non-tertiary district health boards incentives to keep patients in their districts to retain the funds. If you transfer patients, you have to pay the other provider for the treatment from the funds you received."

Dr Somi Shin.

The research also found, however, that even though more complex cases were less likely to be transferred, the more fatal cases – that is, those people with higher mortality rates - were still transferred to the tertiary hospitals – "so non-tertiary district health boards seem to selectively treat severe but non-fatal cases".

Another aspect of Dr Shin's research was analysing data around the population-based funding formula, which provides lump sums to hospitals based on their population mix.

She found that the larger hospitals were being under-funded – not because fewer complex cases were being sent to them – but because the population-based funding formula does not directly reimburse providers for the complexity or volume of cases they receive.

She found that some ethnic groups, such as Māori and Pacific people, used the health system in excess of their population share.

Population-based funding means some district health boards may find a disproportionate amount of their funding goes towards a smaller group within the population mix who use services more intensively. This means that in those cases, those hospitals were effectively under-funded.

Dr Shin's supervisor, Innovation and Economics professor Christoph Schumacher, said Dr Shin's was the first piece of research which showed larger hospitals are under-funded.

"By looking at a very large data set, there is sufficient evidence to show they do get penalised."

Date: 30/04/2014

Type: Research

Categories: Home Page article; College of Business; College of Health

# 'Peer-to-peer' training a first for Massey

Six staff completed a course in facilitating bullying/harassment workshops last month.

The "train the trainer" session is part of larger work that Massey is doing to ensure that all of its workplaces are free of harassment and bullying.

The Pay and Employment Equity Implementation Committee has been working for two years to enact a variety of recommendations, including ones around bullying/harassment. Other changes include an extension of the existing student harassment network to provide support to staff as well, and an updated policy on bullying/harassment.

Training on bullying/harassment was conducted for managers in 2012 and last year, with all members of the Senior Leadership Team attending. The training was held across alln campuses, and was required for all managers. Additional workshops were held for staff.

With the newly-minted in-house trainers, workshops on promoting a positive working environment will be offered on an ongoing basis to staff. Information on these workshops will appear in the staff development calendar produced by People and Organisational Development.

Date: 30/04/2014

Type: Internal Communication

Categories: Any



New graduates and Massey staff in Mongolia at the celebration. Sarantsetseg Amarsanaa, Burentugs Sayakhuu, Professor Emeritus Roger Morriss, Dr Eric Neumann, Amarsanaa Lkhavgasuren, Bayartungalag Bold, Narangarav Tsegeen, Enkhtuya Munkhbat, Dolgorkhand Adyadorji, Onolbaatar Bayambaa and Lachlan McIntyre.

#### New Massey health graduates celebrate in Mongolia

Nine new Massey graduates of a unique World Bank-funded health programme were celebrated at an event held in Mongolia last month.

The Mongolian graduates are the latest to complete the groundbreaking One Health programme that integrates veterinary and medical specialist topics in a single curriculum as a measure against pandemics.

Three completed a Master of Veterinary Medicine (Biosecurity) degree, four with a Master of Public Health (Biosecurity), and two completed Postgraduate Certificates in Science.

The programme was delivered over a year in New Zealand and Mongolia.

To be selected for the programmes, students needed to have either medical or veterinary qualifications and be working in specialist human and/or animal health roles within government agencies in one of the Asian countries that took part.

One Health programme director Associate Professor Eric Neumann says the programme addressed key strategic priorities to respond to avian influenza, brucellosis and other serious animal health diseases affecting humans.

Dr Neumann says the programme in Mongolia mirrored the success in other Asian countries. Teaching was delivered to allow the students to take advantage of a world-leading education programme while still fulfilling their roles as key operational public and animal health officials.

The delivery model included a customised mix of four months face-to-face on-site teaching in New Zealand and the remaining study conducted via closely supervised Massey online learning.

#### The Master of Public Health (Biosecurity) graduates are:

- Dolgorkhand Adyadorj, epidemiology department chief, Mongolia National Centre for Infectious Diseases with natural foci.
- Narangarav Tsegeen, epidemiologist, department of infectious diseases and surveillance research, Mongolia National Centre for Communicable Disease
- Enkhtuya Munkhbat, food safety inspector trainer, Mongolian Food Safety and Nutrition Society.
- Sarantsetseg Amarsanaa, epidemiologist, Gurval Gal Hospital in Mongolia.

#### The Master of Veterinary Medicine (Biosecurity) graduates are:

- Bayartungalag Bold, information officer, Mongolia Department of Veterinary and Animal Breeding.
- Onolbaatar Bayambaa, project officer, National Emergency Management Agency, Mongolia
- Amarsanaa Lkhavgasuren, Brucellosis control specialist, Świss Agency for Development and Cooperation Office, Mongolia

#### The Postgraduate Certificate in Science graduates are:

- Dashzeveg Bold, veterinary virologist, State Central Veterinary Laboratory, Mongolia.
- Burentugs Sayakhuu, state veterinary inspector, Mongolia.

Other members of the Massey delegation included One Health project manager Lachlan McIntyre, Professor Emeritus Roger Morris, the initiator of the One Health programme.

The celebration in Mongolia followed a celebration in Beijing earlier in March for nine Chinese graduates of the same programme.

Date: 30/04/2014

Type: University News

Categories: Explore - HEALTH; FutureNZ - Health; Graduation; International; Research - Health and Wellbeing

# Pre-election agreements: Bad for democracy?

#### By Associate Professor Grant Duncan

Labour's rejection of the Greens' pre-electoral offer to campaign in collaboration has caused some controversy among left-wing commentators, but let's look at what signals it sends.

The Greens' offer, even though it was rejected, has had a certain benefit for them. It has flushed Labour's true position out into the open. Now that left-wing voters can clearly see that Labour is contemplating putting post-electoral negotiations with NZ First ahead of any with the Greens, then it's likely that the Greens will probably steal a few undecided voters away from Labour. That's smart politics.

Labour's rejection says to us that their strategists have given up on the possibility of the Labour-plus-Green party votes being sufficient to get the numbers to govern. They predict that, if they have any chance of forming a government, they will have to talk with Winston Peters.

If Labour had accepted the Greens' offer, then Peters would have criticised both parties for doing back-room deals before the voters get their say, and he would have had to distance himself from them both. It would have annoyed him that one of his post-electoral options (a Labour–NZ First coalition) had suddenly become less likely, thus weakening his potential bargaining-power vis-a-vis National.

NZ First, as the centrist party, will most likely have options post-election, and Peters wants to keep those options open. Apparently, Labour wants to keep its options open too, so Labour won't throw its lot in with the Greens before the election. They are just being pragmatic about that.



Associate Professor Grant Duncan.

If Labour has a shot at forming the next government, it would probably be NZ First to whom they have to offer the biggest baubles. After all, the Greens have no option but to support a Labour-led government. (Imagine the reaction if the Greens were responsible for letting National rule again).

So the Greens can be kept on hold. But Green voters need not be despondent about that, because the strong electoral results that the Green Party gets are probably thanks to their never having been in government. Supporting a government is usually electorally disastrous for minor parties.

All of this makes me ask why there is not (yet) a strong-ish minor party to the right of National, mirroring the Greens. After all, MMP does seem to encourage niche parties. ACT has fizzled out, but the Conservatives look like they are aiming to fill that space, especially once the John Key era comes to an end, as it inevitably must.

The future contest will be whether the right-wing party is ideologically conservative or libertarian. ACT has shown that it's impossible to be both at once.

Getting back to Labour and the Greens, the MMP system, and the voters who participate in it, are probably better off having clear and distinct party brands that compete for their votes. Pre-electoral collaborations are not ideal. And in that I include those murky deals such as we see in Epsom.

The real doozy of a shady deal, though, has to be that which is contemplated presently between Mana and the Internet Party. That takes the cake. And, to mix metaphors, it can only end in tears.

Associate Professor Grant Duncan is a public policy lecturer at Massey University's Albany campus.

Date: 01/05/2014

Type: Features

Categories: Election News

A six-year study of rat poisoning and trapping in small forest blocks in the King Country has found a huge boost in populations of native species resulting from effective control strategies.

A research team, led by Massey University Professor of Conservation Biology Doug Armstrong, analysed the effects of rat control in 19 forest fragments (small blocks between 5ha and 20ha) on the Rereahu Farms near Benneydale.

The research, funded by a Marsden grant worth \$880,000, showed that small-scale rat control increased populations of North Island robin populations by 50 per cent on average each year.

Other species predated on by rats also benefitted. "The results are magic," Professor Armstrong says. "We saw a transformation from a few native North Island robins that can barely survive or breed, to forest fragments full of happy parents feeding begging young and an obvious increase in other species like whiteheads, rifleman and cave weta."

Professor Armstrong says the research is welcome news for farmers. "Most people don't have the time or skills to monitor the effects of things like laying rat poison. There's a lot of people doing small-scale control operations with good intentions but not knowing whether it is achieving the desired effect."

A research team developed a novel experimental and Bayesian modelling approach that allowed population growth to be estimated in individual fragments. They also developed a connectivity index used to predict the most effective pest-control strategies, as proximity to unmanaged forest prevents populations in fragments being built up. The research found that stock fencing improved breeding success, allaying fears that fenced fragments might be worse because they harbour more rats.

The research is published in the Conservation Biology journal.

Date: 02/05/2014

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; Research



North Island Robin (Toutouwai)



The billboard at Palmerston North Airport

### 'I Am' billboards up in Auckland and Manawatū

A billboard at Palmerston North Airport is one of the first to go up in the North Island as part of this year's phase of the "new New Zealand" brand campaign.

It was erected on Thursday, as was another in Fanshawe St, Auckland. A third billboard will appear on Rangitikei St, Palmerston North, this weekend, followed next week by billboards on Summerhill Drive and State Highway 57, Manawatū.

More billboards will go up next month, on State Highway Two between Napier and Hastings, in two central New Plymouth locations on Devon St East and on Arthur St, Wellington (SH1), and Customs St East, Auckland, beside Britomart.

The billboards are one component of the campaign, which includes online and print advertising, advertising on buses, social media, posters and resources into secondary schools.

Massey marketing and recruitment director Sarah Wood says reaction to the campaign, launched at Easter, has been extremely positive. "We have already seen 22,000 new click-throughs to the Engine website as a result of the online advertising, which is a really encouraging start to the campaign."

See earlier story here.

Date: 02/05/2014

Type: Internal Communication

Categories: Any

# Privacy Week a reminder of University's responsibilities

Privacy Week, this year, runs from May 4 to May 10. However for Massey University, the protection and respect for personal information is a year-long activity.

Under the Privacy Act 1993, Massey has a designated Privacy Officer, currently Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss.

Mr Morriss says the Privacy Act controls how organisations collect, use, disclose, store and give access to personal information.

"Staff and students need to trust that their personal information is protected. Staff should be familiar with Massey's Privacy Policy and the procedures for the collection, use and disclosure of personal information. The Privacy Impact Assessment Tool and Privacy training, offered as part of the Development Calendar, are useful resources that staff can access.

"Staff are also invited to provide feedback on the draft Privacy Management Framework and the revised Privacy Policy, accessible on the Policy Guide homepage until May 16."

Any requests to Massey for information and/or complaints made in relation to the Privacy Act should be referred to privacy.officer@massey.ac.nz in the first instance. Privacy-related advice and assistance is available at any time from the Risk Management Office.

The Privacy Act applies to almost every person, business or organisation in New Zealand and controls how we collect, use, disclose, store and give access to personal information.

The Act is primarily concerned with the good management of personal information, and includes 12 governing principles:

- Principles 1-4: Collection of personal information
- Principle 5: Storage and security of personal information
- · Principles 6 and 7: Requests for access to and correction of personal information
- Principle 8: Accuracy of personal information
- Principle 9: Retention of personal information
- Principles 10 and 11: Use and disclosure of personal information
- Principle 12: Using unique identifiers

These principles reflect internationally accepted standards for good personal information handling and Massey endorses these. The Privacy Commissioner website has detailed information regarding the principles and other privacy information.

Date: 02/05/2014

Type: Internal Communication

Categories: Any



Bachelor of Resource and Environmental Planning student Ashleigh Pearce in downtown New Plymouth

#### Student's plan for vibrant inner city New Plymouth

New Plymouth locals could see their inner city flourish as a vibrant place to live if they can overcome a fear of the 'd' word – density. So says a Massey University planning student who has researched the issue for the New Plymouth District Council.

Ashleigh Pearce, a former Spotswood College student, spent 10 weeks on a summer internship researching and writing the Central Area Housing Report for the council's New Plymouth Central Area Urban Design Framework, which will inform the 2015 District Review Plan.

Ms Pearce, who is graduating with a Bachelor of Resource and Environmental Planning at Massey's Manawatū campus next week, says she is passionate about her hometown and its potential for downtown revitalisation, and hopes her report will generate constructive conservations in the community.

She says inner city New Plymouth is poised for innovative medium density housing developments to complement existing buildings or to transform unused buildings into residences. The result would be a enlivened downtown area where residents could enjoy the cost-saving convenience of walking to work, access to numerous green and coastal spaces, cultural facilities and retail offerings, as well as benefiting from more social connections.

Other advantages of inner city living include a low-maintenance lifestyle, increased safety and security on the streets with more people around, as well as strong economic imperatives with opportunities for food, cultural and entertainment businesses to thrive.

Presenting the findings of her 100-page report last week to council and community members, including local architects and urban planners, she said the emphasis should be on medium – or "gentle" and "hidden" – density to make the most of the town's existing buildings and layout.

Until now, the focus for medium density housing has been in Auckland and Wellington, "while the provincial cities have quietly assumed inner city living is not for them," she says in the report.

A lack of knowledge by the public and civic leaders about what medium density means was among the barriers she identified in her research. "The word 'density' provokes polarising, emotive responses," Ms Pearce says. "People tend to think of sky rise, leaky buildings, people living too close together in shoe boxed-size spaces. There's a lack of conceptual understanding."

Medium density loosely refers to: "housing developments with four or more dwellings per lot, including stand-alone, semi-detached, terraced housing or apartments with four storeys or less."

Other barriers to inner city living in New Plymouth (population approximately 75,000) include "the unfounded perception that Greenfield development is cheaper and more straightforward to develop."

The reality is that "the low hanging fruit for development is actually found in the inner city and residential fringe," Ms Pearce says. Because infrastructure and services such as water and waste, telecom cables and fibre networks, and storm water systems are already in place, most of the building costs in the inner city can be spent on desirable development.

Her recommendations on how to foster medium density inner city housing developments include education, advocacy and advice in the form or presentations, workshops and expos.

She says leadership from an "urban visionary" working collaboratively with an Urban Design Panel with representation from the council, community and developers is the needed, along with the creation of a series of guidelines for developing medium density housing.

New Plymouth District Council's Manager Environmental Strategy and Policy Colin Comber said the research and reports by Ms Pearce, and another on building heights by Auckland University architecture student Kyle Ramsay were a "win-win" for the council and students, whose academic skills added value to the current planning process.

Date: 05/05/2014

Type: University News

Categories: College of Humanities & Social Sciences; Graduation (Palmerston North); Uni News



Bachelor of Veterinary Science students Charlotte Stenberg (left), Rebecca Weal (middle) and Alexandra Moss (right).

#### Horsing around naked - ninth year for Barely There

Third-year veterinary science students at Massey University have again been snapped horsing around in the nude.

For the ninth year in succession, students have stripped off and posed behind a variety of props, including horses and other farm animals for the Barely There calendar. The photos were shot around Massey's Manawatū campus and farms, as well as locations in Wellington and Tauranga.

Most of the proceeds from calendar sales will help fund the Halfway Day celebrations that mark reaching the midpoint of what is effectively a fiveyear degree. Ten per cent of the funds raised will go to the New Zealand Riding for the Disabled Association.

Student Nadine Hahn said it was a fun way to get to know her classmates. "It's something you hear about in first year that absolutely terrifies you, but when it comes time to do it it's actually not as bad as you thought."

Ms Hahn says they chose the Riding for the Disabled Association because it shows the positive influence that animals can have on people's lives. "It is a charitable organisation that provides opportunities for anyone with a disability to enjoy safe, healthy, stimulating, therapeutic horse riding and horse-related activities."

The students aim to sell 2500 of the calendars that run from July this year to June 2015. They can be purchased for \$15 at www.vetcalendar.co.nz .

Date: 05/05/2014

Type: University News

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

# Three decades of Māori development to be recognised by Massey

Massey University is to play host to an important conference in September this year, thirty years after the first Māori economic summit.

The Māori Economic Summit Conference or *Hui Taumata* was convened in 1984. The conference gave impetus to a Māori-focused economy, and brought together Māori from across the country to discuss economic challenges and new directions for Māori development.

In keeping with the forward-looking perspective, the agenda for *Te Pae Roa 2040* will explore a range of future-focused issues including the relationship between lwi development and whānau wellbeing, intergenerational expectations, national and internatioanl impacts, and the balance between economic, social, cultural and environmental management.

Assistant Vice-Chancellor (Māori, Pasifika and New Migrants) Dr Selwyn Katene says the conference is an important event for Māori.

"The conference will play a key part in shaping the focus for Māori as we move towards 2040 – the 200th anniversary of the Treaty of Waitangi. Massey University is pleased to connect Māori to provide a platform to shape strategic pathways for the future."

Emeritus Professor Sir Mason Durie agrees. "The challenges over the next three decades will be quite different from those over the previous thirty years. But the experiences and gains made since 1984 will provide strong foundations for charting a course relevant to the years ahead."



Assistant Vice-Chancellor (Māori, Pasifika and New Migrants) Dr Selwyn Katene

The *Te Pae Roa 2040* conference will be held at Massey University's Albany campus from September 2 – 3. Over the two days a number of speakers will discuss where Māori want to be in the year 2040, with a focus on economic, social, cultural and environmental topics.

Since the inaugural conference in 1984, two anniversary conferences have continued the discussion. The first was held in 1994 and hosted by Massey, and again in 2005, hosted by Victoria University in conjunction with the Ministry of Māori Affairs.

For information on how to register to attend the conference visit http://www.tepaeroa2040.co.nz

Date: 06/05/2014

Type: University News

Categories: Alumni; Auckland; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Conference/Seminar; Feature; Maori; National; Palmerston North; Research - 21st century; Uni News



### Think Tank tackles healthcare funding squeeze

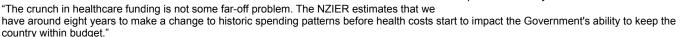
How to modify or reduce the rapidly rising demand for healthcare will be among the key topics at a high-powered Think Tank aimed at resolving one of New Zealand's most pressing economic problems.

More than 50 experts in their respective fields will gather in Auckland on Friday to debate potential strategies to avoid a future healthcare funding blowout. As well as academics and economists, the public, private and provider sectors will all be represented. Political leaders in attendance will include Health Minister Tony Ryall, Labour health spokesperson Annette King, Act party leader Jamie Whyte and NZ First MP and health spokesperson Barbara Stewart.

Treasury's 2013 "Affording Our Future" fiscal statement highlighted the future cost of healthcare as one of the biggest challenges facing New Zealand's economy. Due to rising demand for services, the New Zealand Institute of Economic Research (NZIER) estimates that health will increase from its current 21 per cent to 32 per cent of all Government spending by 2050 – a 153 per cent increase.

The invitation-only Think Tank is hosted by Southern Cross Healthcare Group in conjunction with Massey University. Keynote speaker will be London-based Sir Malcolm Grant. Oamaru-born and educated, he is now the Chair of NHS, England - an organisation that looks after the health of 53 million people and has an annual budget of NZ\$200 billion.

Southern Cross Healthcare Group CEO Dr Ian McPherson said the willingness of so many thought leaders to come together showed the urgency of the issue.



Prior to the Think Tank, Massey University's Auckland Knowledge Exchange Hub interviewed attendees in order to distil the issues and proposed solutions. Professor Paul McDonald, Pro Vice-Chancellor for Massey University's College of Health said those interviewed overwhelmingly felt reducing demand for healthcare was the most important strategy to avoiding a funding crisis.

"Respondents expressed the need for a shift in focus towards prevention and public education. Other solutions included greater integration of primary care, technology investment and a greater focus on patient outcomes. One of the other suggestions, that of user charges on some or all services, will undoubtedly be another hotly debated topic."

Said Dr McPherson, "Some of what will be discussed may challenge New Zealanders traditional thinking. The Government simply can't keep on funding the level of spending we've grown used to. This Think Tank is predominantly an opportunity for frank discussions on possible solutions."

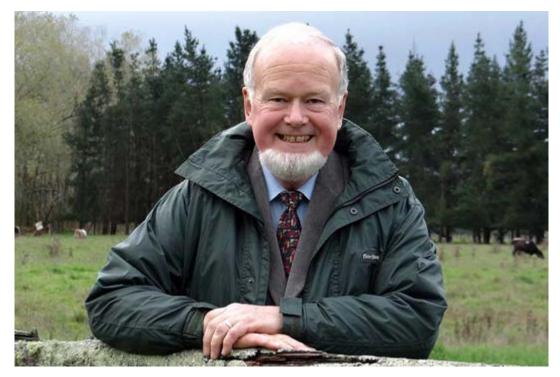
Date: 06/05/2014

Type: University News

Categories: Home Page article; College of Business; College of Health; Research



Head of Massey's College of Health Professor Paul McDonald will present the results of a pre-event survey of attendees.



Massey University Professor Emeritus Roger Morris

### Massey Medal for epidemiology leader Roger Morris

After battling deadly diseases for 48 years, the outstanding contribution of a world-renowned epidemiologist Professor Emeritus Roger Morris will be recognised with Massey University's highest honour, the Massey Medal.

Professor Morris will receive the award at a College of Sciences graduation ceremony in Palmerston North on Tuesday. Retired from Massey since 2008, but still active around the world, he has been at the forefront of efforts to control outbreaks such as bird-flu virus and mad cow disease.

Institute of Veterinary, Animal and Biomedical Science head Professor Frazer Allan says Professor Morris is one of the world's preeminent veterinary epidemiologists. "Given the importance of animal diseases to the export receipts and public health of New Zealanders, the country has been fortunate to have him provide us with the benefit of his knowledge and experience for over 28 years."

Professor Morris graduated with a Bachelor of Veterinary Science with Honours from the University of Sydney in 1966 and worked at the the University of Melbourne and the University of Minnesota. In 1986, he was appointed Professor of Animal Health at Massey, where he established the globally recognised EpiCentre, a research, consultancy and training centre in epidemiology, biosecurity, food safety and animal health based at Manawatū.

His international reputation was a key factor in Massey winning a \$15 million contract from the World Bank and European Union to develop and teach a "One Health" master's degree programme for health professionals across South Asia, in response to the outbreak of H5N1 avian influenza.

He has undertaken hundreds of international consultancies for world governments and major health organisations such as the World Health Organisation and the Food and Agriculture Organisation of the United Nations. He was an adviser to the British government during outbreaks of Bovine spongiform encephalopathy (mad cow disease), foot-and-mouth and avian influenza (bird flu).

In 2003, he was made a Companion of the New Zealand Order of Merit for services to veterinary science. He is a Fellow of the Royal Society of New Zealand, the Australian College of Veterinary Scientists in Epidemiology and the American College of Epidemiology. He has supervised more than 200 doctoral and master's students and written more than 200 scientific papers.

He is currently consulting for the World Bank on avian influenza projects in Bhutan, China, India, Laos and Mongolia.

Date: 07/05/2014

Type: University News

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; Graduation (Palmerston North)



The College of Business Trading Room at the Albany campus

# Getting a taste of university life

For anyone of any age contemplating university study, finding out what's on offer can feel a bit daunting.

For 21 years Massey University's Albany campus has been serving the wider Auckland area, and now prospective students can get a taste of what life as a student could be like.

Massey University will be opening their doors to the public in the evening on May 13 and 14 so people can meet lecturers and students from each of the different schools to see what Massey University has to offer.

#### Speakers include:

Dr Frazer Nobel from the School of Engineering and Advanced Technology (SEAT) in the College of Sciences. Dr Nobel recently published his thesis on building a fully functional exoskeleton, and has mentored world championship-winning teams in the global VEX Robotics teams. Dr Nobel will also showcase creations made using 3D printers.

Professor Chris Galloway from the School of Communication, Journalism and Marketing. Professor Galloway is the go-to man for crisis communications commentary, speaking about the impact of poor communications in the recent disappearance of Flight MH370 and the Fonterra contamination scandal.

Marine Ecologist Dr Karen Stockin from the Coastal-Marine Research Group. Dr Stockin runs the CSI lab for dolphins, carrying out post-mortem examinations on dead mammals and undertaking research to identify potential threats to dolphin populations.

Associate Professor Chris Scogings, the Programme Director for Information Sciences, who was voted Lecturer of the Year by the Albany Students Association in 2013.

Associate Professor Sasha Molchanov from the School of Economics and Finance will also be hosting tours of Massey's state-of-the-art Trading Room. Students can look up every single tradeable stock in the world using Bloomberg terminals, which update the information in real time.

Subjects covered include; Natural Sciences, Nursing, Psychology, Nutrition, Exercise & Sport, Sciences, Biology, Chemestry, Genetics, Food Technology, Construction, Veterinary Science & Technology, Mathmatics & Statistics, Design & Fine Arts, Aviation, Social Work, English, Accounting, Marketing, Management, Economics, Teaching, Speech and Language Therapy.

For Māori, Pacific Island and international students, representatives from Māori@Massey, Pasifika@Massey and International@Massey will also be present to share the range of services and support on offer at Massey to enable academic success.

The new Albany accommodation village is currently being constructed on campus, and there will be opportunities to investigate all the accommodation options available for 2015.

Attendees will also get a taste of the birthday spirit with a fresh batch of Albany's 21st birthday cupcakes.

When: May 13 and 14 from 6pm – 9pm Where: Sir Neil Walters Lecture Theatre Building, Albany Campus

For timetables and more information visit the website.

Date: 07/05/2014

Type: University News

Categories: Home Page article; Auckland; College of Business; Exhabition/Show; Uni News



Film director Geoff Murphy

#### Honorary doc for NZ cinema's 'rascal of the realm'

Wellington film director Geoff Murphy is to receive an honorary doctorate in literature from Massey University – although he thinks "rascal of the realm" would be a more fitting title.

Mr Murphy, 75, is a legend in New Zealand cinema. He has directed 18 films and is best known for pioneering a renaissance in New Zealand cinema in the 1980s with three genre-challenging hits – *Goodbye Pork Pie, Utu* and *The Quiet Earth*. While all different, they were each profoundly New Zealand films, attracted large domestic audiences and are widely credited with helping dispel cultural cringe towards domestic films.

Mr Murphy says he was surprised and pleased to be offered a Doctor of Literature (Honoris Causa), which he will receive at a graduation ceremony for Massey's College of Humanities and Social Sciences next Wednesday in Palmerston North.

"It's nice. It's an honour. I appreciate it. It means I can put 'Dr' in front of my name. It'll be good when I'm arguing with the city council," he says, with a wry comment on how he has been endowed with honours recently after three decades of being "conspicuously ignored".

Associate Professor Joe Grixti, head of Massey's School of English and Media Studies, which nominated Mr Murphy honorary doctorate, describes him as "a leading pioneer of New Zealand's new film industry" who "richly deserves to be honoured for his outstanding contributions to the national culture and heritage".

Last year Mr Murphy, who is also a script writer, editor and musician (a founding member of Blerta), was recognised as one of New Zealand's 20 greatest living artists, being named as an Arts Icon by the Arts Foundation. In January he was made an Officer of the New Zealand Order of Merit for services to film.

He says making a feature film and completing a doctorate are comparable in that they are both "fantastic feats" that require enormous passion and faith. "It's amazing you get it done at all. A film can be 18 months of hard yakka. It takes over your life. And it changes in the process of making it. At the end of it you are emotionally, intellectually and physically exhausted."

Murphy grew up in Highbury, Wellington, lived briefly in Palmerston North as a child and was educated at St Patrick's College in Wellington. After a year studying engineering at Victoria University, he opted to train as a schoolteacher and taught at Newtown and Lyall Bay primary schools for a decade.

His first foray into film was when he worked on *The Magic Hammer*, based on a musical he had written for one of his classes. At the time, he was also part of a local jazz club with a group who would become the prominent filmmakers of their era, including Bruno Lawrence, John Charles, Alun Bollinger and Martyn Sanderson. When they formed the *Bruno Lawrence Electric Revelation and Travelling Apparition (Blerta)* and went on tour in 1971 Mr Murphy was aboard as trumpeter, filmmaker and explosives expert. The ensemble of musicians, actors and filmmakers set out to create films based on New Zealand stories rather than those provided by imported movies.

He made films throughout the 1970s, including working with the legendary comedian John Clark on *Dagg Day Afternoon*, but his big break came with *Goodbye Pork Pie* (1981), a low-budget comedy involving a madcap journey from Auckland to Invercargill in a stolen yellow mini, starring Bruno Lawrence and Kelly Johnson. It was New Zealand's first home-grown blockbuster and the first Kiwi film to screen at the Cannes Film Festival.

Then came *Utu* (1983), directed and co-written by Mr Murphy and sometimes described as a "Māori western". It centres on a New Zealand Wars tale of Te Wheke, a warrior who seeks revenge (utu) after British soldiers kill his people. *Utu* screened outside competition at the 1983 Cannes Film Festival, and received critical acclaim in the United States.

A new digitised director's cut of the film, Utu Redux, was launched last year, and will be shown at a special screening in Cinema Gold on the evening of the graduation. Mr Johnston, who also starred in Utu and is now a lawyer in Whangarei, will speak at the conferment of the degree.

The Quiet Earth (1985) a post-apocalyptic sci-fi story also stars Bruno Lawrence and is based on a novel of the same name by Dr Craig Harrison, who lectured in English at Massey University's Manawatū campus.

When asked what he makes of the current film scene locally, he says there are "too many distractions". While full of admiration for the phenomenal global success of the *Lord of the Rings* blockbusters (he was second unit director on all three), he does not regard them as New Zealand films. "They obscure the view."

Despite his success in the 1980s, he and his creative cohorts continued to struggle for funding, prompting him to take up offers of work in Hollywood where he stayed for the next 12 years to direct a number of big budget movies, including Young Guns, Under Seige 2 and Freejack. It was a backward step creatively, but a necessary one financially, he says.

His formative years as a film director and encounters with the-then New Zealand Film Commission left him bemused about a system employing public servants to assess and administer funds for creative projects. "You have to ask what qualities and expertise would a public servant have when they are looking at what it takes to make a film. You need people with massive amounts of talent, energy, perseverance, and you need to be a risk-taker. It's not the same list as what a public servant has. They are different beasts."

His ultimate message to aspiring filmmakers is: "Believe in yourself." Even if it means the powers that be think you're a rascal.

Vice-Chancellor Steve Maharey says conferring the honorary doctorate on Mr Murphy is a fitting way to celebrate the kind of determined, innovative spirit that Massey University champions. "What Geoff Murphy achieved through film was to challenge the status quo and to inspire a fresh vision of New Zealand culture and history through his compelling, comical and dramatic stories and characters. His films were remarkable when they were first made, and they continue to be treasures in our cultural canon.

"Geoff injected new life and direction into New Zealand cinema, and gave us new ways of seeing ourselves as a people. Finding creative new ways to explore, understand and shape our national identity is a great example and something I'm confident many Massey students will do in their chosen fields."

Mr Murphy will receive his degree at 2.30pm, May 14 at the Regent Theatre, Palmerston North.

Date: 07/05/2014

Type: Graduation

Categories: College of Humanities & Social Sciences; Graduation; Graduation (Palmerston North); Palmerston North

# Chatterjee invited to teach in Europe

Professor Emeritus Srikanta Chatterjee has been invited by the European Business School in Wiesbaden, Germany, to teach into its Executive MBA programme.

This programme is run jointly by the European Business School and the School of Business at Durham University in the United Kingdom, and taught on both locations.

Professor Chatterjee will teach the programme's 'Managing in the Global Environment' course, which he helped design. The course combines the analytical tools of micro- and macroeconomics for managers and some managerial perspectives of the evolving global economy.

The programme accepts students, with at least a university degree and several years' relevant work experience from within Europe and around the world.

"The course aims to provide an understanding of the fast-changing global economic and geo-political structure that has seen the centre of global economic activity steadily shift to Asian regions like India and China," Professor Chatterjee says.

"Other East Asian economies are also increasing their share of both global income and global trade, while, South America and the continent of Africa have, of late, been showing signs of steady economic growth as well. This will affect their standards of living and their economic and strategic relations with the rest of the world.

"Business executives must not only need to understand these changes but also think strategically for their businesses to benefit from them."

The course will be taught in block mode, over two three-day periods each at the end of May and June. Teaching will be a combination of lectures, group discussions centred on the presentation of audio-visual materials and case studies.

Professor Chatterjee has taught into Massey University's MBA programmes for many years and he believes New Zealand education is wellregarded overseas.

"On my many visits to Asian countries over the years to interview and recruit potential students, I was able to observe how highly New Zealand's higher education was valued in those countries. I feel that in Europe too that perception exists," he says.

Date: 07/05/2014

Type: University News

Categories: College of Business



Emeritus Professor Srikanta Chatterjee.

# Kiwi students take smokefree campaign global

Two Massey University communication students from Wellington have been to Melbourne to share their stories from the Smokefree – It's My Life campaign at an international World Heart Federation forum.

Janaya Soma and Catherine Moreau-Hammond were sponsored to fly to the Youth Take Action workshop which was held ahead of the World Congress of Cardiology conference.

Soma and Moreau-Hammond were given a scholarship to put together their documentary which is based on the It's My Life campaign in New Zealand.

Soma says she wrote her Honours research report on the state of youth smoking, was also involved in the event management of the Smokefree – It's My Life campaign and took part in making the documentary.

"Now to have been to Melbourne and seen what other students from around the world have been doing in their communities – it's very exciting to be part of," she says.

"It was very inspiring to listen to the former Australian Minister of Health Nicola Roxon speak about being the first person to pass plain packaging and also students from other universities talking about how they made their universities smoke-free, this is a future I would like to see for Massey University."

Moreau-Hammond says being involved in the project changed her.



Janaya Soma and Catherine Moreau-Hammond.

"During the course of the project my understanding of the societal, cultural, and economic causes of smoking was developed considerably.

"I am surprised to say it, but Smokefree NZ really matters to me now - I could even see myself wanting to do work related to smoking cessation."

Topics covered at the workshop included plain packing versus the tobacco industry in Australia, tobacco marketing, alcohol and food, tobacco trade and advertising, and current challenges and youth action against tobacco.

The pair also shared a video submission from the It's My Life competition – Team Betterlife from Queen Margaret College, who won the competition's Intermediate category.

Massey University Smokefree It's My Life project leader, Elspeth Tilley, says she is proud of Soma and Moeau-Hammond and all the other youths who got behind the campaign.

"The youth involvement aspect of the campaign is its heart and soul and reason for being – really it is more than just youth involvement, it is youth-driven," she said.

Date: 08/05/2014

Type: University News

Categories: College of Business; College of Humanities & Social Sciences



School of Aviation doctoral graduate Savern Reweti with his flight simulator

### Diverse research celebrated at graduation

Low-cost flight simulators, the economic potential of sheep leather, the influence of Māori women leaders, and an exploration of New Zealand's mental health crisis intervention services are among the diverse topics of doctoral degrees to be conferred at Massey University's Manawatū campus graduation week.

A total of 1209 students in total, including 45 doctoral and 127 master's candidates, will cross the stage in six ceremonies next week, with special events to celebrate Māori and Pasifika graduates.

Wellington-based film director Geoff Murphy will receive an honorary doctorate at the College of Humanities and Social Sciences ceremony on Wednesday for his "outstanding contributions to the national culture and heritage". Mr Murphy, aged 75, has directed 18 films and is best known for pioneering a renaissance in New Zealand cinema in the 1980s with three genre-challenging hits – *Goodbye Pork Pie, Utu* and *The Quiet Earth.* 

Professor Emeritus Roger Morris will receive a Massey medal to recognise his outstanding service to the university in the establishment of an internationally recognised programme of veterinary epidemiology training, research and spread of infectious disease simulations based at the EpiCentre. The medal also recognises his leadership and influence in global agencies concerned with human and animal health, development of innovative computer and software technology for disease investigation and control, and influence of public policy related to management of biosecurity.

Professional rugby player and Manawatū Turbos captain Nick Crosswell graduates on Monday with his Bachelor of Business Studies.

#### **Doctoral graduates**

School of Aviation doctoral graduate Savern Reweti, who lectures at the school, analysed and compared the relative cost effectiveness of flight simulators, and found no difference between low-cost and expensive commercial versions. Using desktop PC technology, Mr Savern can build a flight simulator for as little as \$15,000 – expensive commercial simulators can cost anything from \$1m to \$16m.

He has built several, including for the Air Force, Auckland Helicopter Rescue Trust and Massey, which has one of his simulators housed in the Riddet Building. He will graduate on Monday at the College of Business ceremony – the first of the week.

College of Sciences doctoral student Melissa Basil-Jones graduates on Tuesday for her thesis investigating processing methods that strengthen sheep's leather so it can potentially be used for the lucrative leather shoe and clothing industry.

Five students will graduate from the School of Psychology with Doctors of Clinical Psychology, with theses covering topics such as exam anxiety and emotional wellbeing, and the value of psychological interventions for people coping with cancer.

Seven Māori graduates will receive doctoral degrees, including three from Taranaki. One of them, Rebecca Wirihana, has explored the life stories of 13 Māori leaders – including Tariana Turia – to identify how their experiences led to their leadership roles.

And School of Nursing lecturer Stacey Wilson, from the College of Health, will receive her doctoral degree for her thesis on New Zealand's mental health crisis intervention services from the perspectives of services users, families, nurses and the police.

#### Māori and Pasifika Celebrations

Māori and Pasifika graduates will also be honoured with ceremonies to acknowledge the special place the students have at the university. The Pasifika celebration will be held on Monday, 12 May from 4.30, and the Māori celebration will be held at 2.30pm on Thursday, 15 May – both at the Regent Theatre.

#### Live Streaming

Massey streams its graduation ceremonies live on the internet. Friends and family can watch the ceremonies from anywhere in the world. Following the ceremony, the videos are made available on Massey's YouTube channel, where graduates can create a custom link to the exact moment they cross the stage and share it with others. Check out our Graduation Live website and share this link with anyone who wants to watch live.

Click here for the schedule of ceremonies.

#### Date: 08/05/2014

Type: Graduation

Categories: College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Explore - Aviation; Graduation; Graduation (Palmerston North); Research; School of Psychology

# **Commercialisation continues to deliver for Massey**

By connecting with industry, Massey University's Business Development and Commercialisation unit is earning significant annual royalties for Massey innovators.

Between 2010 and 2013, commercialisation received nearly \$1.5 million of royalty revenue from intellectual property licences, with \$335,000 of this income being distributed to staff and student inventors.

Colleges received a similar amount to acknowledge their support of the student or staff member involved in developing the project.

Director of Business Development and Commercialisation Mark Cleaver says this success demonstrates that commercialisation is a real option for researchers wishing to disseminate their research outcomes and translate their work for new audiences.

"The revenue not only recognises the contribution of the inventors, it also shows that commercialisation is an important mechanism for transferring knowledge from the University to the wider community."

Two recent successes are Biolumic, a provider of novel lighting solutions for large-scale horticultural customers, and Hyper T-Earspot, a product that provides a new method for administering treatment for hyperthyroidism in cats.

Mark Cleaver, Director of Business Development and Commercialisation at Massey University

"Projects like Biolumic and Hyper T-Earspot are what we are all about. They combine excellent science with commercial opportunity and are helping to drive the success of New Zealand and Massey University as the engine of the new New Zealand," he says.

Through building relationships between business and researchers, to date the University has successfully developed over 20 intellectual property licences and nine spinout companies.

Date: 08/05/2014

Type: Research

Categories: Research

# Massey ranks highly in latest CWTS Leiden Ranking

Massey University's Mathematical and Engineering Sciences have been ranked in the top 150 in the world and the best in New Zealand in the CWTS Leiden Ranking 2014. Massey's Natural Sciences were ranked in the world top 200, and first in New Zealand on the same measure.

Head of the Institute of Naural and Mathematical Sciences Distinguished Professor Gaven Martin says the Leiden Ranking uses a more transparent methodology that offers more advanced indicators of scientific impact and collaboration.

"These rankings reflect the proportion of the publications of a university that belong to the top ten per cent most frequently cited, compared with other publications in the same field and in the same period. It is a strong measure of the impact of those publications, and indicates a relatively small group of high performers in these fields."

"It also reflects the calibre of the research currently being undertaken at Massey University, and justifies the reputation of the research and teaching staff within the College of Sciences. We are delighted that we continue to attract scholars from across the world; recent recuits are from Harvard, Cambridge, Max Planck



Distinguished Professor Gaven Martin

and other leading institutions, who will continue their research in New Zealand at Massey, while collaborating with colleagues across the globe."

The CWTS Leiden Ranking differs from other university rankings by focusing exclusively on measuring impact, and does not use highly subjective data obtained from reputational surveys or provided by universities themselves.

The 2014 Ranking includes 750 universities in 49 different countries with the largest number of publications in international scientific journals covered by the Web of Science database from the period 2009-2012. Using a sophisticated set of bibliometric indicators, the ranking aims to provide highly accurate measurements of the scientific impact of universities and of universities' involvement in scientific collaboration.

For more information on the CWTS Leiden Ranking visit the website.

Date: 08/05/2014

Type: University News

Categories: Home Page article; Alumni; Applied Learning; Auckland; Awards and appointments; College of Health; College of Sciences; Feature; National; Palmerston North; Research; Research - 21st century; Uni News; Wellington

# Online presentation on importance of user experience to design

Two user experience specialists from Australasian research and design consultancy Optimal Experience gave a presentation at the Manawatū campus yesterday about modern design thinking.

They talked about the importance of including user experience as part of the design and development of products and services to ensure ease of use.

The presentation was filmed and may be viewed online here:

Date: 09/05/2014

Type: Internal Communication

Categories: Any



The College of Creative Arts in Wellington

# **College of Creative Arts a finalist in Wellington Gold Awards**

The College of Creative Arts is a finalist in the 2014 Wellington Gold Awards, celebrating the excellence and enterprise of business in the Wellington region.

The college has been selected in the Supporting Gold category, covering infrastructure and professional services including tertiary education providers. The selection was done by 40 independent judges who chose their top five in each category.

Pro Vice-Chancellor Professor Claire Robinson says the college is a proud and active contributor to the creative capital. "We have been in the heart of Wellington since 1886, and our students are part of what makes this city such a vibrant and globally-connected place to study, live and work."

A recent economic impact report found the college contributes approximately \$237.5 million annually to Wellington's regional economy.

The college's entry, and those of the other finalists, will now be re-assessed to choose the eventual winners across ten categories. The winners will be announced at a gala dinner on June 19.

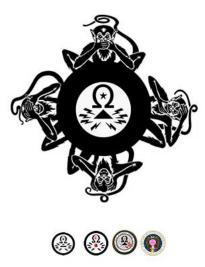
Previous winners include global brands like Weta Digital and Weta Workshop, Icebreaker, Xero, Trilogy and phil&teds; businesses about to go global like Aptimise, Magritek, Wedgelock and Radiola Aerospace, and more local heroes like Boomrock, WoW, Matterhorn, Tuatara Brewing, The Sevens and the New Zealand Festival.

For more information on the Wellington Gold Awards, go to their website.

Date: 09/05/2014

Type: Awards and Appointments

Categories: Awards and appointments; College of Creative Arts; Creative Arts; Uni News; Wellington



The Telecomix.org logo

### Telecomix hacktivist to talk about control of cyberspace

The battle for control and circulation of information on the internet is the topic of a Skype lecture by Telecomix hacktivist Stephan Urbach at the Albany campus on Tuesday.

Mr Urbach is part of the hacktivist group of crypto-anarchists Telecomix, which was involved in opening up communications in Egypt, Libya and Syria, fighting for net neutrality against the surveillance and information restrictions of governments.

He will be talking about how the internet is becoming a new battleground for the control and circulation of information – one where conflicts in real life spill over into cyberspace.

Senior Tutor in the School of English and Media Studies Ms Phoebe Fletcher says the lecture is a coup for Massey as Mr Urbach is one of the few Telecomix members to come forward publicly.

"We are thrilled to have someone like Mr Urbach talk at the University. He is on the cutting edge of both the possibilities that technologies enable in an increasingly networked and globalised world, and also the restrictions that we, as citizens, may face in the future in accessing information. There are very few hackers that have come forward publicly, so we are very privileged to have him talk."

Telecomix was formed in Sweden in 2006 and is now a loose collective of global hacktivists. Their achievements include exposing the Syrian government's use of the US firm Blue Coat's surveillance technologies to monitor activists, as well as pioneering the use of low-tech solutions to circumvent communication shutdown, including teaching Syrians how to convert household objects into walkie talkies.

A former activist for Germany's Pirate Party, Mr Urbach worked on free communication for people in Egypt, Libya and Syria, and now lectures on topics relating to free communication, solidarity and "internet culture".

The Skype lecture will be held at the Atrium Round Room on the Albany Campus on May 13. The lecture is open to staff and students of Massey University, and the public. It is free to attend, but seating is limited.

For more information on Telecomix, go to their website: http://telecomix.org

Event details:

Where: Atrium Building, Round Room, Level 1 When: Tuesday May 13, from 11am to 11.45am

For more information, go to the events website.

Date: 09/05/2014

Type: University News

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; Innovation; International; Uni News



Dr Savern Rewiti

### Massey lecturer flies high at graduation

Modern commercial flight simulators used by airlines can cost anything from \$1 million to \$20 million – but Dr Savern Reweti, a lecturer at Massey University's School of Aviation, has been designing low-cost desktop trainers customised for New Zealand pilots for as little as \$15,000.

"The most expensive device I've developed was a motion-based research simulator for about \$90,000 so, in simulator terms, it's a huge difference," says the newly graduated PhD in Aviation.

Dr Reweti is a former member of the Royal New Zealand Air Force and is originally from Whanganui and of Ngāti Tūwharetoa and Ngāti Raukawa descent. He has designed and developed several low-cost flight simulators over the past decade, including for the Air Force, the Auckland Helicopter Rescue Trust and Massey's School of Aviation in the Manawatū.

For part of his PhD research, Dr Reweti wanted to establish if low-cost flight simulators were as effective in terms of training transfer as commercial simulators for initial pilot training. He developed a prototype PC-based trainer for use in comparative experiments and found no significant difference – "which means well-designed low-cost models could be as effective for training transfer as more expensive ones".

His research should make flight simulator training and safety training more affordable and accessible.

"It's been a long journey developing these devices. The main thrust of my thesis has been low-cost simulation, trying to look at low-cost alternatives because flight training in New Zealand has become very expensive for flight schools and students.

"Many small to medium-sized flight training schools can't afford commercial grade certified flight simulators, which would enable them to reduce their flight training overheads. Low-cost simulation may be a possible solution.

"The development of effective low-cost flight simulation has been achieved by harnessing the increasing power and availability of PC-based technologies coupled with high quality aviation-related hardware and software systems developed by small companies, hobbyists and DIY Kiwis. This has meant New Zealand is considered to be one of the leading countries in the world for developing innovative low-cost flight simulators."

Flight simulators are a vital part of flight training as they reduce the costs of training in the aircraft, Dr Reweti says.

Flight simulators certified by the Civil Aviation Authority of New Zealand (CAANZ) are used to log a significant number of pilot training hours, which are equivalent to hours training in the aircraft. Dr Reweti's Diamond DA 40 Replica Simulator (with motion platform) was certified by CAANZ in 2011.

Flight simulators have other important functions, including being used to test experimental aircraft design in a virtual sense before those aircraft go into full production. They are essential for an airline's safety programme, says Dr Reweti.

Simulators have also been effective tools in safety investigations.

"They might re-fly a scenario where there's been a major accident. They obtain the flight recorder (black box) information from the downed aircraft, they input that into the simulator and then they just replay the whole scenario and get some idea of what went wrong, or what inputs the pilots made."

If the flight recorder from the missing Malaysia Airlines Flight 370 is found, a flight simulator might be used in exactly this way, he says.

Another aspect of Dr Reweti's research was the development of customised, high resolution, visual scenery of New Zealand for low-cost flight simulation, which he says matches the scenery found in commercial grade simulators.

"We have quite rapid changes in terrain in New Zealand, much more than, say, if you're flying in central Australia. In the North Island there are many valleys to get lost in, and navigational flying in the Southern Alps is formidable.

Although the use of low-cost flight simulators is rapidly increasing in New Zealand, they do have limitations in terms of fidelity (how much a simulator replicates the aircraft and environment).

Dr Reweti is now working with Mechatronics (mechanical engineering) staff and students at Massey University on a joint project to improve the force feedback of the flight controls (a complex and expensive component of commercial simulators) of his motion simulator.

He believes it may be possible to develop a low-cost joystick or yoke with accurate force feedback of aerodynamic forces that could be sold for only a few hundred dollars. Such a device would have significant commercial potential.

Dr Reweti says it is gratifying working in an area of technological development, which not only helps young pilots learn how to fly but also contributes to safety within the flight-training environment in New Zealand.

Date: 12/05/2014

Type: Graduation

Categories: Home Page article; Applied Learning; College of Business; Explore - Aviation; Graduation; Graduation (Palmerston North); Innovation; International; Maori; National; Palmerston North; Uni News



Professor Emeritus Roger Morris. (Watch his speech here)

### Massey medalist reflects on 50-year global career

From a field veterinarian to leading international research on combating deadly diseases such as tuberculosis and Avian flu, world-renowned epidemiologist Professor Emeritus Roger Morris shared milestones and insights of his career at the College of Sciences graduaton ceremony today.

As guest speaker and recipient of a Massey medal – the University's highest academic honour – Professor Morris told graduates at the second of six ceremonies this week that their journey beyond university would be like travelling in Mongolia or Bhutan. He has visited both countries recently, and framed the challenges of travelling there as metaphoric life lessons.

"Being a new graduate is a bit like travelling in Mongolia – there is a road to follow for a short distance after you graduate, then it is GPS navigation through unmarked landscape from there."

Travelling in Bhutan, he faced the perils of rockfalls blocking rough Himalayan mountain roads.

"In most countries, if faced with a blocked road you would either turn back or wait for the bulldozers to arrive in a few hours and clear the way. The Bhutanese are more resourceful, they all take axes and shovels out of their cars which they obviously keep for such occasions."

"Your university training has prepared you to deal with the rockfalls that will undoubtedly block your personal career paths on several occasions, and just remember that you graduated with enough tools in your toolkit to push them aside and be on your way."



Dr Karen Palmer.

His own career has spanned several distinct phases, and he told students they too would no doubt have multiple careers. "The value of the factual information you gather through your university education decays very rapidly and is replaced by new and different information, but the skills in facing and solving new problems that a university education provides, stays with you for life," he said.

Professor Morris graduated with a Bachelor of Veterinary Science with Honours from the University of Sydney in 1966 and worked at the the University of Melbourne and the University of Minnesota. In 1986, he was appointed Professor of Animal Health at Massey, where he established the globally recognised EpiCentre, a research, consultancy and training centre in epidemiology, biosecurity, food safety and animal health based at Manawatū.

His international reputation was a key factor in Massey winning a \$15 million contract from the World Bank and European Union to develop and teach a "One Health" master's degree programme for health professionals across South Asia, in response to the outbreak of H5N1 avian influenza.

One of the seven doctoral graduates at the first of two College of Science ceremonies on Tuesday was Dr Karen Palmer, a former Wellington Hospital physician and consultant for 31 years, and Fellow of the Royal Australasian College of Physicians specialising in geriatric and rehabilitation medicine.

She pursed her interest in environmental issues by studying at Massey by distance, and went on to do a PhD on the ecological health of the Kapiti Coast urban wetlands. Her assessment led to the development of the Urban Wetland Health Index, which she says has the potential to determine the environmental impact of planning decisions on wetland areas internationally.

Manawatū graduation kicked off on Monday with the College of Business ceremony, with six doctoral graduates, including School of Aviation doctoral graduate Savern Reweti, who lectures at the school. Another doctoral student Melissa Basil-Jones graduated on Tuesday for her thesis investigating processing methods that strengthen sheep's leather so it can potentially be used for the lucrative leather shoe and clothing industry.

A total of 1209 students in total, including 45 doctoral and 127 master's candidates, will cross the stage in six ceremonies next week, with special events to celebrate Māori and Pasifika graduates.

Date: 13/05/2014

Type: Graduation

Categories: Home Page article; College of Sciences; Graduation (Palmerston North)

## Stigma of chronic fatigue illness adds to suffering

A new survey shows people with debilitating Chronic Fatigue Syndrome, or ME (Myalgic Encephalopathy) feel misunderstood and stigmatised, and more public education about the condition is needed.

Dr Don Baken, a clinical psychologist at the School of Psychology at Massey University's Manawatū campus who has researched the issue, says the impact on sufferers of Myalgic Encephalopathy/Chronic Fatique Syndrome (ME/CFS) can be devastating, and feeling stigmatised just adds to this.

He carried out a survey of 221 people with ME at the request of the Associated New Zealand ME Society (ANZMES) to better understand the impact of the condition, which affects around 20,000 New Zealanders.

The survey findings were released to coincide with ME International Awareness Day on May 12.

ME/CFS, also known as Royal Free Disease, Chronic Fatigue Immune Disorder, Tapanui flu and Yuppie flu, is understood to result from changes to the immune system in response to an initial infection. Sufferers can be bed-ridden for weeks or months with typical flu-like symptoms such as fever, sore throat, swollen glands, muscle and joint pains. They also suffer mental sluggishness, sleep disturbance and extreme fatigue. Symptoms come and go over a period of time, and even between relapses the person may still feel very tired and unwell.

"People with ME/CFS often feel that it's impact is poorly understood and trivialised," Dr Baken says.

Survey respondents reported a very low quality of life, he says. "The average respondent was in the bottom Dr Don Baken 10 per cent of the population for measures such as the NIH PROMIS physical health scale [a measure of physical quality of life developed by the National Institute of Health in the US]."

More than three quarters of respondents reported struggling with basic everday tasks and meeting family responsibilities. "They also rated their executive functioning to be extremely low, for abilities such as planning, organising, strategising, paying attention to and remembering details, and managing time and space," says Dr Baken.

Two thirds of respondents had trouble counting the correct amount of money to make purchases, and 85 per cent had problems reading and following directions, such as those of a new medication.

Many respondents felt stigmatised by the condition. Half indicated that they often felt embarrassed by their physical limitations and about a third felt embarrassed about the disease itself. Only about 15 per cent said that they never felt blamed for their condition by others, he says.

Dr Baken says those most ill would not have been well enough to complete the survey and the results would have been even worse if the most severely affected were included.

"What's particularly interesting about all these findings is that this group reported worse scores than those with other neurological conditions such as Parkinson's and Multiple Sclerosis," he says.

"Because of the nature of the condition and the stigma that many feel because of it, it's difficult for this group to advocate for themselves," he says. "More needs to be done to understand the impact of this condition and how society can support the people who suffer from it."

Maintaining friendships with ME sufferers, even though they may feel too unwell to go out, was one way people can show their acceptance and give support, he says.

President of ANZMES Heather Wilson says the results of the survey confirm anecdotal evidence about the experiences of people with ME/CFS.

She says the "good news" is that international biological research is making significant discoveries about abnormalities in the neurological, immune and energy-producing systems of people with ME.

"However, until these have been translated into treatments that improve the quality of life of people with ME/CFS it is important that all those involved, including friends and family, the health system, and societal support systems, understand the true impact of this serious, devastating condition and provide the support that they can."

To find out more go to the ANZMES website.

Date: 13/05/2014

Type: Research

Categories: College of Humanities & Social Sciences; Explore - HEALTH; National; Palmerston North; Research; Research - Health and Wellbeing; School of Psychology; Uni News





Nick Crosswell just before his graduation ceremony on Monday.

## Rugby star tackles business head on

Chiefs loose forward Nick Crosswell would love to have his own company one day and, despite commitments as a professional rugby player, is already headed along a business path. The 1.95-metre 28-year-old has will graduate from Massey University with a Bachelor of Business Studies degree on Monday afternoon.

Though he still has big rugby dreams, Crosswell – who has captained the Manawatū Turbos for the last few years and was a Māori All Black in 2012 – has always wanted a career for himself post-rugby, saying you never know when rugby could be over.

Born in Feilding, and of Ngāti Porou descent, Crosswell says he first played rugby at age five.

"I played mighty midgets at Feilding Saturday morning rugby. I've always loved the game and being a professional rugby player was a dream growing up.

"My goal has always been to play rugby at the highest level in New Zealand. Playing rugby overseas is also a goal for the not too distant future as it will allow me to keep playing competitive rugby while providing me with the opportunity to set myself up for when I retire from rugby."

Initially, Crosswell took sports papers at Massey's Manawatū campus but he realised that studying sport did not capture his interest as much as he had thought it would. "I enjoyed accounting at high school and being one of my stronger subjects I decided to go down that path."

In the first part of his degree he was able to attend lectures and met "many new mates". But during the latter part of the degree he studied by distance learning.

"The support that Massey provided for me as a professional athlete was outstanding. They made it possible to study while still meeting all my commitments as a fulltime professional athlete."

Still, at times it wasn't easy juggling being a student and a professional rugby player.

"Due to playing in the weekends, which would often involve travel, it was hard to get too much study done during this time, therefore, most study would have to be done during the week. We would normally get a midweek day off and half a day for professional development so I would try to get work done on these days.

"During weeks where I wasn't too keen on spending my day off studying (which was quite often) I would get up early most mornings and try to do a couple of hours before training. I was never a true 'crammer' as such, but like many students there were times where I managed to submit assignments in the nick of time – at 4.50pm Friday afternoon."

For Crosswell, finding time to study wasn't the issue. "The challenge was switching focus to study and motivation to keep chipping away at it."

That chipping away will continue for a while yet. Along with owning his own company, he would relish the challenge of working in top-level management. "I plan to keep studying as long as I'm plying rugby. I've had this semester off and am currently looking at areas to continue studying."

The business degree has provided him with a great platform from which to launch, he says.

"Studying accounting, as well as other areas of business, such as, finance, leadership and management has provided me with skills that will benefit me in whatever avenue I choose to go down. As rugby players we are never sure when our careers could end and having a degree gives me that security, that if my career did suddenly end I would have something to fall back on and a starting point to move on with life."

Date: 13/05/2014

Type: Graduation



Associate Professor Sally Hansen, at right, with husband Paul Hansen and daughter Jasmine

## Mum, dad + three kids = five teachers for Hansens

Institute of Education director Associate Professor Sally Hansen had a special reason to smile when she read out one name in particular in her role as "caller" for the College of Humanities and Social Sciences' ceremony for education graduates today.

Her daughter, Jasmine, the fifth member of the family of five to gain an education qualification from Massey University, graduated with a Postgraduate Diploma in Education in Teaching and Learning (with Distinction) today.

She celebrated with her mother, and father Paul Hansen, a senior tutor in visual arts education at the Institute. Her sister, Polly, is the head of art at Palmerston North Girls' High School, and her brother, Leif, teaches art at Palmerston North Boys' High School.

Ms Hansen, who teaches primary students at St Albans School, Christchurch, says she "never wanted to become a teacher." But she found herself informally teaching as a science graduate and educator running her own business, a mobile marine education programme that toured the country.

During a stint at Massey providing training for science teachers she realised being a teacher was the right fit for her after all.

She is grateful to her pedagogically passionate parents for inspiring her to see the value of education and teaching. She is working on a master's thesis focusing on the links between art and science to explore visual literacy as a new mode of teaching science to diverse cultures.

Paul Hansen says the observational skills developed through art are highly relevant for studying sciences.

Guest speaker at the graduation ceremony Michael Houlihan, former chief executive of Te Papa Tongarewa, Museum of New Zealand, told graduates their robes were symbolic of their personal story, and represented the pride, potential and passion of their achievement.

His said his degree in history from Bristol University had taken him on many interesting paths in museum work around the world, which led to transformational experiences that changed his mind, heart and life, including witnessing the plight of Palestinians in refugee camps, and meeting Norwegian adventurer Knut Haugland.

Massey University Chancellor Chris Kelly told the audience that this year's graduation ceremonies coincided with Massey's jubilee year as a university, which has a proud reputation of "producing people who put New Zealand on the global map for its innovation, creativity, research and teaching".

"This year also marks 50 years of our groundbreaking and world-leading food technology programme. The faculty was formed to build on Massey's reputation as an institution that supported the primary industries, turning great ingredients into world-leading exports," he said.

Mr Kelly said a university is "much more than a business", commenting on government plans to "reduce the size of all university councils to a maximum of 12 members on the grounds that this will result in a greater commercial focus, faster and better decision-making."

"A university has social responsibilities to its students, to its staff and to advance learning to society as a whole," he said, adding that Massey has a "firm eye on the future" with its strategy document called *Shaping the Nation and Taking the Best to the World*.

"The major shift is to push out our time horizon to just over a decade from now and putting in place our responses to the forces that driving not just Massey's future but New Zealand's – things like globalisation, technology-enabled learning, population diversity, partnerships with other organisations around the world, and of course the growth of our largest city, Auckland."

Date: 14/05/2014

Type: Graduation

Categories: Home Page article; Teaching



Dr Karyn O'Keefe, left, from the Sleep/Wake Research Centre discusses the effect factors like the light emitted by smartphones can have on sleep, with Lesley Cox from Taikura Rudolf Steiner School, Hastings, and Jason Johnston and Marina Anderton from Aotea College, Porirua, in the centre's newly installed Time Isolation Unit at Massey's Wellington campus during the teacher experience day

## **Teachers experience College of Health facilities**

More than 20 secondary school teachers and career advisers visited the Wellington campus on Wednesday to learn more about programmes and career opportunities available through the College of Health.

The teacher experience day coincided with the relocation of numerous departments within the College from premises on Adelaide Rd to the main campus at Wallace St.

College Pro Vice-Chancellor Professor Paul McDonald started proceedings with an overview of what the College offers and how it can prepare today's students for an ever-changing workforce in the health sector.

"New and emerging jobs are being created all the time while there are also constant changes in existing fields of work too, " he told teachers from Wellington, Kapiti Coast and Hawke's Bay.

Professor McDonald estimated that there would be 25,000 new positions created for the New Zealand health sector by 2030.

New roles, such as international travel health specialists, would join people with updated job descriptions employed as immunologists, biologists and nurses, with the latter expected to be in huge demand for geriatric and home-care specialists.

"Don't believe all those doomsday scenarios [that cite a glut of nurses to jobs available] because when the time comes for your students to graduate, believe me, there will be jobs."

The visiting teachers were then invited to participate in workshops promoting programmes studied on the Wellington campus addressing issues like sound and environment, sport and exercise and sleep/wake research.

Date: 15/05/2014

Type: University News

Categories: Explore - HEALTH; School of Health Sciences

# Staff Conferences 2014

Connecting will be the theme of this year's Staff Conferences, to be held on each campus in late June and early July.

All staff members are invited to participate in one of the three three-hour conferences.

Assistant Vice-Chancellor People and Organisational Development Alan Davis says creating an enabled university community needs a different quality of conversation – "a genuine dialogue about things that matter to people, dialogue that builds on the ideas and perspectives that are generated by the exchanges amongst us, including the feedback from the Staff Survey.

"This year's conferences will focus on how we can build our capability to have quality conversations and enhance our connections. Theodore Taptiklis, who works in the area of 'better groups through deeper conversations', has been invited to lead the plenary session."

As part of the conferences staff may choose to attend one of five workshops being offered that will be run following the plenary session. The workshops will have a mix on internal and external presenters. The options are:

- Entrepreneurship in action
- The role of the 21st Century Academic
- Recognition
- Market forces
- Career engagement

Conference dates and times are:

- • Albany June 30, 1.30pm-4.30pm
- • Wellington July 7, 1.30pm-4.30pm
- • Manawatū July 8, either 9am-12pm or 1.30pm-4.30pm

See Massey Staff Conference 2014 in Staffroom to find out more and to register.

Date: 16/05/2014

Type: Internal Communication



Dr Geoff Murphy

## We need NZ films to make us smile, says Murphy

Film making legend Geoff Murphy wants to see more local films that "bring a smile to the faces of New Zealanders". He was speaking at a Massey University Manawatū graduation ceremony where he received an honorary doctorate this week.

Now a Doctor of Literature (Honoris Causa), he told graduates at the College of Humanities and Social Sciences ceremony his career began in 1977 when the New Zealand Film Commission was launched and called for film makers to "give us our own heroes. For a few golden years we did that – we gave the country its' own heroes and they loved it".

Dr Murphy, 75, directed 18 films and is best known for pioneering a renaissance in New Zealand cinema in the 1980s with hit films *Goodbye Pork Pie, Utu* and *The Quiet Earth.* 

He said the golden era ended when Sir Peter Jackson turned up and "stole the film industry off us - a bit like the Grinch that stole Christmas".

Dr Murphy acknowledged Sir Peter's success in going to Hollywood and securing "the biggest movie deal in the history of world cinema," with the *Lord of the Rings* trilogy. "Three multi hundred-million dollar films shot back to back in New Zealand. It was impossible, this stuff doesn't happen. It was fairytale stuff. No one believed you could posibly do that. No one except Peter Jackson."

The downside to his extraordinary success was that New Zealand national cinema was "shunted sideways, because Peter doesn't make New Zealand films, he makes films for Warner Brothers".

Dr Murphy, who was second unit director on all three Lord of the Rings films, said Sir Peter's films had "very little to do with us culturally", but said it was impossible to "put down" his phenomneal achievement.

He hoped Sir Peter might return to making New Zealand films one day. "That would be good. He quite clearly is a phenomenal filmmaker.

"We may see the day when New Zealand films are once again topping the list of box films. That'll bring a smile to our faces. And that's what its all about – bringing a smile to the faces of New Zealanders."

Actor-turned-lawyer Kelly Johnson, who played Blondinie in the 1981 box office hit *Goodbye Pork Pie*, read the citation for the conferral of the doctorate. Dr Murphy' was at the forefreent of a new wave of New Zealand cinema in the early 1980s with his "huge box office hits that altered New Zealanders' reluctance to watch locally made movies," he said.

His second major successful film *Utu* was a vision of "the most important and complex event in our history, the New Zealand Wars of the 1860s. *Utu* broke new ground by refusing to simply this complexity, and by introducing both Maori and Pakeha perspectives," he said. The \$3m production was once described as "the greatest backyard movie ever made", he said.

His third success The Quiet Earth was based on a novel of the same name by a former Massey University English lecturer Dr Craig Harrison.

A film director, writer, actor, musician with legendary rock/jazz band Blerta, and special effects expert, Dr Murphy was inventive at a time when movie technology and resources were limited. He dressed up as a traffic officer and drove into a lake for *Pork Pie* when there was no stuntman available. To create a sweeping shot of an entire army in *Utu* he commandeered local rugby teams carrying sticks for guns, while the calvary were girls from a pony club wearing cardboard hats. "But when it's all put together, you can't tell. It looks like an army."

Last year Dr Murphy was recognised as one of New Zealand's 20 greatest living artists by the Arts Foundation, and in January he was made an Officer of the New Zealand Order of Merit for services to film.

Hear Geoff Murphy's speech here.

Date: 16/05/2014

Type: Graduation

Categories: Awards and appointments; College of Humanities & Social Sciences; Creative Arts; Graduation; Graduation (Palmerston North); Palmerston North; Uni News

#### Māori research focus by Taranaki scholars

Three top Massey University scholars from Taranaki graduated with doctoral degrees this week, with theses on Māori women leaders, social media and Māori culture; and links between Māori language revitalisation and welbeing.

The trio were among seven Māori doctoral graduates who celebrated at a ceremony for more than 50 Māori students who had all graduated at Massey's Manawatū campus ceremonies for business, sciences, humanities and social sciences, creative arts and health throughout the week.

Two of the graduates Dr Acushla Dee O'Carroll (Ngaruahine Rangi, Ngāti Ruanui and Te Āti Awa) and Dr Ruakere Hond (Taranaki/Ngāti Ruanui/Te Whānau-a-Apanui), will share insights from their research on social media, and language and health at a forum at Parihaka this Saturday.

Dr O'Carroll's research looks at the tensions that Māori face as they navigate virtual spaces and social media alongside the pressures for faceto-face communication. Within Māori cultural tradition, said Dr O'Carroll, there is a strong belief and practice that relationships among people flourish and rely on *kanohi ki te kanohi* (face to face) interactions. Historically, communication technologies have given Māori new tools and methods to practise culture, without necessarily having to be *kanohi ki te kanohi*.

"Pressures of employment, education, financial and family contexts have become main drivers for Māori to leave their haukāinga," she says.

"Responsibilities to return home to participate in cultural, social and political activities of the marae have meant that Māori living away need alternative methods to contribute back to the haukāinga.

"The Internet and social networking sites (SNS) are enabling Māori from all over the world to connect and engage in meaningful relationships with friends, family and communities as well as practise aspects of Māori culture. Interactions based on cultural practices have heralded a new era of the 'virtual marae' where language, customs and whanaungatanga are practised daily."

Her three-year PhD study centred on how social networking sites affect Māori culture. She interviewed Māori youth, conducted iwi case studies (one based in South Taranaki, the other based in London) and surveyed 139 Māori living overseas for more than 12 months. What she discovered was that Facebook and Skype are key for modern Māori to maintain and strengthen traditional relationships.

Dr O'Carroll continued her research into how indigenous communities use social networking sites, thanks to being awarded a prestigious 2013 Fulbright-Harkness New Zealand Fellowship for her outstanding record of achievement and leadership.

It was the second time she won a Fulbright award that took her back to Hawaii. In 2010, she was awarded a Fulbright Travel award to present her research findings at an international conference in the Aloha state. This time, she will return to Hawaii as well as Washington State.

Dr Hond's researched focused on language revitalisation and its impact on wellbeing. Dr Hond is a long-time kaiako (teacher) with Te Ataarangi, a Māori language learning system developed 30 years ago, and is a prominent member of Te Reo o Taranaki Charitable Trust. He was instrumental in developing the trust's Māori language revitalisation strategy and online initiative. He has a Master of Arts from Te Whare Wānanga o Awanuiarangi and is a board member of Te Taura Whiri i te Reo Māori (the Māori Language Commission).

Dr Rebecca Wirihana (Te Aupouri/Te Rarawa/Ngā Rāuru Kitahi), examined the lives and experiences of 13 Māori women leaders, including Māori Party co-leader Tariana Turia, to determine what contributed to their leadership roles.

Dr Wirihana, who is from Waverly, says the women she interviewed understood early in life they could achieve whatever they set out to do. "They did this knowing that their communities had faith in their ability to meet their needs."

She hopes her research will inspire future Māori women leaders, and that the stories will be published in a book. Dr Wirihana is currently working for Te Atawhai O Te Ao: Independent Māori Research Institute for Environment and Health, and is working on several Taranaki projects on prison and sexual violence.

Date: 16/05/2014

Type: Graduation

Categories: College of Creative Arts



The infrastructure and talent of the public and private sectors could be used in more effective partnerships.

## Health funding crisis needs innovative solutions

By Professor Paul McDonald.

Southern Cross and Massey University recently invited 50 leaders from healthcare, business and academia to discuss the problem of unsustainable funding increases for medical care and to start a discussion to find new solutions. The fact is most of the previous proposals are inadequate. Failure to come up with better solutions will require us to ration education, transportation, housing, environmental protection, and other essential infrastructure.

Using nurses or dieticians as substitutes for expensive physicians, and reducing waste through better procurement practices will help, but they're insufficient. Getting more primary care providers engaged in prevention or using more technology can improve health but these can increase, rather than reduce medical costs.

Attempts to educate patients about the health system ignore the fact that most expensive treatments are controlled by providers, not the consumers of care. People aren't lining up for unnecessary open heart surgery. This is why standard economic theory, such as slapping on user fees or "public education" doesn't reduce medical care demand.

Until now we've been thinking about health as a medical problem with social consequences. What if we turned this thinking on its head and thought about health as a social issue with medical implications? This takes responsibility for reform beyond the healthcare sector and requires an all of society approach involving consumers, business, and government.



Professor Paul McDonald.

For example, a high proportion of healthcare spending occurs during the last six months of life. This is true whether a person dies at age 26 or age 96, so let's not blame seniors. The problem is twofold. First, we've got to stop thinking about healthcare as an entitled insurance policy against a lifetime of bad individual and government decisions.

Second, few people have an end-of-life care plan for themselves. This may require physicians to use extraordinary measures which incapacitated patients may not want. We must find ways to ensure system users, not medical providers, have control over their care, especially during their final days.

Let's also have a serious discussion about the role of the private and non-profit sectors in both health and healthcare.

Food is one of the biggest determinants of health and illness. Why not provide incentives for businesses to develop and distribute the world's healthiest food products? For example, not all sweeteners have the same illness risk. Fructose made from corn may be particularly nasty so let's help our food producers to develop a generation of fructose free, low and no sugar products.

Healthy food would help New Zealanders and strengthen our exports. China's high food safety standards are just the beginning. In a country with a one child policy, every parent wants to enhance their child's health. Every adult child wants to keep their parents healthy.

Imagine the benefits of transforming parallel public and private systems into a single, integrated, administratively efficient system?

Effective public-private partnerships efficiently achieve goals through mutually beneficial means. This must go beyond sub-contracting laundry services and raising capital. We can't afford to have competing hospitals across the road from each other. Many have proposed that the public system should deliver basic healthcare, while the private sector could deliver more specialised and non-essential care. Such models favour the wealthy during periods of serious illness.

But what if we reversed the model? What if government sub-contracted the private and non-profit sector's infrastructure and talent to reduce the costs of basic, big volume services, with public oversight to ensure administrative efficiency, accessibility and quality? What if we utilised the public system to deliver highly specialised services in an accessible way, focused on outcomes rather than procedures?

Let's reward employers who implement prescribed health-enhancing actions with tax credits and ACC premium reductions. Employees who get flu jabs, don't smoke, get regular exercise, eat and sleep well have higher levels of productivity, fewer accidents and use the health system less often.

Let's reward local councils who consider health outcomes when making decisions about housing, transportation, environmental protection, recreation, and culture. After all the cheapest housing, transportation or recreation options may ultimately cost taxpayers more through avoidable healthcare costs.

This isn't an exhaustive list but it demonstrates that the crisis we face isn't just about unsustainable medical care funding. It's also about sparking our imaginations to find multi-partisan innovations. Congratulations to Southern Cross for encouraging the process.

Professor Paul McDonald is the Pro Vice-Chancellor of Massey University's College of Health.

Date: 16/05/2014

Type: Features

Categories: College of Health



International relations director Michael O'Shaughnessy (left), Professor Ariyaratne, Steve Maharey and Lachlan McIntyre.

## Collaborative project with Sri Lankan University a step closer

A visit from the Dean of Veterinary Medicine and Animal Science at the University of Peradeniya in Sri Lanka to the Manawatū campus last week means a collaborative relationship between the two universities is a step closer.

Professor Ariyaratne met with Vice-Chancellor Steve Maharey and met key Massey academic and administrative staff to confirm the operational expectations for the project and the obligations both parties will have to meet.

Institute of Veterinary, Animal and Biomedical Sciences project manager Lachlan McIntyre says the visit by Professor Ariyaratne is another step in the planning process, following a visit to Peradeniya by Massey staff in February. Massey is also working with the Ministry of Foreign Affairs and Trade to support the delivery of the "twinning" programme that will allow the universities to further develop their respective capabilities.

Date: 19/05/2014

Type: University News

Categories: International

# Noel Leeming discount special for Massey this week

Noel Leeming stores throughout New Zealand are offering Massey discount specials from today until Sunday.

The usual cost plus 10 per cent deal that the store offers Massey staff has been reduced to cost plus either 5 per cent or 7.5 per cent, depending on your purchase.

The offer is available to all staff, students, friends and family of Massey. To access this special discount please print out the flyer (in black and white is fine) and take it with you.

Date: 19/05/2014

Type: Internal Communication



#### Billions spent annually - but does marketing pay?

Marketing is so pervasive these days people hardly notice it is all around them. But while billions of dollars are spent each year on activities such as advertising and branding, almost no one knows if that money reaps big rewards or is simply wasted.

In a public lecture at the end of the month, Massey University Research Professor of Marketing Harald van Heerde will discuss how multimillion-dollar decisions are often based on gut feeling rather than scientific assessment, along with what can be done to ensure better results from such large financial investments.

The professorial lecture series invites the public to Massey's Albany campus to listen to the university's leading thinkers. Professor van Heerde is considered one of the world's top marketing scientists and is passionate about research.

In his office at the Albany campus, he has a big white board with 14 studies listed on which he is working.

Last year, the American Marketing Association placed him 14<sup>th</sup> equal in the world for marketing research and the first in Australasia.

His lecture, on May 28, is titled 'Measuring the return on marketing investments: What is the point?' He says the main point is that quantitative approaches are often under-utilised in the marketplace and under-developed in business degrees.

"I'm quite interested in bottom-line results, like sales for a company, for example, and how that is driven by your marketing activities while acknowledging there might be other things happening at the same time. So that's always the puzzle, to find out the effect."

An example is that companies today must decide whether it's best to invest in traditional advertising, such as television, billboards, cinema, magazines and newspapers, or whether to go for more modern forms of advertising, such as online banner ads or paying for search engine optimisation.

One of Professor van Heerde's studies, which has been accepted for publication in the *Journal of Marketing Research*, found the modern approach was also the more effective approach. "People are on their aps and on google much more than watching television or newspapers," he says.

Another study is looking at the effectiveness of the more than \$70 million spent on promoting New Zealand as a world destination by analysing 30 years of data. This study also looks at what to do in an economic crisis. The big puzzle during these times is whether you should advertise more or less, Professor van Heerde says.

Usually in a downturn the instinct is to cut expenses, but the study shows that countries should advertise more, not less, at these times. If your country is the one that doesn't cut tourism marketing expenses, it is also the one that stands when the economy improves, he says.

Professor van Heerde also plans to talk about his research in the world of rock concerts and theme parks.

The theme park research found that you have to find the right balance between diversifying to attract more varied visitors, and investing in one type (for example, thrill rides) in order not to lose those customers.

And while the research on rock concerts is ongoing, he has studied nearly 400 artists over four years.

The likes of Robbie Williams and Madonna may once have given concerts to sell their new albums but now new albums are released to promote concerts, Professor van Heerde says.

He argues that quantitative research is much more than number crunching, saying it aims to provide insights for improved decision-making through data analysis. Massey University is launching a Masters degree in analytics next year and Professor van Heerde is developing a paper called Return on Marketing Investments to teach these skills.



Professor Harald van Heerde

#### Event details:

Date: Wednesday, May 28, 2014

Time: 6.30-8.30 pm

Venue: Sir Neil Waters Building, Albany campus, Massey University

To register attendance click here: https://masseyuni.wufoo.eu/forms/professorial-lecture-series/

Date: 19/05/2014

Type: University News

Categories: Home Page article; College of Business; Research



The cover of online publication M/C Journal that published Dr O'Meara's research on cat videos

## Cats' indifference a crowd-pleaser

To most people they're cute and cuddly. To media studies lecturer Radha O'Meara videos of cats posted online also offer a rare insight into the appeal of animal indifference to the camera.

Dr O'Meara, a lecturer at the School of English and Media Studies at Massey's Wellington campus, says while humans and dogs are aware of being watched, cats appear oblivious to this.

"This I argue, is rare in a consumer culture dominated by surveillance, where we are constantly aware of the potential for being watched," she says.

"Cats appear to perform oblivious to the camera. That seems quite a contrast to other similar videos online. Especially other 'cute' videos ... things like videos of babies and dogs. Cat videos are comparably much more popular and cats don't seem to acknowledge the camera at all and just do whatever they like, they are oblivious to it. I think that's really appealing to audiences who are so used to being under the gaze of the camera these days."

The unselfconsciousness of cats in online videos offers viewers two key pleasures, she says. It first allows viewers to imagine the possibility of freedom from surveillance and also to experience the power of using surveillance without it causing problems for those being watched.

"Ultimately cat videos enable viewers to carry out their own surveillance, and we do so with the gleeful abandon of a kitten jumping in a tissue box." However, Dr O'Meara says this carelessness is an illusion for the viewer whose online viewing is tracked and sold as consumer data.

Dr O'Meara developed a critical analysis of cute cat videos after closely watching hundreds of them online. Her research was recently published in *M/C Journal*.

Videos of cats generate millions of views on YouTube and the Walker Art Center in Minneapolis now holds an annual Internet Cat Video Festival, Dr O'Meara says.

"Current representations of cats, including these videos, seem to emphasise their sociability with humans, association with domestic space, independence and aloofness, and intelligence and secretiveness."

Unlike dogs on video, that appear to look at the camera directly (though they are probably reading the eyes of the camera operator), cats typically seem unaware of their observers, Dr O'Meara says.

"This fits with popular discourses of cats as independent and aloof, untrainable and untameable. Cat videos employ a unique mode of observation: we observe the cat, which is unencumbered by our scrutiny.

The cats' apparent uninhibited behaviour gives the viewer the illusion of voyeuristically catching a glimpse of a self-sufficient world. This lack of self-consciousness and sense of authenticity are key to their reception as 'cute' videos."

Click on this link to read more about Dr O'Meara's research

Date: 20/05/2014

Type: University News

Categories: Scholarships



Double scholarship winner Stacey Hendriks with Massey University Vice-Chancellor Steve Maharey.

## \$470,000 in scholarships shared by students

Two new agricultural scholarships were handed out last night and Master of Science student Stacey Hendriks won both.

Ms Hendriks received the inaugural Lois Turnbull Postgraduate Scholarship, worth \$10,000, and jointly accepted the new \$10,000 Brian Aspin Memorial Scholarship with Cameron Black.

More than \$470,000 worth of scholarships were given out at the Applied Academic Programmes Scholarships evening at the Manawatū campus, where key agricultural industry stakeholders rewarded 120 top students.

Alma Aspin presented the Brian Aspin Memorial Scholarship set up to continue the legacy of her late husband who was a passionate dairy farmer who had a 38-year association with the Livestock Improvement Corporation as a liaison farmer and shareholder councillor. The Livestock Improvement Corporation and the Aspin family jointly fund the scholarship.

The Lois Turnbull Scholarship was established to assist female students in obtaining postgraduate education in agriculture or horticulture. It is funded by Dr Lois Turnbull who wanted other students to benefit from the same postgraduate scholarship support she received during her agricultural studies at Massey.

Stacey Hendriks says her postgraduate studies will explore the effects of animal nutrition and management strategies on nitrate leaching into ground water. "I want to help farmers explore all the feed options and management strategies available to them. I'll be looking at how animal nutrition and efficient management can reduce the environmental impact of things like nitrogen in urine patches."

The 22 year-old graduated in 2013 with a Bachelor of Science degree with a double major in Animal Science and Agriculture.

Date: 21/05/2014

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture; Scholarships



At the award ceremony (back row from left): Mayor Jono Naylor, Vice-Chancellor Steve Maharey, Councillor Annette Nixon, and (front row) John Yin, Kerry Wynne, Anna Sanson, Associate Professor Christine Cheyne and PNCC City Future manager Sheryl Bryant.

## Massey and council planners mark 25-year partnership

Palmerston North City Council has awarded prizes of \$1000 each to Massey's top four students studying towards a degree in Resource and Environmental Planning.

The ceremony, at the council chambers during graduation week, also marked 25 years of collaboration between the council and the university's planning programme, including the awards launched in 1989.

Named for significant figures in Palmerston North's planning history, the prizes are awarded to the students with the highest overall achievement in each year of the degree, and were presented by mayor Jono Naylor and councillor Annette Nixon. All of the students have worked with the council.

The First Year 'David Spring' Planning Prize was awarded to to Kerry Wynne; Second Year 'Ken Nairn' Planning Prize to Anna Sanson; Third Year 'JT Stewart' Planning Prize to John (Tianxi) Yin; and Fourth Year 'Bernard J Forde' Planning Prize to John Harold.

Ms Wynne, from Palmerston North, says she is enjoying the agricultural side of planning and policy, and is keen to become involved in the Christchurch rebuild in the future. "The opportunities to create a dynamic and sustainable city are exciting," she says.

Ms Sanson, (Rangitane, Ngāti Apa and Ngāi Tahu), from Feilding, says she is keen to use her skills in New Zealand and internationally "to build better environments for people to live, work and play in".

Mr Yin, who also also won the 'David Spring' Prize in his first year, says he has always been interested in sustainable development and urban design. His plans include working as a planner while completing his postgraduate studies for a career in urban design or transport planning. Mr Harold, who was unable to attend the ceremony, says he was drawn to study planning through his interest in social and environmental issues.

Speaking at the ceremony, head of the Massey's planning programme Associate Professor Christine Cheyne (who worked as a planner at the council from 1986 to 1990) said the relationship between the council and Massey is "unique in New Zealand and mutually rewarding."

"The planning prizes have been a particularly important marker of our ongoing relationship – not only rewarding student achievement but confirming the strongly applied nature of the Bachelor of Resource and Environmental Planning degree and highlighting to students the interest of our local city planners in students' learning. Those connections have considerably enriched the teaching of planning at Massey and we especially appreciate the recognition of academic excellence."

Vice-Chancellor Steve Maharey and Massey planning history specialist and former city council planner Associate Professor Caroline Miller also spoke at the event.

Massey planning students have worked on numerous urban design and planning projects in Palmerston North and other regions over the years. Check out a gallery of their projects here.

Date: 21/05/2014

Type: Awards and Appointments

Categories: Palmerston North; Research - Resource dev and man

## Successful captain researches winning formula

What is it about the Black Ferns that has led to its consistent 85 per cent win rate?

Former Black Ferns' captain Dr Farah Palmer plans to find out. Next month she begins a research project looking at what role leadership and organisational culture play in the team's astonishing success.

Dr Palmer, who led the Black Ferns to three consecutive women's rugby World Cup victories, is now a senior lecturer at Massey University's School of Management.

She will be the keynote speaker at the national Recreation in Action conference which takes place in Palmerston North on June 5 and 6. Her address on success and leadership will be based on 11 years of playing rugby at an international level and her own academic research. In her 35-test career, Dr Palmer was on the losing side only once.

The Black Ferns' success rate trumps all other national sports teams – including the All Blacks, says Dr Palmer. However she adds the All Blacks have been around considerably longer, the New Zealand women's rugby team now known as the Black Ferns was only been formed in the early 1990s.

While her PhD thesis explored Māori and gender issues in sport, one of her new research topics and her presentation topic at the Recreation in Action conference is leadership.

"We live in a very busy world where we are all going from one project to another, with KPIs and targets we need to meet. We think we don't have time to look back and see what we've learnt."



Dr Farah Palmer.

Dr Palmer says reflection needs to happen more in sport and in leadership. "That's how we will get wiser, more ethical and become more effective leaders."

She's reluctant to give a set definition of what makes a "good leader". "There are so many different elements to what creates great leadership material. You need to take into account the followers and their expectations, the context and the culture in which the leader is operating in."

She does however concede some common traits: "Confidence, being pro-active, and having a strong sense of vision."

She says people use a lot of metaphors from sport when talking about business leadership, but as with war leadership metaphors, there is a distinguishable difference.

"In sport there is a finite moment where there is a clear outcome, unlike in the business world where things are never so clear-cut. Business leaders have to motivate on a day-by-day basis, not just for the game.

"Effective sport leaders, as with war leaders, are a different type. They are more authoritarian, they make decisions on the spot, and they have similar motives. Business leaders will generally have quite a variety of motives."

Date: 21/05/2014

Type: Research

Categories: College of Business

## Smartphone users wanted for international study

The university's Centre for Public Health Research wants volunteers, aged from 10 to 24, who use smartphones with an Android operating system, to be part of an international study.

The study, called Mobi-Expo, looks at how young people use their mobile phones. The use of mobile phones has changed drastically in recent years with the arrival of smartphones and third and fourth-generation networks capable of transmitting relatively large quantities of data over cellular networks, but there is not much information available on how people, particularly young people, use their phones.

Fifteen countries are involved and the centre is conducting the New Zealand research.

Participants must use their phones at least once a week and will have to agree to install a special app called XMobiSense that monitors use over a month.

The app tracks of the number and length of phone calls made, the use of speaker phone or other hands-free devices and how much data is used. It does not record personal information such as the content of communications, names and numbers of contacts or data downloaded.

The information recorded will be automatically sent to a secure server. After a month, the centre will confirm that the files have been received and we will ask participants to uninstall the application. After six months, the centre will ask the participants to complete a short questionnaire about mobile phone use.

If you or someone that you know would be interested in taking part, please contact:

Dr Amanda Eng

Centre for Public Health Research

Wellington campus

Email: a.j.eng@massey.ac.nz

Phone: 0800-080-0801 or 04-801-0801

Date: 21/05/2014

Type: Internal Communication

# Tertiary Education Women's Leadership Summit – July 9-10 2014

Two Massey University staff will speak at the Tertiary Education Women's Leadership Summit, in Auckland on July 9-10,

The summit 2014 is designed to equip women with the leadership tools that they require to overcome the challenges and hurdles they may encounter while achieving their overall career goals.

Women are underrepresented in senior roles in the tertiary education sector, although there has been some progression in recent years.

Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood will be talking about her career journey strategy and the steps she has taken, as a leader, to encourage female leaders and the challenges this has brought.

Whiti o Rehua - The School of Art head Associate Professor Heather Galbraith is on a panel discussion on how to build personal and professional support networks to enhance leadership capability.

Inspiring stories from these and other women tertiary education leaders will provide delegates with a range of expert leadership advice, tactics and techniques to overcome common career obstacles.

The full summit programme, registration and further information can be found on the Tertiary Education Women's Leadership Summit website.

Date: 21/05/2014

Type: Internal Communication

# **Commercialisation projects wanted**

The University's Commercialisation Office is on the lookout for new projects.

Funding is available through Massey Ventures Ltd and the Ministry of Business, Innovation and Employment-funded pre-seed accelerator programme to support individual projects.

Business Development and Commercialisation director Mark Cleaver says that the majority of the successful commercialisation projects have been supported by this funding mechanism over recent years.

"We are particularly looking for good ideas that need some extra work to prove the concept, develop a prototype, or to investigate the intellectual property status," Mr Cleaver says.

Massey Ventures Ltd has the budget to support up to five projects each year, seeking to match its investment with pre-seed accelerator funding.

"Often the ideas just need some dedicated resource to focus on proving the commercially important outcomes so that they can proceed along the commercialisation path. It is hard get investors to take this very early risk, so Massey Ventures Ltd and the Government-supported pre-seed accelerator fund step into this space."

Commercialisation Office staff currently evaluate about 30 new disclosures each year. Some progress to commercialisation as either a spin out company or a licence agreement to an existing company. Other ideas that do not make it through the commercialisation "stage gate" process are available to the inventors to publish if they wish.

The University Intellectual Property Policy provides for investors to share in any financial benefits that flow back to the University through commercial success.

Staff who have they believe may have commercial potential are welcome to contact Mark Cleaver, Russell Wilson or Dom Milne in the Commercialisation Office.

Date: 22/05/2014

Type: Internal Communication



Caption: Massey University Registrar Stuart Morris, Chinese Ambassador Wang Lutong and campus registrar Deanna Riach, fourth fifth and sixth from left respectively), joined translators studying English at Massey and staff from PaCE for the welcome afternoon tea

## Ambassador joins students for translators' welcome

A welcome afternoon tea to celebrate the fifth year of a professional development programme for interpreters and translators from the People's Republic of China was celebrated at Massey's Wellington campus this week.

Seven students from the most recent intake joined the Chinese Ambassador to New Zealand, Wang Lutong and his Defence and Education staff from the Embassy, for the function organised by staff from Massey's Professional and Continued Development (PaCE) team.

The current programme started in April and is the tenth in the series undertaken since 2009.

Massey University Registrar and Assistant Vice-Chancellor International and Operations, Stuart Morriss, noted that China represented Massey's largest bilateral relationship, covering the full range of teaching, research, collaborative teaching and consultancy activities. The relationship was further enhanced when Embassy officials attended the launch of the University's international initiative Massey Worldwide in February.

Mr Morriss emphasised the significance of an announcement that Massey will lead delivery of a new scholarship and work programme and work plan in collaboration with Crown Research Institutes and businesses.

The programme has been jointly developed by the China Food and Drug Administration and the New Zealand Ministry for Primary Industries. It will run for three years with new intakes from the Chinese administration every six months.

"It is a great example of what can be achieved under the Massey World Wide banner," Mr Morriss said.

"The formal agreement will soon be signed and we look forward to welcoming the first participants in the second half of the year."

In reply, Mr Lutong urged the seven students in the current intake of translators and interpreters to make the most of their time in the Wellington community. In their month in the city the students have enjoyed field trips and cultural activities including attending a performance by the New Zealand Symphony Orchestra.

Date: 22/05/2014

Type: University News



Scholarship recipients Mariah Templonuevo and Scott Waddell, Masey University student mobility coordinator Craig Lyons, Tertiary Education, Skills and Employment Minister Steven Joyce, scholarship recipient Isaac Tombleson, student mobility manager Gregory Huff and scholarship recipient and Massey University international director Arthur Chin. Photo: Mark Tantrum, Education New Zealand.

## Massey students celebrate Prime Minister's Asia scholarships

Four Massey University undergraduate students and one doctoral candidate were celebrated at a function for recipients of Prime Minister's Scholarships for Asia at Parliament's Grand Hall in Wellington on Monday.

More than 200 guests attended an event hosted by Prime Minister John Key, who encouraged recipients to get "first-hand experience" of the fastest growing part of the world. "Some of you will be heading to Asia for six weeks, and others for a few years, you will open up a lot of opportunities and create lifetime friendships."

Tertiary Education, Skills and Employment Minister Steven Joyce said the scholarships enable New Zealanders to gain a deeper understanding of other cultures in countries that a crucial to New Zealand's future. Funding of \$9 million over five years was provided last year for the scholarships. There were 89 inaugural recipients of the awards in December and a further 103 were awarded this month.



Minister Steven Joyce photographed with scholarship recipient Issac Tombleson and his mother and grandparents. Colleen Dyke, Steward Dyke, Minister Joyce, Isaac Tombleson and Jenny Tombleson.

The programme is managed by Education New Zealand to support study and research linked to New Zealand's economic or trade agenda, including business studies, law, food technology, design and languages. The scholarships also support trade or economic-related short-term research projects to target countries including Thailand, Cambodia, Myanmar, Laos, Philippines, Malaysia, Vietnam, Singapore and Indonesia, as well as China, Japan, Korea, India and the Middle East.

Former Palmerston North Boys' High School pupil Isaac Tombleson will use his scholarship to travel to Japan in August for five months to complete the final semester of his Bachelor of Arts (Honours) degree as an exchange student at the Japanese Language and Japanese Studies Programme at Nagoya University of Foreign Studies.

Scott Waddell is in his third year of a Bachelor of Business Studies degree, majoring in finance, with a double minor in economics and Chinese. He is on an internship with IBM as a management consultant and is completing his degree by distance. Before taking up his scholarship last August to attend the Hong Kong University of Science and Technology, Mr Waddell spent 10 months in China. He said even though he studied Chinese for six months when he got there he could barely communicate. "I was in a situation where I didn't speak the language, it forced me to integrate. The experience opened my mind up to different cultures and different ways of thinking."

Doctoral candidate and international director Arthur Chin was awarded an individual scholarship to conduct doctoral research in China, Taiwan and India, he is carrying out his research in each country in the first half of this year. His research focuses on the relationship between international students from selected Asian countries and their banking relationships. Mr Chin says international education contributes approximately \$NZ2.6 billion to the New Zealand economy each year, and the scholarship funding will enable him to determine how international students select their banking relationships.

Taieri Christopherson and Mariah Templonuevo are both completing a Bachelor of Design (honours) degree and travelled to Singapore in August to study design at Nanyang Technological University. The pair left for their exchanges last August and returned in December. Ms Christopherson is in her third year of Visual Communication Design (Illustration), and Ms Templonuevo is in her final year majoring in Visual Communication Design (Advertising).

Applications for the next funding round close on September 29.

Date: 22/05/2014 Type: Awards and Appointments

Categories: Home Page article; International; Scholarships



Testing livestock and their owners for zoonotic infections in Tanzania. Photo: Dr. Jo Halliday, University of Glasgow

## African food safety project awarded \$8.8 million

Massey University food safety and epidemiology specialists will lend their expertise to a global coalition of researchers that has been awarded \$8.8 million to help prevent the spread of zoonotic infectious diseases between animals and humans among livestock farmers in Tanzania.

The funding is spread over three years between three grants awarded by the Zoonoses in Emerging Livestock Systems programme, funded by the United Kingdom's Biotechnology and Biological Sciences Research Council and Department for International Development. The programme is designed to improve the health of poor farmers and their livestock through integrated human, animal and environmental health research, an approach internationally referred to as 'One Health'.

The Massey University researchers involved are Professor of Food Safety and Veterinary Public Health Nigel French, Senior Lecturer in Molecular Epidemiology and Veterinary Public Health Dr Jackie Benschop and Dr Gerard Prinsen who has worked with development programmes in Africa for nearly 25 years.

They will join University of Otago Professor in Global Health John Crump in working on the Hazards Associated with Zoonotic Enteric Pathogens in Emerging Livestock Systems grant. They will study how bacteria that are leading causes of septicaemia and diarrhoea in sub-Saharan African countries flow through meat pathways from livestock to retail meat, and to humans. The safety of livestock products is an increasingly critical issue in Tanzania as food production is rapidly changing from meeting the needs of individuals or villages to market-driven systems using largescale intensive production, centralised processing and wide scale distribution.

Professor Nigel French, director of Massey's Infectious Disease Research Centre, says they'll be researching the major food-borne pathogens along the production chains such as salmonella and campylobacter. "We'll be helping identify the major risks associated with food production and looking at how to improve the food supply chains from farm through to consumers by putting measures in place to reduce the risk."

Tanzania, one of the world's poorest countries, is ranked the number one hotspot for bacterial zoonotic diseases spread through food by the United Kingdom's Department for International Development preparatory review. Non-typhoidal salmonella is one of the leading causes of preventable invasive bacterial disease in sub-Saharan Africa, associated with fatality rates of 20 per cent.

The global research collaboration is a multidisciplinary team that includes the University of Glasgow, the United Kingdom Institute of Food Research, Tanzania Ministry of Livestock Development, Sokoine University of Agriculture, Nelson Mandela African Institute of Science and Technology, Kilimanjaro Christian Medical Centre, Washington State University, Massey University, and the University of Otago.

Date: 22/05/2014

Type: University News

Categories: Home Page article; College of Sciences; Explore - Food; Research; School of Veterinary Science



Paul Thompson, Deputy Director Museums Wellington; Joan McCracken (in 1913 costume), Alexander Turnbull Library; Marie Russell and Peter Clayworth, Labour History Project; and Associate Professor Kerry Taylor, Director of Massey University's W.H.Oliver Humanities Research Academy.

## **Rituals of remembrance focus for historians**

The rituals of remembrance surrounding events such as wars, strikes, international treaties and children's health camps were among topics covered at a conference earlier this month titled Commemorating: Histories and Anniversaries.

Massey's W.H. Oliver Humanities Research Academy joined forces with the Professional Historians' Association of New Zealand and the Te Manawa Museum Society to run the conference attended by 80 people at Te Manawa last week.

University contributors to the programme were Professor Emeritus Margaret Tennant, who spoke on foundation stories and debateable dates' associated with commemorative events; Professor Michael Belgrave, who focussed on the writing of Massey University's history and a book about the Mater Hospital in Auckland; and Associate Professor Bronwyn Labrum, whose topic was women's role in commemorative events.

Other papers examined the forms for displaying commemorative events – from books and brochures to pageants, exhibitions, public walks, films and phone apps. Participants also debated some of the problems associated with the process of remembering, commemorating and celebrating particular kinds of events.

Jack Perkins, from Radio New Zealand's Spectrum programme, spoke on the radio experience of commemorating by sound and spoken word.

Director of the academy, historian Associate Professor Kerry Taylor, says the conference was successful in drawing together a wide representation of academics, local historians, teachers, librarians, archivists, and professional historians associated with Heritage New Zealand, the Ministry for Culture and Heritage, Te Papa, and other museums.

"The number attending was more than double what we originally expected, and we hope that there will be spin-offs in terms of on-going interactions with the region's historical community," he says.

Date: 23/05/2014

Type: Research

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



David Wiltshire

## Wildbase photo wins international competition

A photograph taken by Massey University electronic publications co-ordinator David Wiltshire has won the Wildlife Rehabilitation category of a contest run by the International Oil Spill Conference, held in Savannah, Georgia, this month.

Mr Wiltshire took the photograph of a little blue penguin being washed in September 2012 at the University's Veterinary Teaching Hospital wildlife ward, Wildbase. The penguin was caught in a small spill at Napier Port. School children are watching the operation, which is part of the aim of Wildbase – to connect the public with work being done to help New Zealand wildlife.

He entered two other photos (below), both taken in March last year, of a morepork being treated for an injured wing, and a green gecko that had been found and handed in.

The conference, held every two years to provide a forum for exchanging ideas and lessons learned from oil spills around the world, was attended by Wildbase veterinarian Dr Kerri Morgan and senior research officer Louise Chilvers. Dr Morgan accepted the award on Mr Wiltshire's behalf.



He says he was pleased to win "with an image that was not posed and contained both children and animals. I'm very privileged to have the opportunity to capture some of the incredible work being done by my Massey colleagues."





Date: 23/05/2014 Type: Awards and Appointments Categories: Any



Small firms struggle with the red tape that comes with policy changes brought on by a change in government.

## Four-year election term would help small firms

A four-year election term may help prevent smaller firms listed on the New Zealand Stock Exchange getting into strife as a result of fast-track policy changes made by new governments, says a Massey University academic.

Dr Chris Malone, a senior lecturer in the School of Economics and Finance, says billions of dollars are lost to the economy because firms, particularly smaller ones, are unable to cope with policy changes brought on by a change of government.

"Four years instead of three in the political cycle would give government more time to phase in policy instead of rushing reform through. This could give smaller firms breathing space to adapt and adjust to the new environment," he says.

Dr Malone's comments arise from the findings of a research paper he co-wrote with Associate Professor Hamish Anderson, who is also from Massey University. The paper found small firms have performed much worse under left-of-centre governments than right-of-centre governments since 1972. It also found stock returns are generally significantly higher under right-of-centre governments.

Dr Malone says there has been recent global interest in whether stock markets prefer a right-of-centre or left-of-centre governments - and that researchers were surprised when research in the United States showed its stock markets preferred Democrat governments.

The conventional wisdom had been that Wall Street liked a Republican government "but when they went Dr Chris Malone. and looked at the long history of returns they found that during Democrat governments things whistled along pretty well," says Dr Malone.



The opposite, however, is true for New Zealand. While large firms do relatively well under either the left or right, small firms have underperformed significantly during Labour terms. Dr Malone says perhaps in the United States, Republican governments are more likely to get involved in wars and external policies that can damage the sharemarket but, in New Zealand, right-of-centre governments haven't had this responsibility and their pro-business focus has shown through in stock returns.

While it might be expected that small firms would struggle during periods of intense reform, such as Rogernomics in the 1980s, the Massey research found they struggled generally through all Labour government terms.

"Small firms in particular can't handle a changing environment very well. They don't have access to professionals; they typically don't have the cash resources or the ability to raise cash if things get tight; and they find it harder to pass on business risks."

With an election coming up, Dr Malone says the study suggests two things. "First, all the parties should be aware that governments should be cautioned against changing policy too radically and too quickly. The second thing is we should really try to get a four year-term because it seems governments try to push reforms through quickly in order to get them in place before the next election - three years is really not long enough for many long-term structural reforms."

Voters, too, should not encourage radical change as political uncertainty has an economic cost.

New Zealand's political system is such that parties need to create clear points of difference between each other. "so you often get a party advocating quite significant change and that's how they get into power, but once they get into power they have to implement some of those reforms and often that can have severe consequences, particularly on the smaller firms.

"The significance is that there are clear and significant price reactions in financial markets when governments change policy rules. These reactions can be strong if the markets are caught by surprise or cannot adapt to the new environment. When businesses fail we lose a tremendous amount of GDP and wealth. There is a growing awareness that political uncertainty in general is bad for the economy and citizens take for example the impact of it on the value of the state-owned power company floats," says Dr Malone.

"We all hold savings accounts and KiwiSaver accounts so when there's a threat to the value of those companies it does affect our back pocket."

The paper, 'Firm Size and the Political Cycle Premium', has been accepted for publication in the international journal Managerial Finance.

Date: 23/05/2014

Type: Research

Categories: Home Page article; College of Business; Election News; Election/Politics

# Students unpack sustainability

A group of Massey University industrial design students are devising new ways to produce, consume and behave more sustainably, and their ideas will be on show at the Wellington Public Library starting this Friday.

Wellington City Council and Massey's College of Creative Arts are presenting *Unpacking Sustainability*, an exhibition of designs by third year students. The exhibition will run from May 30 to June 6.

Industrial Design lecturer Matthijs Siljee says many things we buy and use can be more sustainable if they are designed with less harmful materials, leave less waste or give better social outcomes, "but our students have found that solving one challenge may introduce problems in other areas." For example, removing toxic materials may make some products less durable, or recycling materials may be too expensive for some companies.

Wellington City Council's Chief Executive, Kevin Lavery, says the clever and practical design work by Massey students could lead to innovative Wellington-based businesses in the future. "We want to promote sustainable, green economies and technologies for a smart capital. Working with the College of Creative Arts on this exhibition will contribute to better connections with the tertiary sector and help to bring great ideas to life."

The exhibition explores the students' solutions to the trade-offs required when moving towards more sustainable industry. "We have challenged students to unpack popular misconceptions about what is and what is not 'sustainable'; and in some cases they have looked at the sustainability of packaging itself," Mr Siljee says.

About 15 projects will be on display.

Unpacking sustainability has received support from TransPacific Waste Management.

#### **Exhibition Details**

Dates: May 30 - June 6

Times: normal library opening hours

Venue: Level 1 Mezzanine, Wellington Public Library

Free Entry

Date: 26/05/2014

Type: University News

Categories: College of Creative Arts



Caption: Industrial design student Glenn Catchpole's project exhibit , Rethinking domestic laundry



New Junior All Whites Manager Rod Grove

## Rod Grove appointed manager for Junior All Whites

Massey University's Albany commercial operations manager Rod Grove has been appointed manager of the Junior All Whites, in the lead-up to New Zealand hosting the FIFA Under-20 World Cup next year.

Mr Grove says it's quite a different role to those he has previously held in the sport, having spent 11 years as a football coach after a long playing career.

He had stepped away from coaching, and when he was approached by the head coach of the team he had to give it some considered thought.

"All my life, football has really been part of my work/life balance, and when this opportunity presented itself, it made sense to look further into it. I'd started to get itchy feet, and was looking for what the next challenge would be. I sat down with some members of the management team to find out more about the role, and thought it was a great opportunity so I decided to throw my hat in the ring."

Although the role is ostensibly part time, Mr Grove has at least the next year mapped out for him already.

"We're a year out from hosting the Under-20 World Cup on our soil, and because of my football background I've always been interested in FIFA, and I learned that the manager becomes the conduit to FIFA when they come in, and largely take over that side of the organisation as the tournament draws close. They have all their systems and requirements – it's a great opportunity for me to see firsthand how FIFA operates."

The appointment is a fixed term, and goes through to the end of the World Cup.

Mr Grove leaves soon for the Panda Cup International Tournament in China, where the Junior All Whites will face China, Brazil and Croatia in Chengdu.

"This is a rare opportunity for our first-choice squad to have top-level competition, and logistically it will make it possible for our international and domestic-based players to play against world-class opposition. It's a good opportunity to guage where we're at and give our players some real tournament experience."

He's not the only Massey member of the management team, with Dr Andrew Foskett from the School of Sport and Exercise also serving as the team sports scientist for a number of years.

"I'm grateful for the support I've received by my manager, and from Massey to enable me to take on this role."

Mr Grove is excited to see how the preparations for the Under-20 World Cup ramp up, with the tournament being held in seven host cities – Auckland, Christchurch, Dunedin, Hamilton, New Plymouth, Wellington and Whangarei. He says it's a great opportunity for people in those regions to get behind the Under-20 World Cup. "The volunteer force needed to help bring this tournament alive will be immense – that's down to the local organising committees, so if people are interested, they should put their hands up to help."

A total of 24 teams and their supporters from across the world will travel to New Zealand to compete in the tournament in 2015 from May 30 to June 20. The last two matches will be played at Auckland's North Harbour Stadium.

On Friday May 30 a celebration will be held at Aotea Square in Auckland from 12-2pm to start the countdown to the FIFA Under-20 World Cup, with ticket giveaways, and a celebrity football match. For more information go to the website.

Date: 27/05/2014

Type: Awards and Appointments

Categories: Academy of Sport; Auckland; Awards and appointments; College of Health; Institute of Sport and Rugby; International; National; Sport and recreation

# Massey editor for new-look Poetry NZ

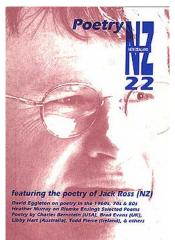
Watching an AI Jazeera television item about a young Arab poet spraypainting words of protest on a wall somewhere on the West Bank struck a chord with Massey University English senior lecturer Dr Jack Ross.

In his new role as managing editor of the country's longest-running poetry journal, Poetry New Zealand, he hopes to infuse something of the spirit and energy of that far-flung poet in future issues of his new literary baby.

In the spirit of his predecessors at the helm of the periodical, he intends to keep it youth-oriented, politically engaged, experimental, and culturally diverse – all necessary attributes for an international journal of poetry and poetics.

Ross – a poet, editor and critic who teaches fiction, poetry, and travel writing in the School of English and Media Studies at the Albany campus – replaces distinguished poet, anthologist, fiction-writer, critic and retiring editor Alistair Paterson, who held the role for 21 years.

From this year, Poetry New Zealand will be edited and published by Massey's College of Humanities and Social Sciences. An agreement was signed by its head of the School of English and Media Studies, Associate Professor Joe Grixti, Poetry New Zealand's former managing editor Paterson, and production manager John Denny, for the future housing of the magazine by the university.



Dr Jack Ross on an earlier cover of Poetry NZ

The journal originated in 1951 when poet Louis Johnson began publishing his annual New Zealand Poetry Yearbook. Johnson's series stopped in 1964, but a bi-annual version re-christened as Poetry New Zealand was revived by Frank McKay in the 1970s and early 80s with a total of six issues, each with a different guest editor. It began appearing twice yearly under Oz Kraus at the end of the 1980s, initially with a series of guest editors and then with Paterson at the helm.

Currently working on his first issue, the 49th in the series, which is due out in October this year, Ross says the journal will continue to feature work primarily by established local and some overseas poets, as well as commentary and reviews. Pivotal to attracting and fostering a new generation of poets is his wish to showcase emerging – and inevitably challenging – poetic trends, voices and styles.

"There will still be a featured poet in each issue – but we'll have to wait and see who's been chosen to inaugurate the new yearbook version. It may be surprising to some!" he says. "Poetry New Zealand is for readers and poets who crave stimulation and real challenges from encountering experimental work that's not always immediately accessible," he adds.

He's keen on the idea of including some foreign language poetry in translation by overseas-based or migrant writers living here.

Cosmetic and technological changes are afoot too. The feature poet's portrait as the cover will be replaced with fresh new artwork. Contributers can also submit their work electronically for the first time. And instead of two issues per year there'll be an annual edition with roughly twice the number of pages.

The changes will not only open up new directions for readers and writers, but an opportunity for graduate students studying creative writing and communication at Massey to become involved in editing, design and layout through internships.

"It [Poetry New Zealand] will help complement the link between teaching and doing your own work. It's good for students to see that while you are at university, even in arts and literature you can be learning in a pragmatic way. These are real world skills."

Ross, who was featured in Poetry New Zealand's Issue 22 in 2001 and guest-edited Issue 38 in 2009, has a wealth of experience in writing, editing and teaching poetry. He shares his poetic interests via a highly stimulating literary blog, The Imaginary Museum.

No stranger to experimenting with genre, as in City of Strange Brunettes (1998), Chantal's Book (2002), and To Terezin (2007), as well as in foreign languages with Celanie, (which he translated from German – via French – into English), he also co-edited the trilogy of audio and text anthologies Classic, Contemporary and New NZ Poets in Performance (AUP, 2006-8).

While he acknowledges editing Poetry New Zealand is a time-consuming labour of love fitted around a busy teaching and PhD supervision schedule, he will be supported by an advisory board including Massey academics, poets and editors Dr Thom Conroy, Dr Ingrid Horrocks and Associate Professor Bryan Walpert; along with poet and academic Dr Jen Crawford; publisher and printer John Denny; poet and 2013 Burns Fellow David Howard; poet and editor Alistair Paterson ONZM; and poet and academic Dr Tracey Slaughter.

Ross says his ultimate aim is to make Poetry New Zealand as relevant and rivetting to a new generation of readers and writers as the most powerful films, novels and digital content. Like the graffitied words of that young Arab poet.

Date: 28/05/2014

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; Book; College of Humanities & Social Sciences; Creative Arts



Lauren Alexander and BMW Ripley competing in the cross country section of the Auckland Equestrian Sport Horse Trial at Woodhill Sands where they won the CNC2 class.

## Massey student wins NZ Young Rider series

A business and science student from Auckland's Long Bay has won Equestrian Sport New Zealand's 2013-14 Young Rider eventing series.

Lauren Alexander, 19, beat 48 riders aged from 14 to 21 in the series that ran across New Zealand from September 2013 until this month. The winner is judged on the scores from their top 10 finishes.

Ms Alexander competed in 15 North Island events at two star level on 11 year-old gelding BMW Ripley while studying for a conjoint Bachelor of Business Studies and Bachelor of Science degree through Massey University's distance learning programme.

"Massey University is the number one choice for equestrian athletes such as myself," Ms Alexander says. "It caters for extramural study which has allowed me to create my own daily schedule capable of fitting in training, work and university study."

Outside competitive eventing the second year student is majoring in marketing and psychology with the aim of producing films and media. She is also studying some equine papers.

She began riding aged nine and hopes her success in the Young Rider series will be a stepping-stone to competing internationally.

"I would absolutely love to represent New Zealand in eventing, it has always been a goal. I'm aiming for the eventing young rider or youth squads."

Ms Alexander will accept her award and \$500 prize money at the Equestrian Sport New Zealand's awards dinner on July 5.

Eventing incorporates three phases - dressage, show jumping and cross-country.

Date: 28/05/2014

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Business; College of Sciences; Extramural; Sport and recreation



BMW Ripley and Lauren Alexander



Professor Paul McDonald receives his annual influenza shot

## Take one for the team!

With the 'flu season upon us, Pro Vice-Chancellor of the College of Health Professor Paul McDonald is encouraging everyone to go and get their annual 'flu jab.

"In a university environment, there's plenty of close contact with peers – some of whom could have the 'flu. We need a sufficient proportion of people to take their vaccine to get a critical mass of protection," he says.

The influenza vaccine is recommended for particularly vulnerable groups in society, with free vaccines offered to anyone aged over 65 years, pregnant women, diabetics, people with a serious medical condition, people who regularly use an asthma inhaler, people with heart disease or kidney problems, some infants and children under the age of five with a history of significant respiratory illness, and people with cancer.

"Influenza can be quite serious for large parts of the population and cause complications such as pneumonia. However, even otherwise healthy people have a responsibility to get a flu jab," Professor McDonald says. "Even if you are not in a vulnerable category, you need to take one for the team to avoid spreading the 'flu."

Massey University's Health and Counselling Centre has been supporting this call to action by reducing the cost of influenza shots for registered staff and students. Staff pay \$20 while students pay \$17. Since March this year, 556 'flu shots have been administered at the Albany centre.

Professor McDonald says that myths about the 'flu vaccine often prevent people from going ahead with the shot.

"Vaccines these days have the benefit of international surveillance on adverse reactions, but there are myths that need to be regularly debunked."

#### 1. You'll get the 'flu from the 'flu vaccination

False – the vaccine is not live, so it can't give you the 'flu. After you have the 'flu shot, you'll be monitored for 20 minutes or so to confirm that you've had no reaction. You may get a few mild flu-like symptoms as your body builds antibodies.

#### 2. It hurts

False - the needles used by medical centres these days are very fine. It goes into your arm and you barely feel a thing.

#### 3. It doesn't work

False – the vaccine typically covers three common and potentially serious strains of influenza. It is very effective for these types of 'flu. However, you may develop the 'flu from more mild or less common strains not covered by the vaccine. Also – influenza should not be confused with colds and other types of respiratory viruses.

Viruses are often inhaled, but can also be contracted through touch, eyes and ears. Professor McDonald says following simple personal hygiene steps will help fight the 'flu:

- · Wash your hands often, using soap and water
- · Check the alcohol content of your hand sanitiser it should be at least 60 per cent alcohol

"If you do contract the 'flu or have 'flu-like symptoms, stay home, rest, and monitor any complications," he says. "If you are in a high-risk group, seek medical advice. You are highly contagious for the first three to 24 hours, so do not go to work or any place where you could be in close contact with people, and do not fly."

Studies suggest that in the confines of an aeroplane cabin, germs can be spread to others within a four metre radius of the infected person.

"If you get a real case of influenza – or other serious form of respiratory infection – re-schedule your flight. There's nothing worse than risking your health and spreading those germs even wider."

For more information about the influenza vaccine, go to the website.

Date: 28/05/2014

Type: University News

Categories: Auckland; College of Health; Explore - HEALTH; National; Palmerston North; Uni News; Wellington



Caption: Massey's College of Creative Arts building, Te Ara Hihiko, a key contributor to the Wellington campus' economic impact.

### Graduation week boosts campus' economic impact

It may be compact, but Massey University's Wellington campus packs a huge financial punch. It contributes around \$475 million annually to the Wellington regional economy an economic impact report shows.

The report comprises information contained in annual and financial reports of Massey University, the New Zealand University Students Association (NZUSA), Statistics New Zealand and several reports produced by commercial and government entities.

Measuring the economic contribution of the campus in 2012, the report showed that for every full-time equivalent position at the University (the campus employed 416 such staff that year), one additional job was created in the wider economy.

Report author Professor Christoph Schumacher from the School of Economics and Finance, says \$81.9 million of the total annual contribution represented the sum that would have been absent from the region's economy without the existence of the Wellington campus.

"The primary contribution of this report is the identification of the net benefits the Wellington region would miss out on if Massey (Wellington) was not present," the report states.

Graduation ceremonies at the Michael Fowler Centre tomorrow and Māori and Pasifika ceremonies on campus on Friday look set to provide the region with further evidence of the economic contribution the campus' students make. This is measured by aspects of research and technical expertise, physical capital (adding to city infrastructure) human capital through the education of students and social capital through community activities undertaken by them and staff.

More than 680 students from five colleges will graduate at ceremonies that include the presentation of an honorary doctorate from the College of Creative Arts to World of WearableArt (WOW) founder Dame Suzie Moncrieff.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson, who heads a college comprising 60 per cent of the campus' student intake including from the influential School of Design, says the students' involvemment in the city's creative industries could not be overlooked.

The contribution that graduates such as fashion and industrial designers made to firms like Weta and Xero in Wellington, Fisher and Paykel and Kate Sylvester nationally and Apple, Nike and Phillips internationally also had to be recognised.

"Being a finalist as a supporting institution at the 2014 Gold Awards [celebrating Wellington business innovation] is further recognition of Massey University's impact on the Wellington economy," she says.

Professor Schumacher says another factor to be considered was the origin of students who came from outside the region. In 2012, 67 per cent of students came from outside the Wellington region to study, including 20 per cent from Auckland.

"Of the remaining 33 per cent of total students from the Wellingon region, we estimate that half remain in the city as a result of the presence of the Massey campus."

Professor Schumacher says that given that no specific data exists, this figure was determined after gauging how both Auckland and Canterbury universities measure retention rates. Auckland has assumed that the retention effect accounts for half of its full-time students from the region while the University of Canterbury uses a figure of 60 per cent.

"Given the Wellington region is similar to the Auckland region, in that they both have several tertiary institutions, we use the more conservative Auckland estimate."

After considering the expenditure impacts to the Wellington campus, its operations contributed \$204.7 million worth of output to the regional economy. A further \$270 million of output was added to the regional economy when factoring in the value generated by Massey students while studying at the campus. When these figures are combined the report concluded it can then be determined that Massey's Wellington campus contributes around \$475 million to the Wellington regional economy.

### Type: University News

Categories: Home Page article; College of Creative Arts; Feature; Graduation (Wellington); Wellington



Telecomix hacktivist Stephan Urbach

### Telecomix hacktivist wants worldwide intelligence services banned

A worldwide political movement to ban surveillance and intelligence services was mooted by Telecomix hacktivist Stephan Urbach at a lecture held at Albany recently.

Mr Urbach, one of the few 'faces of Telecomix' willing to speak publicly, talked about the group's experiences helping rebuild lines of communication in places like Egypt, Syria, and Libya when the government tried to shut down the internet and restrict the flow of information.

"From Telecomix's point of view, hindering people to communicate is an act of war and violence. This is why we wanted people to communicate, and why we built up the modem bank lines – so people could do their everyday communication," he says.

Through the work Telecomix did in Northern Africa, Egypt, Syria, Libya, Kazakstan they discovered many different means of surveillance being used by governments. "And now, after the Snowden leaks, we know that the means of surveillance are the same as in the Western world."

Mr Urbach questioned the difference between regimes doing surveillance on their own people, and the surveillance being done in democratic countries.

"The only difference is that we, in the Western world, live in a democracy. What happens if that democracy fails? Then we have a surveillance infrastructure in the hands of not-so-democratic people.

"In fact, we need to ask ourselves who is in favour of this surveillance we are facing at the moment? Not only the NSA but the whole Five Eyes programme, the British, the Australians – I'm sure everyone is surveilling everyone nowadays.

"The states we are living in are spying on each other. At Telecomix... we are at the point where the only solution is to ban intelligence services worldwide – like we did with landmines and atomic weapons – because there is no way to control intelligence services and secret services. It's their job to work in secrecy – because the moment you control them, they're not secret any more."

In answer to a question about the case for surveillance enabling countries to protect themselves from danger, including terrorist threats, Mr Urbach recounted the example in Germany of the ten-year reign of terror by the Nationalist Socialist Underground, with intelligence agencies failing to stop them despite having the group under surveillance.

"At the moment, the main task isn't surveillance against terrorism - it's surveillance for the sake of surveillance - because they can do it."

Mr Urbach identified the impact of surveillance on social movements, using the Syrian "Day of Rage" organised by university students as one example.

"I was talking to Hamad (a pseudonym) and he was organising a protest of students in Homs, and he went off to help organise the protest. Fifteen minutes later he was back. I said 'wow, that was a short demonstration' and he said 'yes – we were gathering at the university and there were about three and a half thousand people, and there was one – one single man – from the Uniforth Intelligence Service of Syria – and they all went home.'

"And this is what surveillance is doing - it's forcing people to behave like the state wants them to."

Countries are also finding ways around internal laws for greater surveillance of their citizens.

"For example, the German Intelligence Service isn't allowed to surveil within Germany but the British Intelligence Service are surveilling in Germany and the Germans are surveilling in Great Britain and what do they do? They exchange information.

"This is very dangerous to every social movement, and even nowadays where social movements are coordinating worldwide – not just in one country or one city. It's getting more and more dangerous. Surveillance of the G10 protestors, for example... surveillance of anti-globalisation people – it's happening.

"At the moment, we are facing this surveillance and we don't do anything. We don't say to our politicians: 'Don't do this; it's not okay' and it's always for the dream of security. The problem is, when I say 'security' everyone knows what that means – it means my house, my job... if I say 'freedom' nobody knows what 'freedom' means.

"So the whole surveillance thing is a question of power, and who will stay in power, and who will never get power, and that's who surveillance is working for.

"Secrecy in politics is one of the most dangerous things we have – especially when it comes to secrecy in our governments. We should not tolerate it any more. We, as people who are voting for the parliaments and governments, we should not tolerate that the state that we are part of has secrets before us. Because the state is not the government or the parliament, the state is built by the people living in that country – and that is what many people are forgetting – and many politicians are forgetting.

"The state is not only the government and the parliament, the state is everyone living within a country – and we vote them to work for us and not the other way around – and they should do the stuff we want and not the other way around."

Mr Urbach's lecture was arranged by Ms Phoebe Fletcher, a senior tutor in the School of English and Media Studies for third-year students studying a New Media and Digital Cultures paper, and she says it was quite a coup getting him to speak to the class.

"We are thrilled to have someone like Mr Urbach talk at the University. He is on the cutting edge of both the possibilities that technologies enable in an increasingly networked and globalised world, and also the restrictions that we, as citizens, may face in the future in accessing information. There are very few hackers that have come forward publicly, so we are very privileged to have him talk."

To view the lecture, click here.

Date: 29/05/2014

Type: University News

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; International; National; Research; Research - 21st century; Teaching; Uni News



Dame Suzie Moncrieff with Chancellor Chris Kelly after being conferred with her honorary doctorate.

# Cloak of self-belief helps WearableArt founder to honorary doctorate

World of WearableArt founder Dame Suzie Moncrieff, who was conferred with an honorary doctorate from Massey University today, says she always believed that WOW was destined to develop into a sustainable arts event on a global scale.

Speaking at this morning's graduation ceremony where she was conferred with a Doctor of Fine Arts for her contribution to the public in the field of art and design, Dame Suzie said she hoped students would take encouragement from her own struggle.

"I could clearly see way back then in 1987 WOW as it is today, and nothing was going to deter me from pursuing that challenge and that dream."

That year Dame Suzie founded and became the driving force of WOW, an instantly recognisable acronym that is synonymous with innovative offthe-wall art and design interpretations.

"Lessons I learnt in those early years were to listen to your inner voice and be true to yourself – trust yourself and learn to be bold and as persistent as you can and never give up.

"WOW has grown to become an internationally acclaimed, award-winning icon event. It is opulent and offers people the chance to escape from the mundane into a world of colour and creativity. It is unique. It is theatrical, and it's a showcase of some of the best creative talent from New Zealand and the world. Sixty per cent of our entrants are international and come to compete on our global stage right here in Wellington with our New Zealand designers," Dame Suzie said.

College Pro Vice-Chancellor Professor Claire Robinson said Dame Suzie's honorary doctorate recognises her outstanding service to arts in New Zealand, her contribution to the economy and the country's international reputation as well as her ongoing support of creative programmes at Massey University during its heritage year.

"Dame Suzie has been a friend and mentor to creative arts education at Massey for many years. [Among its many contributions] World of WearableArt has sponsored an educational exchange for Massey fashion students with the San Francisco Academy of Art University."

Head of Fashion at the School of Design, Sue Prescott, said Dame Suzie's support saw a specific category created within the WOW awards to showcase design students and help boost their visibility to the wider design industry.

"This has enabled students to push boundaries and produce work of a cross-disciplinary nature in an environment that also showcases practising and professional artists and designers."

She and Professor Robinson noted that Massey students have won top awards at the shows, including Supreme Award winner Nadine Jaggi in 2008, Luka Mues and Loren Shields in 2010, Katie Collier and Sophie Littin in 2011 and the 2012 WOW Factor Award winner Rebecca Maxwell who featured throughout the 2013 WOW promotion campaign.

Dame Suzie earlier said in terms of its design influence, WOW's reach is spread globally with regular workshops taught at schools and universities previously unfamiliar with the WearableArt concept, from the UK, India, China and the United States.

"What the teachers at these institutions love about WOW is that it encourages the students to be innovative and original."

It's a message Dame Suzie imparted in her acceptance speech too.

"Nothing comes without failings, risk or hard work. I worked seven days a week 12 months of the year for many years – WOW became the centre of my universe and a journey that changed my life."

Date: 29/05/2014

Type: Graduation

# Does Laila.com make sense?

#### By Associate Professor Grant Duncan

The choice of Laila Harre as leader of the Internet Party would go a long way towards making sense of the pre-electoral alliance with the Mana Party announced on Tuesday.

On paper, there is little ideological and policy compatibility between the Internet and Mana Parties – so far. And initially Sue Bradford captured all the attention by walking out of the Mana Party over the alliance, arguing that the Mana Party was only being used by a wealthy foreigner who would not respect their founding kaupapa.

Ms Harre, however, has impeccable left-wing, trade-union credentials to bring to the Internet party. Her strong political nous and experience would help to fill a major gap for the Internet Party. She would bridge the apparent ideological gap between the two parties. But I doubt that many of the 'young and disaffected' that this new party is supposedly targetting will recognise Laila's name.

The danger is that the alliance between the two parties could tarnish both of their brands, and confuse voters about what they actually stand for politically. That risk has still to be managed, but Laila Harre's appointment does help to give an initial impression of a closer compatibility between the two.

How compatible Hone and Laila will be as personalities is another question, but one can easily imagine more troublesome partnerships. And it is most important that the limelight be taken off Kim Dotcom (if that's possible), as he is not able to stand as a candidate.



Associate Professor Grant Duncan.

The Internet Party has some policy development to do in order to bring its present manifesto up to speed on social policy and Maori issues. Policy-wise, they still do not look like an obvious partner for Mana. The alliance agreement requires that the Internet Mana Party will have 'an agreed policy platform' that all its MPs commit to. But it also permits each component party to develop its own policies, with consultation with the other party.

A critical question will be whether the Mana/Internet alliance can inspire young people, especially the less well-off, about an exciting new approach to politics that buys into the world that youth live in today, and that will improve their participation and opportunities in the digital world of the future. Will the young get the message? With the Internet Party's online communication skills, it's likely that they will get the message.

In electoral terms, it appears that Laila will be back in parliament after the next election. The Internet Party's resources may well be useful in the Waiariki electorate, giving a boost to Mana's Annette Sykes, and presenting a real challenge to the Maori Party's Te Ururoa Flavell.

So, three or four Internet Mana seats is a conceivable result just for starters, provided the deal doesn't backfire due to voter confusion or cynicism.

#### Associate Professor Grant Duncan is a public policy lecturer at Massey University's Albany campus.

Date: 29/05/2014

Type: Features

Categories: College of Humanities & Social Sciences; Election News; Opinion Piece



Casey Glynn at Massey University's Milson Aviation Systems Centre.

### Female pilot tops class

For the first time since 2009 Massey University's School of Aviation Outstanding Student Award has gone to a woman. A former Napier Girls' High School pupil, Casey Glynn not only fulfilled her dream of becoming a pilot, but was also awarded the top prize at this afternoon's Wings ceremony.

The event marks a student's completion of the flight-training component of the Bachelor of Aviation degree. For many, getting their commercial pilot's licence, or 'Wings', is more significant than their actual graduation ceremony.

In a programme that has many more male than female students, Ms Glynn has stood out for more than her gender. Along with this year's Outstanding Student Award, she also claimed the Aviation Systems Award and, at last year's Wings ceremony, she took out the Craig Merryweather Memorial Scholarship. This is presented each year to the student who has best demonstrated their desire to succeed by developing the skills of a future air transport pilot.

Ms Glynn says being a woman has "never been an issue" for her in the male-dominated course. "Many people wonder about that, but I feel like it is only an issue if you make it an issue."

But ask if she was competitive towards the boys, and the answer is straightforward and simple: "Yes! Definitely!"

Ms Glynn says she has been drawn to flying ever since her father took her up into the skies in his microlight, although she had to overcome serious motion sickness as a child.

"I think spending time in that [the microlight], and also knowing that I wanted a practical job rather than an office job, pulled me towards a career in aviation," she says.

Since completing the pilot's licence component of her degree, Ms Glynn has been working towards her flight instructor's qualification, which will allow her to become an instructor at the School of Aviation. She is one of only two women on the course.

Her longer-term plans are not yet fully formed, but they definitely involve being a pilot.

"I just want to fly. I would eventually like to be on a commercial airline but I don't yet know which one. I am just happy to take any opportunities that come my way."

In the meantime, Ms Glynn says it's nice to be recognised for all the hard work she has put in so far, even if winning the Outstanding Student Award was unexpected.

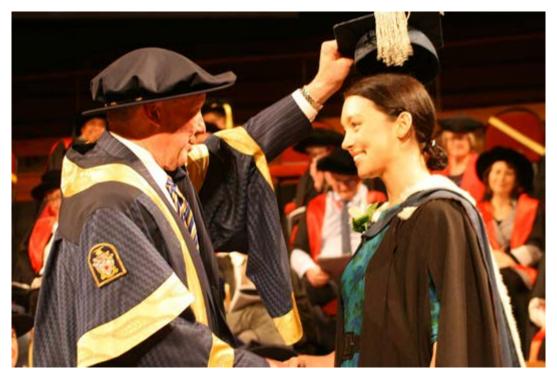
The full list of student award winners at the Wings ceremony were:

- Air New Zealand Flying Award: Phannatorn Wasugirativanid
- Airways Corporation Academic Award: Sebastian Popa
- Palmerston North Airport Profesional Attributes Award: Anthony Bykerk
- Fieldair Engineering Ltd Aviation Systems Award: Casey Glynn
- Hugh Francis Navigation Award: Phannatorn Wasugirativanid
- Massey University School of Aviation Outstanding Student Award: Casey Glynn

Date: 30/05/2014

Type: Awards and Appointments

Categories: Home Page article; College of Business; Explore - Aviation



Caption: Massey University Chancellor Chris Kelly caps Antonia Prebble at yesterday's graduation ceremony in Wellington.

# Actor Antonia Prebble basks in completing her BA

With timing any actor would be proud of, Antonia Prebble graduated from Massey University with a week to spare till her 30<sup>th</sup> birthday.

Back in 2002 when the-then teenager had already committed to a career on screen and stage, she told herself that she would also like to undertake tertiary study and complete a Bachelor of Arts by the time she turned 30.

That milestone rolls round next Friday and, after crossing the stage to be capped yesterday among graduates from the College of Humanities and Social Sciences at the Michael Fowler Centre in Wellington, it will be a double celebration.

"I've been studying quietly away one paper per year for the last few years toward my BA and now I'm basking in its completion!"

Majoring in English Literature, she says the curriculum really helped her understanding of the plays she was reading and performing in.

Hers was a conscious decision to slowly complete her degree so she could focus mainly on her career but also simultaneously enjoy the process of getting a tertiary education.

The star of television dramas like *Outrageous Fortune* and *The Blue Rose*, leads a busy on-the-road lifestyle, so studying via distance learning proved invaluable.

"The distance library service was so impressive with people responding to my requests very quickly wherever in the world I was."

Ms Prebble sat one exam at the New Zealand Embassy in Paris while she was briefly based in the French capital for a separate theatre course.

"They organised a moderator who was a Kiwi expat and it all helped make the experience so much easier.

If Massey wasn't here I would have been unable to do the degree," she says.

"Now I've finished I'd like to do more creative writing. I did one paper as part of my degree and now I have the freedom [from studies] I would like to explore that a bit more."

Having just returned from a stint in the US state of Louisiana filming the television show *Salem* (based on the 17<sup>th</sup> century witch trials), her next priority is more theatre and screen work including a trip to Sydney next week to audition for new roles.

"But I definitely wanted to make it back to Wellington to graduate in person."

Date: 30/05/2014

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Feature; Graduation (Wellington); Wellington





Professor Donald Maurice

# Massey Alumni among Queen's Birthday honours

Thirteen Massey University graduates and one current staff member, Professor Donald Maurice, are among this year's recipients of Queen's Birthday Honours.

Former Police Commissioner Peter Marshall of Wellington (Graduate Diploma of Business Studies, 1998), for services to the New Zealand Police and community, and Malaghan Institute of Medical Research director Professor Graham Le Gros of Wellington (Bachelor of Science, 1978), for services to science and medicine, were made Companions of the New Zealand Order of Merit (CNZM).

You can read the New Zealand School of Music story about Professor Maurice here.

### Other recipients were:

#### Officers of the New Zealand Order of Merit (ONZM):

Adjunct Professor Ken Daniels of Christchurch (Master of Arts, 1975), for services to health; Donald Miskell of Christchurch (Bachelor of Horticultural Science, 1974), for services to landscape architecture; and Haami Piripi, also known as Samuel Phillips, of Kaitaia (Bachelor of Social Work, 1983), for services to Māori.

#### Members of the New Zealand Order of Merit (MNZM)

Barbara Ala'alatoa of Auckland (Bachelor of Education, 2001) for services to education; Murray Cleverley of Timaru (Executive Master of Business Administration, 1998) for services to business and the community; Colleen Marshall of Nelson (Bachelor of Arts, 1996) for services to the arts; Waihaere Mason of Nelson (Bachelor of Education, 1982) for services to Māori; Professor Donald Maurice of Wellington (staff member), for services to music; and Christopher Mules of Auckland (Bachelor of Arts, 1976, BA Hons, 1978) for services to health.

#### Queen's Service Medal (QSM)

Rahera Ohia of Papamoa (Bachelor of Social Work 1983) for services to Māori; Tony Israel of Taupo (Diploma in Agriculture 1964) for services to Māori.

### Companion of the Queen's Service Order (QSO)

Dr Graham Stoop of Wellington (Diploma in Education 1987) for services to education.

#### For the full list of honours recipients.

Date: 03/06/2014

Type: Awards and Appointments

Categories: Home Page article; College of Creative Arts; Wellington



financial security. The Fin-Ed Centre (Financial Education and Research Centre), which is a joint initiative between Massey University and Westpac, has been working with Habitat for Humanity to deliver a customised version of its

The Commission for Financial Literacy and Retirement Income funded the centre to train Habitat's family support administrator Jane Mead to deliver the financial literacy course to families in its programme.

Money Smarts course to low-income families working towards owning their own home.

While Habitat's projects undoubtedly improve the financial position of families, most do not have the financial management skills to make the most of their finances.

"Many of the families we work with live in unhealthy homes – sometimes a family is crowded into one bedroom, basement or garage," says Ms Mead. "We can help them get into decent housing, and the Money Smarts course really cements the behaviour that Habitat is looking for.

"The Fin-Ed Centre has tailored the course content to include KiwiSaver and insurance topics, which are so important to home ownership."

Fin-Ed Centre director Dr Pushpa Wood is pleased to be working with Habitat.



Dr Pushpa Wood.

"We are very proud to support Habitat for Humanity with this initiative. It is really pleasing to see that, as a community, we are moving more into the education and prevention space when it comes to financial literacy, rather than relying on intervention alone," she says.

"It is important that people are provided with the right tools and information to empower them to make decisions that are appropriate for their life stage and personal circumstances. The Fin-Ed Centre has been working with a range of community organisations to build capability and we see this model as key to a sustainable delivery of financial literacy."

Shaneel and Amanda Kashyap were among the lucky families chosen to be part of Habitat's most recent programme, making them one of the first families to go through the new Money Smarts programme.

"The biggest eye-opener is when you're plodding along, thinking you're doing alright because you're not in debt, you can afford food and you think 'what do I need this course for?'" Mrs Kashyap says. "But when you come here and you take part in Money Smarts, you realise how much money you're wasting, where the leaks are and how to grow your savings – and you realise everybody needs this."

Her husband agrees that the course will have a lifelong impact on the family's finances.

"I learnt how to build a budget – learning about zero budgets and paying yourself savings was a fresh and positive way of looking at things," he says. "It was also good to have an open forum where the class all shared their money stories. Money is not often something you talk about, especially in a room full of strangers – it was good to share with people in the same situation as us."

Habitat asks families to work 500 "sweat equity" hours as part of their contribution to the partnership. These hours are usually spent building their home, but 50 of the hours will now be spent undertaking education courses, particularly in financial literacy.

"This experience has been amazing in so many ways," says Mrs Kashyap. "It's not just about getting a foot in the door, it's about knowing how to maintain it, it's learning how to budget, how a mortgage works and how to pay it off faster. Habitat encourages us to maintain our investment so we can eventually sell it on."

Her husband puts it more simply: "I just want to set my kids up," he says.

For more information on the Money Smarts course visit the Fin-Ed Centre Centre.

Date: 03/06/2014

Type: University News

Categories: College of Business; Fin-Ed

# **Opinion - Market for fee-paying Chinese students at risk**

By Professor Frank Sligo.

There's been much discussion of the government's proposal to reduce the size of university councils and increase the influence of government appointees within them. But no one is talking about a very important, if unintended, consequence: the negative impact on universities' abilities to recruit full fee-paying international students.

Those of us with experience in overseas recruiting, especially in China, worry about what will happen when the perception enters Chinese social media that the New Zealand government is increasing its control over our universities.

It is important to realise that most recruitment in China is undertaken by full-time academics who are parttime recruiters for their university. Chinese universities seek enduring academic relationships as the basis of the contracts they sign to supply us with cohorts of students. Institutions sign contracts, but the relationships are built, developed and maintained by individual academics.

I've been involved in attempts to recruit full fee-paying international students in a variety of countries, including India, Singapore and China, but especially in China. I first taught in China in 1989 and in those 25 years I've had fairly regular contact with Chinese colleagues there. I am currently negotiating with three Chinese universities to bring both undergraduate and postgraduate cohorts to New Zealand.



Profeesor Frank Sligo.

In recent years this recruiting dimension of my work has stepped up, given the urgent need for New Zealand universities to increase their international revenue. Everyone will be aware that recruiting international students is enormously competitive. We have very strong competition from literally hundreds of other universities from around the world that are vigorously recruiting in China.

A second challenge for New Zealand universities is that we are trying to manage Chinese concerns about the declining status of New Zealand in the international rankings of universities, such as the QS Quality Rankings. Then there is a perception that we are a small country a long way from anywhere else.

So what are Chinese students and their families looking for when they make decisions about where to spend the approximately \$26,000 per annum they will pay in international tuition fees?

Different people seek different things from the New Zealand university experience. Parents of university-age students are concerned, of course, about safety. Chinese students are, like students anywhere, seeking interesting and engaging programmes to study, and they also have an eye on the employment market.

But what is often not well understood is that students in China are in close pastoral relationships with Chinese academics. These teachers counsel them carefully on where they should go to continue their study outside of China.

These academic mentors in China make it clear to students that they will get a different kind of education in New Zealand. I have heard them say this in Chinese classrooms when I've been there. This different kind of education is very much to do with critical thinking and creative thinking.

Chinese academics want their students to experience what they know they are not yet getting at home. They, and their students, value our independence from direct government control. They want educational experiences that allow students to become independent, critical and creative thinkers

A change in New Zealand university governance will be portrayed in influential social media as government intervention. We are playing an enormously competitive game and any perception that New Zealand universities are losing their independence will undermine the work being done by those of us attempting to recruit in China.

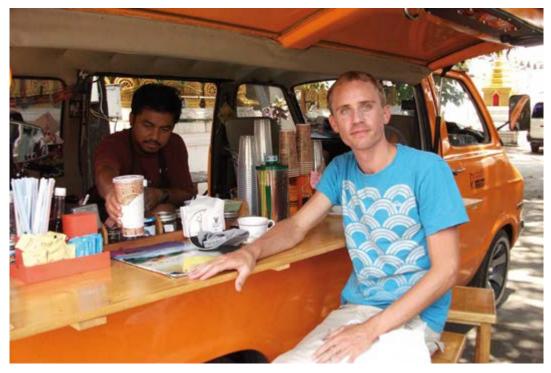
Universities from other western countries also recruiting there will not fail to exploit this. If the final version of the Education Amendment Bill allows our competitors to say that New Zealand universities are coming under government control, we will certainly be strangling the goose that lays the golden eggs.

Professor Frank Sligo is Director of Stakeholder Relationships within Massey University's School of Communication, Journalism and Marketing.

Date: 03/06/2014

Type: Features

Categories: College of Business; Election News



Dr Chris Howard in Nepal while undertaking his PhD research.

### When tweeting is more important than being there

New technology is radically altering our experience of far-off lands, says a travelling social anthropologist from Massey University.

These days we can have one foot on the exotic land we are in, while the other is back home or in any number of other places, says Dr Chris Howard from Massey University's Albany Campus.

Standing in front of an ancient monument we upload an instant image to Facebook, or on safari in Africa our concern is the tweet we are sending about the lions as much as actually seeing and experiencing them.

Many people these days, and especially young people, plan how they are going to share and document their experiences before they've even had them, says the 31-year-old who wrote his doctorate on the changing face of travel.

For his research, Dr Howard spent more than three months interviewing and observing travellers in Nepal and India.

Even these interviews were tricky because where not so long ago people socialised with each other in hostels and guesthouses, now they put on their headphones and gaze into the screen of their smartphone, iPad or laptop.

While five years ago the same people might have checked their email every few days at an internet café, now everything is instant.

Dr Howard describes the impact of mobile technology on travel as "inter-place" – a phenomenon where people can almost be in two places at once.

"These technologies allow us to distribute our presence and consciousness to different places around the globe.

"That brings up interesting questions about, like, where are we? At first, it sounds a little crazy, if you say I'm both here and then I'm there, but if you think about it, when you're in communication with someone instantaneously, by chatting or video Skype, your presence is somehow making its way through these circuits to the other side of the world and they're having an affect on the person you are talking to.

"You're literally 'in touch' with people on the other side of the world. You're in both those places – and you're between them – because these effects are travelling across planetary networks."

Dr Howard set out to explore in his research why people travel and believes they do so as part of a search for meaning. For young New Zealanders, who head off on their Big OEs (overseas experiences) almost the minute they can, travelling is like a rite of passage into adulthood, he says.

It allows them to not only look at other cultures but to also look back on their own lives from a distance.

Dr Howard worries, though, that the rapid technological changes are disrupting people's attention to the concrete place they are in, and to the people in that place.

"The whole planet is one big landscape that you inhabit, which alters the sense of space and time. I believe this ultimately connects up with ethical and ecological issues – we are treating the world somehow as a giant reserve for we humans to move around and trample on, as if it doesn't have an impact.

"It then turns the world into a vast technological system where everything is regulated, quantified and calculated, and it cancels out some of the mysteries of the world and other forms of experience. It is in danger of cancelling out a sense of wonder about the world."

Date: 03/06/2014

Type: Research

# Unique psychology service helps people with cancer

Not everyone with cancer can be a media hero battling the odds with a feisty survival story, says a Massey researcher. Dr Colette Nixon studied the impact of therapy provided by a unique Massey University-led psychology service for cancer patients in the Manawatū region.

Despite numerous campaigns and positive stories in the media about cancer survivors, for many the word 'cancer' means death and loss, says Dr Nixon, a clinical psychology doctoral graduate. The psychological and emotional impact of this has only recently begun to be recognised, she says.

"Despite advances in cancer treatment and continual increases in cancer survival rates, the perception that cancer is still incurable persists," she says.

Dealing with the stress this causes is the focus of a joint venture between the MidCentral District Health Board and Massey University's Psychology Clinic. The Cancer Psychology Service: *Te Ara Whatumanawa* – unique in New Zealand – was not only the topic of Dr Nixon's doctoral thesis but where she worked as an intern while completing her research.

Her research found the specialised nature of the Cancer Psychology Service gave clients a heightened sense of confidence because they felt that the therapists understood clinical aspects of cancer diagnosis and treatment as the



Dr Collette Nixon.

context for their emotions, and had experience in helping others like them. This made it easier for them to open up emotionally, particularly those for whom the idea of seeking psychological help had some stigma attached.

An estimated 30 per cent of all cancer sufferers don't cope with high levels of distress caused by cancer treatment as well as the disease itself. People living with cancer face what they term the "5Ds" – potential of death, increased dependence, disability, disfigurement and disruption of life's plans. Diagnosis of cancer can include anxiety, depression, pain, depression, delirium and fatique.

Dr Nixon says the Cancer Psychology Service, located at Massey's Manawatū campus and available free to people in the region, helps those coping with a cancer diagnosis to manage their emotional distress at different crisis points. These encompass diagnosis, the start of treatment, the end of treatment, recurrence of cancer and, in some cases, the terminal phase.

"The transition from treatment to cancer survivor is frequently a time when a patient's distress levels may increase significantly. Rather than celebratory, people may feel a fear of recurrence," she says.

Dr Psychologists at the service are trained to detect the nuances of how cancer and its treatment affects people, she says. For example, depression – with symptoms such as fatique, weight loss, reduced appetite and sleep disruption – can be mistaken for cancer symptoms. If the depression is not identified and treated, it can result in poorer outcomes for the actual cancer treatment.

Other issues for people with cancer include feeling guilt and fear of being a burden to others, potentially leading to communication problems within couples and families.

A sense of loss can entail loss of fertility and future plans to have a family; loss of intimacy and sexual relations; loss of income through being unable to work for lengthy periods; loss of identity through dramatic changes to the body; and loss of connection to those around them.

They may want to talk to someone outside the family to sort out conflicting advice about treatment options, or lifestyle changes and challenges.

"There's no simple formula," she says. "The starting point is accepting whatever it is they are feeling, reassuring them that its OK to feel distressed, angry, sad, that it's ok to cry. Some people will say 'I shouldn't be feeling like this – there are others worse off.' It's important to have someone to express those feelings to."

The service – which employs six psychologists and several interns – also caters for family members struggling to deal with distress at a loved one's cancer diagnosis.

Therapists she interviewed for the study reported experiencing a deep therapeutic connection with cancer clients because they faced a potentially life-threatening condition, and had a sense of urgency about discussing core issues. Peer support strengthened the team and the service as psychologists could review cases and strategies, says Dr Nixon, who is currently employed at MidCentral Health's Child Development Service.

Hers is the second major study of the Cancer Psychology Service since it began eight years ago. She hopes the findings and recent increased funding for cancer support will help with the establishment of more dedicated cancer psychology services around New Zealand.

Clinic director Dr Shane Harvey says the response from clients and referrers to the service has been "overwhelmingly positive".

"Staff from this service are recognised nationally and internationally for their expertise in this area, and not only see clients in the clinic and community, but also provide education, training, and support to multidisciplinary health professionals in the community and hospital," he says.

Date: 04/06/2014

Type: Research

Categories: College of Humanities & Social Sciences; School of Psychology



Loren, Izzy and Jeff Stangl.

### Long Bay student has business in her DNA

Jeff and Loren Stangl never pushed daughter Izzy towards business as a career but now think it must be in her DNA.

The Stangls ran a successful business out of Indonesia for many years before coming to Massey University's Albany campus to get their PhDs and teach. Dad Jeff is a senior lecturer in the College of Business on the economics and finance side and mum Loren is a lecturer on the marketing side.

"You can't deny your blood," Jeff jokes to his daughter, who has just admitted that for most of her life she took little notice of her parents' careers and wasn't particularly interested in business. But Izzy, a 17-year-old Long Bay College prefect, has had an awakening.

Without telling her parents she applied – and was accepted – to take part in this year's national Enterprise in Action (EIA) event organised by Young Enterprise Trust. The two-day event brings 80 business students from high schools around New Zealand together at Massey University's Albany campus to compete in two global challenges.

The key event, which Massey sponsors, is the Global Enterprise Challenge, where student teams from all over the world are presented with a business challenge. They must come up with an enterprise that addresses the challenge, and then develop and present their business plan – all within a 12-hour period.

Both Loren and Jeff Stangl have been involved with the event for many years as advisors or mentors. In 2013 Jeff was one of the international judges and although he will still be involved in judging the international competitors, he pulled out of the New Zealand competition when he discovered Izzy was participating. Instead he will watch from the sidelines with the other proud parents.

Jeff credits inspiring teachers and events like the Global Enterprise Challenge as opening doors and horizons for young people – "all it takes is one little spark to light the fire within these students," he says.

For 30 years YES has inspired New Zealand high school students to form their own companies and learn how to run businesses. Over 50,000 students have participated in YES over the years.

Izzy is also participating in the Lion Foundation Young Enterprise Scheme, which inspires high school students to form their own companies. Izzy and her Long Bay College teammates have created a social enterprise called Tupu (which means 'grow' in Māori) that provides marketing support to New Zealand youth-oriented non-profit organisations. Izzy is its chief executive.

"We create products to represent those charities and release the new products into the market in order to raise awareness and funds for the organisations," says Izzy.

The team is working with Live More Awesome, an organisation determined to find better ways to help New Zealanders deal with depression. The team wanted a fun and energetic product that captured the Live More Awesome message, Izzy says, so they linked up with Nice Cream which makes healthy ice cream. Tupu aims to launch the new "awesome" ice cream flavour later in the year and will sell it at youth-focused events, thus promoting both organisations.

As chief executive, Izzy was responsible for contacting the different organisations. When she had to make the first call, she asked her parents for advice and rehearsed what she would say over and over. Her father told her to be honest and admit to feeling a bit nervous – good advice, which helped.

Says Izzy: "It's so scary to actually start doing stuff like that, but that's what you need, so when you start out in the real world you have the confidence to just pick up the phone."

The Global Enterprise Challenge is part of the 'Enterprise in Action' weekend, which takes place at Massey University's Albany campus on June 13-15.

#### Key Dates/Times:

• Fri June 13, 4.30pm: Official Opening with Minister for Business, Innovation and Employment Steven Joyce.

- Sat Jun 14, 6pm: Teams present their answer to the NZ heat of the Global Enterprise Challenge
  Sat June 14, 8pm: NZ winner announced.
  Mon June 16: Global winner announced.

Date: 04/06/2014

Type: University News

Categories: Auckland; College of Business; Innovation

# **Opinion - Predicting the future of food**

#### By Professor Richard Archer

Predicting the future of food technology is not easy. Who could have thought in 2004 that so many kitchens would sport a coffee machine in 2014? The future of food and the technology that makes it are inextricable. In today's urban world technology maketh the food and the technologies to come next depend on what we the consumer want next.

One thing has become clear about modern consumer trends though – they bifurcate, they split, they contradict. More and more people want convenience, fast preparation time; but those same people are spending more time in the weekend at "real" cooking. More people want food that is healthy, high fibre and good for you; but those same people are driving higher sales in gourmet ice-cream, coffee and chocolate.

And trends fool you. More voices are raised against sugary soft drinks, but colas have been in near-terminal decline for a decade. We see coffee and energy drink consumption rising yet the total consumption of caffeine is in decline. We worry about processed foods and long lists of E-numbers but for 10 years new supermarket product listings in the United States have been dominated by cleaner labels, lighter this, less that and free of the other.

The industry has pulled huge amounts of salt and sugar out of food but under-the-radar they are fearful that consumers will see "low-salt" or "reduced sugar" as meaning "reduced flavour". But at the same time the confectionery aisles are getting larger. Our most trusted brands are confectionery brands. Healthy food offerings are there and growing so why do we put so much sugar and fat in our trolleys?



Professor Richard Archer

The biggest single driver in the future is population. There will be billions more people on the planet in a generation or two. And they will largely be living in cities, so their food will need to be preserved and transported to them – it will be processed. Animal protein, so inefficient to produce, will be expensive as agricultural land and water get scarce. Places like New Zealand, if we are smart, won't be selling bulk dairy and meat protein but the means by which others can extend their vegetable proteins. We will sell them nutrition and flavour and binding properties.

I hope that in 25 years' time we don't sell just red meat but 'New World Meats' in just the way we developed a whole industry around "New World Wines" (wines produced outside the traditional wine-growing areas of Europe and Middle East). It will take a group of people like today's winemakers to foment this revolution. Our New World Meats would have the flavour intensity and textures of French charcuterie, Iberian or Parma ham, Bulgarian salami, German wurst but be lower in sodium and nitrite. It will use new technologies and great 'NZ Inc' marketing – just like we did with wine. New World Meats will be celebrations of New Zealand, meat grown in park-like farms and forests, processed in modern factories yet with an artisan image. Tomorrow's healthy diner will have smaller amounts of red meat but more richly flavoured by mixtures of old-fashioned fermentation and modern treatments. Kiwis will become connoisseurs of preserved meats loved across Asia.

But don't expect to see test-tube grown steaks any time soon. Large scale cell culture still needs vatloads of growth factors and hormones many of which only come from killing animals. Until a large synthetic growth factor industry grows to support pharmaceutics I can't see muscle tissue culture for food being more than expensive novelty for the rich.

And will we see 3-D food printing in our kitchens? One day inevitably yes – no technology as simple and ubiquitous as 3-D printing escapes being recruited to food manufacture. This one is perfectly suited to the home kitchen. But the secret: don't expect inside 100 years that you can make a good analogue of a familiar food. Instead, the printer will make foods that don't exist yet, that don't have names yet. And it will make food that you design, conceive, name and perhaps sell.

#### So here are some of my predictions for food technology:

- More of our food will be processed but the processing will be gentler with fewer ingredients.
- More ready-to-eat, factory-prepared meals, some shipped round the world for institutional meals. New Zealand will have 5% of the world market using robotic assembly in near sterile rooms.
- More plant protein will be used to simulate the meats we love but with meat used to round out nutrition and provide flavour. We have the technologies half developed already.
- Insects and algae industrially-grown on waste streams as food for fish and chicken.
- Technologies to make non-calorific ingredients to reduce the fattening power of foods for the rich.
- Technologies to encapsulate, coat, protect and ultimately release valuable nutrients and bioactive food compounds.
- More of our industrial ingredients will be unrefined, complex, and richer in micronutrient but this will take serious food science and technology to regain the predictability that refined ingredients give us today.

# Professor Richard Archer is head of Massey University's Institute of Food, Nutrition and Human Health and will be speaking on these predictions at a symposium celebrating Massey's 50th year of food technology education on June 30.

This article was first published in the NZ Herald on 3/6/214

Date: 04/06/2014

Type: Features

Categories: College of Health



Team Warehouse Stationery, winners of the 2013 Global Enterprise Challenge.

### Teen entrepreneurs prepare for global challenge

Eighty aspiring entrepreneurs will converge on Massey University's Albany campus on Saturday 14 June to take part in the Global Enterprise Challenge.

The Global Enterprise Challenge is a 12-hour challenge which focuses on global issues or problems. Countries from all around the world take part, and teams must answer the challenge via a three-minute presentation.

The Global Enterprise Challenge is managed in New Zealand by Young Enterprise Trust, with the support of Massey University. The students have been chosen from more than 2,500 Year 12 and 13 students who are taking part in The Lion Foundation Young Enterprise Scheme this year.

The 80 students will form ten teams, with each team of students being mentored by a leading business or organisation. Mentors this year include Air New Zealand, BECA, Samsung and Telecom.

The 10 teams will pitch their ideas to a national judging panel, with the winning team to represent New Zealand in the global final.

New Zealand teams have a proud track record in the Global Enterprise Challenges, having won in 2008 and placed second in 2011 and 2012.

"We are delighted to run the Global Enterprise Challenge each year," says Young Enterprise Chief Executive Terry Shubkin. "This event brings together some of our very best students from throughout New Zealand, and gives them the chance to compete in major international competitions.

The dean of Massey University's College of Business Professor Ted Zorn says the university has sponsored the Global Enterprise Challenge for eight years because it's committed to fostering the next generation of successful Kiwi entrepreneurs.

"Helping to create a culture of innovation is a responsibility that Massey takes seriously – it's vital to the future economic success of our nation. I'm looking forward to seeing what creative solutions our brightest students come up with to address the real-life business challenge put to them."

As a part of its support for the event, Massey will award the members of the winning team a \$2000 scholarship to put towards study with the College of Business.

The Global Enterprise Challenge is part of 'Enterprise in Action' weekend, which comprises two student events: The Global Enterprise Challenge and the NZ heat of the FedEx Express/Junior Achievement International Trade Challenge.

"It's a massive weekend for our students, and we couldn't run Enterprise in Action without the support of our three sponsors – Massey University, FedEx Express, and New Zealand Trade & Enterprise," said Shubkin.

#### Key Dates/Times:

- Fri 13 Jun, 4pm: Official Opening
- Sat 14 Jun, 6pm: Teams present their answer to the NZ heat of the Global Enterprise Challenge
- Sat 14 Jun, 8pm: NZ winners announced
- Mon 16 Jun: Global winners announced

Date: 04/06/2014

Type: University News

Categories: College of Business; Innovation

# Cross country champs on Manawatū campus

The Manawatū campus is hosting a series of cross country events over the next few weeks, leading up to the national secondary school championships on June 21, that will involve road closures and traffic disruptions.

In addition to road closures that have occurred this week, there will be two further closures.

June 9 – Super 8 Boys High School Cross Country Championships, Albany Drive closed 9am to noon; June 21 – National Secondary Schools Cross Country Championships, Albany Drive closed 8 am to 3pm.

Staff are also asked to be aware of the possibility of runners doing warm-ups and practices outside those times.

Date: 06/06/2014

Type: Internal Communication

Categories: Any



At Whanganui: "Massey Girls" - vet student Jess Payne (left), communications student Becky Barnett and arts student Amber Geerlings.

## Massey recruitment team aims for personal engagement at expos

Student Recruitment staff from External Relations are getting positive feedback from a new approach they are taking to careers expos.

Instead of handing out publications, fliers, pens, sweets or other giveaways – as the majority of exhibitors tend to do – the Massey team, including the student ambassadors who work with them, simply sought to have conversations.

"A lot of the expos have become virtual stampedes, where young people supposedly considering possible careers or tertiary education just charge through scooping up as many freebies as they can," student recruitment manager Stefan Smith says.

"We've made this change to enable us to have more meaningful and useful conversations with potential students and people who influence their decisions about studying," Mr Smith says. "It means getting an understanding of their situation and working with them to find realistic study pathways.

"By showcasing our advisers' expertise in working with young people to actually help them understand and visualise their goals and then put them on the path to achieving them."

The new look expo stand, featuring pull-up banners or posters from the latest "I am" brand campaign, was rolled out at Auckland on May 8-10, followed by Rotorua May 14-15, Wellington May 16-17, Timaru May 18-19, Whanganui May 20, Hawke's Bay May 20-21, Christchurch May 22-25 and Dunedin June 4-5.

Recruitment projects manager Marion Macneil says rather than give things out the team members tried to glean information from the young people they engaged with. "We got the students who expressed interest to fill out contact cards with their details so we can follow up with them and provide more information as required," Ms Macneil says.

For the potential students that will involve Massey's direct marketing executive Grant Steere communicating with them about areas of interest they have identified, such as programme information, campus events and enrolment dates.

"With the people who influence decision-making – usually parents – what they really liked was to see our advisers in action, how in just a one-minute conversation we can find out things that people aspire to or are interested in that later their parents sometimes say they didn't realise about their son or daughter."

That led to a lot of the parents signing up wanting more information for themselves – things like prospectuses, course fees, financial support, scholarships, campus locations, accommodation options.



At Auckland: Glenbrook School year-eight pupils at the Massey expo stand.



At Wellington: design student Britt McLeod (yellow t-shirt) engages potential students, watched by student recruitment advisers Rachel Kershaw and Belinda Weepu.



At Rotorua: Te Rau Whakaara adviser Erena Richards (right) and Rotorua Girls' High School pupils.

Using the student ambassador group – the Massey Guys and Girls initiative that began in 2012 – was trialled at expos last year and expanded this year, to involve up to four undergraduates at each expo. "Their qualification is that they are passionate about Massey and articulate," Ms Macneil says. "Their role is to engage with young people on their level. It's quite magical when they come together and they have this symmetry in their language. They bounce off each other and you find the young people are more likely to ask them questions about student life – what are the halls like, will I make friends – that they might be too shy to ask someone older who works for Massey, like me."

Date: 06/06/2014

Type: University News

Categories: Open day Auckland; Open day Palmerston North; Open day Wellington



Dr Leonel Alvarado next to his poem inscribed in the floor of the Palmerston North City Library

## Rivers and stones of Manawatū inspire Massey poet

A poem about the Manawatū River by Massey University Spanish language lecturer and award-winning poet Dr Leonel Alvarado will feature in an exhibition at Te Manawa Museum next month.

Titled Black River, the exhibition involves local artists and poets collaborating to produce new work inspired by the Manawatū River.

A line from Dr Alvarado's poem What stones know is being used to promote the project with its opening lines;

Nothing happens if I say stone/But if I say stone from the depths/of the Manawatū river, the stone/remembers a time before the name/when it was just a hard thing/polished by the waters.

The full text is already a permanent artwork at the Palmerston North City Library.

The poem is also part of the Honduran-born poet's first collection in English, titled *Driving with Neruda to the Fish 'n Chips*, to be launched on National Poetry Day — August 22 — at the Palmerston North City Library. He has two other poetry collections, in Spanish, being published in the same month.

Dr Alvarado's Manawatū River poem evokes a favourite theme – the symbolism of stones, from those used to build sacred temples and monuments to the ordinary pebbles of our everyday environment.

This symbolism crosses geographies and histories, forging mythical links between cultures and civilisations, and serving as a reminder of indigenous and colonial histories of New Zealand Māori and Latin America's Mayan civilisations, he says.

As head of Massey's Spanish language programme in the School of Humanities, he draws connections between languages and says speakers of Te Reo often find it easy to learn Spanish because they are both phonetically similar.

What stones know voices Dr Alvarado's discovery and appreciation of Māori myth and history, and captures his affinity with rivers — both the Manawatā River of his adopted home and the Copan River close to where he grew up in Honduras. The river flows through Copan, an archeological site of the Maya civilisation located in the Copan department of Western Honduras, and is the link to another new volume of his poems in Spanish.

The book, titled *Xibalbá, Texas*, recently won the prestigious Central American Literary Award Rogelio Sinán, sponsored by the Technological University of Panama and the National Institute of Culture in Panama. Part of the book is based on his research on Central American immigration. In Mayan mythology, Xibalbá (shi-bal-bá) is the underworld or hell, which in Dr Alvarado's book is what immigrants go through and find on their quest. The book will be launched at the International Book Fair in Panama in August.

The award follows his success last year as runner-up in Latin America's most prestigious poetry competition for his poetry manuscript *Retratos mal hablados*, which received a Special Mention in the Casa de las Américas Poetry Award. The award is based in Cuba and has been running since 1960. His book was selected out of 328 manuscripts by a panel of five judges from Cuba, Ecuador, Argentina, Puerto Rico and Uruguay.

The manuscript of poems, written in Honduras, the United States and New Zealand, will be published here in August in a joint project by local HauNui Press and a Cuban-based Casa de las Américas.

For the Black River exhibition (July 12 – August 31), he will be joined by Massey poet Joy Green and PhD candidate Tim Upperton to work with a group of local artists and writers to create new work about the Manawatū River and to take part in public discussions and workshops.

He says the river began to thread its way into his imagination from the first day he arrived in Palmerston North in 2002. His colleague, former Massey lecturer Dr Colin Anderson, picked him up at the airport and they stopped by the river.

"I touched the water and enjoyed feeling the presence of the river," he says. "It took me back to the Copan River and it made a real impression though I didn't know then how meaningful it would become to me."

Find out more about Black River here. Watch a performance of *What stones know* here.

Photo courtesy of Palmerston North City Library

Date: 06/06/2014

Type: Awards and Appointments

Categories: Awards and appointments; Book; College of Humanities & Social Sciences; Creative Arts; Exhabition/Show; National; Palmerston North; School of Humanities; Uni News



Vela Supernova Remnant photographed by Dr Stephen Chadwick.

## Massey hosts leading astrophysicist

Massey University's Institute of Fundamental Sciences will host one of the world's most renowned astrophysicists at a public lecture next week.

Dame Jocelyn Bell Burnell, who was instrumental in discovering pulsars while still a postgraduate student, will give a lecture titled 'We are made of star stuff' at Te Manawa on Wednesday June 11.

Dame Jocelyn, who is professor of astrophysics at Oxford University, is in New Zealand to give the keynote speech at this year's Royal Astronomical Society of New Zealand. Massey senior tutor Dr Stephen Chadwick convinced her to give a public lecture in Palmerston North as well.

Dr Chadwick, who teaches Philosophy of Science and is an astrophotographer, says the lecture will be a rare opportunity to hear one of astrophysic's leading lights explain the origins of life.

"In her talk Dame Jocelyn will literally explain where we come from," he says. "In her engaging, inspiring and uncomplicated manner, she will explore how extremely massive stars, such as those which make up the cluster Matariki, will end their lives in cataclysmic explosions – supernovae – and it is due to these explosions that the key ingredients of life are formed.

"As she puts it, 'If it weren't for the stars we wouldn't be here – we are intimately and ultimately children of the stars."



Dame Jocelyn Bell Burnell.

Dame Jocelyn was the first person to observe radio pulsars – highly magnetised, rotating neutron stars that emit electromagnetic radiation. In 1967, as a postgraduate student at the University of Cambridge, she helped to construct a radio telescope and, while examining the paper readouts from her experiments, noticed a series of regular radio pulses.

She convinced her supervisor that something interesting had been detected. The impulses were half-jokingly dubbed LGM (Little Green Men) due to the not unreasonable possibility that they originated from extra-terrestrial life. They were eventually shown to be emanating from pulsars.

For this significant astronomical discovery, her supervisor shared the Nobel Prize in Physics with Martin Ryle (sadly, Bell herself, as a postgraduate student, was ineligible to be a recipient). Many say she was robbed of a Nobel prize but, in 2007, she was knighted for services to astronomy.

The public lecture will take place at Te Manawa's Main Museum Building on Wednesday June 11 at 6.30pm. Gold coin entry.

Date: 06/06/2014

Type: University News

Categories: College of Humanities & Social Sciences; College of Sciences



China Ambassador Wang Lutong with Massey University Deputy Vice-Chancellor Professor Robert Anderson

### China maintains close ties with Massey

Massey University's longstanding ties with China were strengthened today with the current Ambassador to New Zealand Wang Lutong making his first visit to the Manawatū campus.

Deputy Vice-Chancellor and College of Sciences Pro Vice-Chancellor Professor Robert Anderson gave Mr Lutong a tour of the Veterinary Teaching Hospital and discussed how to build on Massey's 30-year history of collaboration with China.

There are currently 1353 Chinese students at Massey and the world super-power represents the university's largest bilateral relationship, covering the full range of teaching, research, collaborative teaching and consultancy activities. Massey has 56 active memorandums of agreement with 41 Chinese institutions with many more in development. Vice-Chancellor Steve Maharey regularly visits China, most recently in March to speak at the China Study Abroad Forum in Beijing and other engagements.

Professor Anderson will lead a senior academic delegation to China in September to develop future collaborations and student exchange programmes with universities and agricultural institutions.

Mr Lutong's campus visit was part of a day trip to Palmerston, where he visited fellow FoodHQ partners Fonterra and the Palmerston North City Council. FoodHQ is New Zealand's international centre for collaborative food research. It was his seventh direct engagement with Massey in the seven months since his posting.

Date: 06/06/2014

Type: University News

Categories: International



# Can your pet give you an antibiotic-resistant disease?

You may think twice before letting your dog give you a big slobbery kiss following the funding of new research into how pets may transmit antibiotic resistant infections to humans.

Massey University veterinary public health specialist Professor Nigel French has been granted \$1,126,725 for the three-year project from the \$78m in funding announced today by New Zealand's Health Research Council.

Professor French says the increasing use of antibiotics in animals may be contributing to the global issue of antimicrobial resistance. "We will be looking at the risks pets may pose in the transmission of these bacterial diseases that have been identified by the World Health Organisation as a huge and growing public issue."

He says there is concern about an increase in the incidence of two particular types of antibiotic resistant bacteria in New Zealand that commonly cause urinary tract infections.

Professor French says the resistant infections have been found in most household pets and the bacteria is spread by fluids and faeces. "Animals clean their backside by licking it, so they can get faecal contamination in their mouth and then lick humans. That's how the infection could be transmitted."

"It underlines what most people already know – you shouldn't let your dog lick your face. If the dog licks your hands you should wash your hands afterwards. It's basically hand-hygiene and avoiding too intimate contact with your pet," Professor French says.

Professor French says the study is particularly important because of New Zealanders' affection for pets. A 2011 study by the New Zealand Companion Animal Council has estimated that Kiwis have the highest pet

ownership in the world per capita, with 68 per cent of households owning an animal companion. Almost half of those own an average of two cats and a third of all households own a dog. There were 1.4 million household cats and 700,000 dogs in 2011.

Professor French is the principal investigator and will be joined by his colleagues, Professor in Mathematical Biology Mick Roberts and Professor of Public Health Jeroen Douwes and Jackie Benschop at the Infectious Disease Research Centre. The project is collaboration with Otago University (Professor Michael Baker), ESR Ltd (Dr Deborah Williamson and Dr Phil Carter), the Ministry for Primary Industries (Dr Eve Pleydell) and Labtests NZ in Auckland (Dr Dragana Drinkovic).

Massey University was awarded three other major grants:

Dr Elena Harjes was awarded an Emerging Research Grant of \$150,00 for a two-year study into a new approach to fighting breast cancer that involves screening for APOBEC3N inhibitors.

Professor Sally Casswell was awarded \$1,191,469 for a three-year study into how alcohol consumption in New Zealand has been affected by changes in legislation regulating the sale and supply of alcohol.

Professor Jeroen Douwes has been granted \$1,199,966 for a three-year study into non-inflammatory mechanisms in asthma.

Date: 09/06/2014

Type: University News

Categories: Home Page article; College of Health; College of Sciences; Explore - Agriculture/Horticulture; Research; School of Veterinary Science



Professor Nigel French



The Manawatū River

# Water and governance under scrutiny at Massey

Framing new ways for organisations to collaborate over controversial decisions, such as water use, is the focus of a Massey University symposium involving some of New Zealand's key leaders in governance.

The July 8 symposium, *Redefining Governance for the new New Zealand*, brings together a diverse range of experts and thought leaders with experience in governance.

Speakers and panellists include Alastair Bisley (chair of the Land and Water Forum), Suzanne Snively (economic strategist), David Shand (public sector reformer and a member of the Royal Commission on Auckland Governance), Grant Taylor (Auckland Council's governance director), and Dave Hansford (award-winning photographer and environmental journalist).

The symposium will explore challenges and complexities in key decision-making areas, from natural resource management to industry and education. Participants will consider new approaches through a series of workshops, panels and round table discussions.

The event is being spearheaded by public policy senior lecturer Associate Professor Grant Duncan, and politics senior lecturer Associate Professor Richard Shaw – both from the School of People, Environment and Planning – to generate constructive debate and new thinking in governance for New Zealand.

"It's timely to reflect on how robust, inclusive and transparent our current governance practices are in some areas, and how we can do better," says Dr Duncan. "While New Zealand holds pride of place as the least corrupt society in the world, we are not immune to economic and political pressures that can lead to bad decisions with a lasting impact."

A greater awareness of how to ensure the values and concerns of New Zealand's increasingly diverse population are represented at governance level is among topics for discussion at the event, hosted at the Albany campus.

"New Zealand is a comparatively well-governed country. But we need to continuously improve the way we address complex social, environmental and economic problems that affect multiple communities," Dr Duncan says.

"While we won't all agree with one another on critical issues, we need to learn more effective ways of governing collaboratively. As a small country we have the ability to work together across sectors: public, not-for-profit and private enterprise. Applying concepts such as Crown-iwi partnership, co-governance and co-production, working inclusively across diverse cultures, and meeting requirements for transparency are just some of the challenges that we face."

Among Massey University participants are Professor Claire Massey (Director of Agrifood Business); Professor David Tripe (researcher and commentator on New Zealand's banking sector); Distinguished Professor Paul Spoonley (researcher and commentator on migration and population trends); and Vice-Chancellor Steve Maharey (currently working on new approaches to government and public service for the 21st century).

Registration is still open for this free event, and those interested in attending can register here.

#### Date: 09/06/2014

#### Type: Research

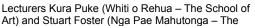
Categories: Auckland; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Conference/Seminar; Environmental issues; National; Research - 21st century; Research - Resource dev and man; Uni News

# Light shone on remarkable story of Hinemihi

The College of Creative Arts is doing its bit to connect a Māori meeting house in the grounds of an English estate with its original community. Hinemihi Te Ao Tawhito, the meeting house, was built at Te Wairoa (the 'buried village') and survived the Tarawera eruption. She now stands near an 18th century Palladian mansion at Clandon Park in Guildford, Surrey.

Researchers from the college are currently in the UK and will play a New Zealand dawn chorus at the site tomorrow morning, on the anniversary of the eruption. This will be translated into light that will wash across the meeting house.

Hinemihi Te Ao Tawhito is one of just three intact wharenui outside New Zealand, the only one currently exposed to the elements, and rare in having a female identity.





Hinemihi Te Ao Tawhito at Clandon Park (image used with permission of Ngāti Hinemihi)

School of Design) have previously applied new technology to make light respond to sound vibrations at different cultural sites. Working through Te Matahiapo Indigenous Research Collective, of which Ms Puke is a member, they will help the Rotorua community of origin ceremonially connect with their ancestor. A live 'virtual mihi' across the world was originally planned for 10 June but has had to be postponed due to a tangi. A bigger event is planned for 2016. "We are combining new technology and ancient knowledge to make the invisible visible. Virtual connections are well-understood by Māori; by bringing the intangible into the light, these cultural relationships can also be understood by non-Māori."

The Ngāti Hinemihi hapū of Te Arawa have gifted this project the name Te Hononga - A Joining of Worlds.

Hinemihi Te Ao Tawhito (Hinemihi of the Old World) was originally sited at Te Wairoa, near Lake Tarawera (near the buried village). She was commissioned in 1880 by Chief Aporo Wharekaniwha, the rangatira of Ngāti Hinemihi, working closely with Chief Wi Kepa Rangipuawhe of the Tūhourangi hapū and was a meeting house for both hapū. To local non-Māori and hundreds of Victorian tourists who flocked to the hot lakes areas, she was known as "Hinemihi of the Golden Eyes" in which the tekoteko and koruru (primary carved figures) displayed gold sovereign eyes (rather than paua shell). This signified the wealth of the hapū; where one shilling was charged to look inside or £1,10s. for a full haka performance.

When Mt Tarawera began to erupt in the early hours of June 10 1886, many people sheltered inside. They used benches provided for tourists to prop up the roof sagging under the weight of volcanic debris – rocks, ash and mud. The eruptions ceased by about 6am, but the sky stayed dark. Half-buried, Hinemihi Te Ao Tawhito and those she sheltered survived. The village was destroyed and people moved away.

Five and a half years later, the then Governor of New Zealand, William Hillier Onslow, fourth Earl of Onslow, bought the meeting house as a meaningful memento of his time here. For £50 she was dismantled and shipped to his family estate of Clandon Park.

During World War I, Clandon Park and neighbouring properties were used as military hospitals; more than 5000 troops were treated at Clandon Park. Recuperating New Zealand soldiers, including members of the Māori Battalion, cleaned and reconstructed Hinemihi as near as possible to her 1880s form.

Eventually, however, the house fell into disrepair.

Finally, in 1956, Clandon Park and gardens, including Hinemihi, were donated to The National Trust, UK. The trust commissioned restoration work in the 1960s and late 1970s and continues to administer the property today. Her significance as an ancestral house rather than an artefact is acknowledged by these UK-based guardians, who are now working with the hapū to keep her 'warm'.

### More information:

Hinemihi: the story of a Maori meeting house, and more about Clandon Park

Te Maru o Hinemihi (UK)

Te Matahiapo Research Oraganisation (NZ)

Date: 09/06/2014

Type: University News

Categories: College of Creative Arts; Maori; Wellington



## New primary industry jobs need tertiary qualifications

Massey University is well placed to provide the education needed to support the 50,000 new jobs in primary industries projected by 2025 in a new report, according to Deputy Vice-Chancellor Professor Robert Anderson.

Minister of Primary Industries Nathan Guy launched the 'Future Capability Needs For Primary Industries in New Zealand' report today, revealing over half of the new jobs will require tertiary qualifications in order for New Zealand to double its exports by 2025. Primary industry jobs cover farming, fishing, forestry and mining.

The report predicts the biggest growth to be generated in support services jobs (researchers, rural consultants, veterinarians, agronomists and irrigation specialists) as primary production and processing becomes more sophisticated and greater value is added beyond the farm gate all the way to the consumer.

Professor Anderson says Massey is in a strong position to provide the educational requirements identified in the report. "This is an excellent and timely report and Massey is well placed to play a full part in delivering the education needed. The fact that the future capability requirement covers the entire agricultural value chain, from land-based to consumers, is especially welcome."

Massey University is a world leader in agriculture, recently ranked 19<sup>th</sup> in the world by the Quacquarelli Symonds world university subject rankings out of thousands of universities. Massey has an unparalleled breadth of expertise across the value chain offering programmes covering sustainable production, managing resources, plant and human health, innovation in food, and food safety and security, Professor Anderson says.

Vice-Chancellor Steve Maharey says Massey is committed to working alongside companies, industries, communities, local and central governments and international agencies to find solutions. "The university adds value to New Zealand's land-based industries and continues its contribution to the global agenda of food security and developing sustainable resource management strategies. Our flexibility, breadth of capability across the food value chain and our connectedness throughout the world helps us assemble the best expertise."

"Agriculture and food production are important globally, nationally and personally, and the forces influencing them seem greater than ever. They include population expansion, obesity, pandemics, global warming and food security and safety. We will have to work together to ensure we meet these challenges."

Date: 09/06/2014

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture

# Academic staff promotions 2014

Academic staff intending to apply for promotion up to and including promotion to associate professor and professor this year should note that documentation regarding promotions has been distributed to heads of departments, institutes and schools.

Staff members eligible to participate are academics below the rank of professor with an ongoing employment agreement. Those intending to apply for promotion should consult with their head of department or a senior colleague on the appropriateness of the timing of the application and the level of promotion being requested.

The closing date for applications is July 18 and late applications will not be accepted. Applications should be photocopied, using both sides of the paper wherever possible.

Copies of the 2014 Academic Staff Promotions Booklets are available on the People and Organisational Development website here. There is one booklet for level one and two promotions that covers movement to and within all academic ranks up to and including senior lecturer – range two (or equivalent) and a separate booklet for promotions to associate professor and professor.

Date: 10/06/2014

Type: Internal Communication

Categories: Any

# Risk of complacency in NZ governance, says expert

Complacency about our reputation as the least the corrupt nation in the world is a risk for New Zealand in maintaining good governance practices with overseas trading partners that lack the same levels of integrity, says the chair of Transparency International New Zealand Suzanne Snively.

She will be discussing recommendations to help public and private sector organisations operate with integrity in challenging new trading environments, at a Massey University symposium on governance next month.

Titled Redefining Governance for the new New Zealand, the one-day event brings together a diverse range of experts and thought leaders with experience in governance, with the aim of framing new ways for organisations to collaborate over controversial decisions, such as water use.

Among the speakers and panellists are Alastair Bisley (chair of the Land and Water Forum), David Shand (public sector reformer and a member of the Royal Commission on Auckland Governance), Grant Taylor (Auckland Council's governance director), and Dave Hansford (award-winning photographer and environmental journalist).

The symposium will explore challenges and complexities in key decision-making areas, from natural resource management to industry and education. Participants will consider new approaches through a series of workshops, panels and round table discussions.

Ms Snively, previously a partner in Public Sector Advisory at Pricewaterhouse Cooper's Wellington offfice, and a regular analyst and commentator on New Zealand's comparative economic position for over 25 years, including commentary on its level of corruption, says a "lack of focus" on good



Suzanne Snively, chair of Transparency International New Zealand.

governance could lead to "economic crimes". As organisations increasingly operate globally, they encounter different cultural values and practices – such as 'facilitation payments' – that constitute normal business methods in some countries but are considered corrupt by New Zealand standards, she says.

Transparency International New Zealand (TINZ) is the recognised New Zealand representative of Transparency International, the global civil society organisation that is "leading a strategy unique to New Zealand to motivate robust governance, working directly with government, business and NGOs to address corruption by building strong integrity system," she says.

The event is being spearheaded by public policy senior lecturer Associate Professor Grant Duncan, and politics senior lecturer Associate Professor Richard Shaw – both from the School of People, Environment and Planning – to generate constructive debate and new thinking in governance for New Zealand.

"It's timely to reflect on how robust, inclusive and transparent our current governance practices are in some areas, and how we can do better," says Dr Duncan. "While New Zealand holds pride of place as the least corrupt society in the world, we are not immune to economic and political pressures that can lead to bad decisions with a lasting impact."

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To register for this free event click here.

Date: 12/06/2014

Type: Research

Categories: College of Humanities & Social Sciences



Matt Alexander (centre) with Rob Lipps (left) and Sean Brown from Sonic Foundry.

# Alexander wins second award from Mediasite creators

Massey University multimedia developer Matt Alexander has won the Enterprise Video award for a five-minute video he made about Massey's use of Mediasite as a tool for teaching.

The video was entered in a competition run as part of the Global Mediasite User Conference, called Unleash2014. Mr Alexander, from the National Centre for Teaching and Learning, attended the conference in Madison, Wisconsin. It is the second time he has won the award.

Mediasite developer Sonic Foundry, which hosted the conference, says more than 160 organisations now use its product. Sonic Foundry executive vice-president Rod Lipps says, "our customers are creating rich media in their classrooms and board rooms, but it's so much more than that — everything is managed, tagged, searched and secured with Mediasite. We continue to be amazed by the innovative ways our customers are using video to revolutionise how they work, connect and play."

Mr Alexander says the video "hints at the effort required to evangelise, develop and deploy a multi-campus rich media approach to on-line learning in a very traditional New Zealand University.

"It shows that through persistence, patience and hard work, good things can finally happen. Massey University not only finally adopted Sonic Foundry's Mediasite but we're are hitting it hard, with a multimillion dollar, multi-campus scale-up that we like to call the Rich media Learning project.

"Mediasite is the engine that manages our Lecture Capture schedules, provides desktop capture and screencast capability, as well as enables managed dissemination of student-centred media enriched learning objects to its online learners.

"From a technical perspective, the University's Rich Media Learning project provisions for an exceptional University-wide teaching and learning production facility.

Mediasite to Massey University is more than just a webcasting solution that allows us to teach across distance and time; it is a transformative pedagogical tool that we have finally unleashed from pilot phase into the hands of our faculty as we too move towards a more flipped approached to teaching.

"With Mediasite, we can look forward to a future where all our students are more engaged in active learning, problem-solving, in the application of their instruction. Through freed-up teaching time our staff are able to provide more informative and engaging lessons enhancing the overall student learning experience."

Mr Alexander's video can be viewed here.

Date: 12/06/2014

Type: Awards and Appointments

Categories: Applied Learning; Teaching

# Adults still challenged by childhood adoption experiences

Adoption is a childhood experience but the psychological consequences of the process can last a lifetime doctoral research confirms.

Concerned by the over-representation of adult adoptees among clinical populations in health settings, including mental health services, Doctor of Philosophy graduate Denise Blake from Massey University's School of Psychology interviewed adoptees to discover how they experienced the adoption process. They articulated the loss, grief and dislocation that characterised even the most successful adoptions among the participants.

Dr Blake, who graduated last month, examined the language that adoptees draw on and the processes that govern their experiences in her research. It showed that even as adults adoptees still struggled to understand their challenging experiences of being removed from the care of their birth mothers to another family.

"Adoptees have a normal response to an abnormal event," she says of the experience many adoptees struggled with throughout their lives.

Dr Blake interviewed 12 adoptees, aged between 26 and 52, born from the early 1960s to late 1980s.

She identified the passing of the Adoption Act (1955), which legalised closed adoption where birth parents had no physical or written access to the children (who in turn had no way of tracing their birth parents) after an adoption was completed, as producing feelings of loss among those adopted out.

Although it aimed to remove the burden of illegitimacy and dependence on the state while offering hope for childless families, the inherent secrecy of the act created other issues for many adoptees.

"Many adoptees interviewed had similar experiences of feeling second best and incredibly sensitive to rejection."

While the passing of the Adult Adoption Information Act (1985) went some way to removing the secrecy surrounding the process, the fact it did not replace the earlier legislation, which is still on the statute books, meant adoptees still felt a stigma about being adopted, Dr Blake says.

"It didn't stop feelings of illegitimacy among adoptees," she says, describing their situation as living in a 'no-man's land' emotionally. Adoptees experience the tension of wanting to learn more about their original identity without disturbing the environment created by their adoptive parents, she says.

Such feelings dated back to childhood days, with classroom family tree exercises proving "incredibly painful" for some, while reunions with birth mothers were described as "tricky" for adoptees trying to manage the "highly complex social relationships between them and their natural parents."

One study participant spoke of the pain they experienced when their adoptive parents divorced, a situation they described as being like "a double rejection".

Dr Blake notes that the Ministry of Justice has started work on reforming the legislation on five separate occasions but has never followed through.

"The issue of adoption matters in terms of how we understand kinship and family. For me, adoption needs to be open and transparent and have the interests of the child at the heart of it."

Date: 12/06/2014

Type: University News

Categories: College of Humanities & Social Sciences; Graduation (Wellington); Research - Health and Wellbeing; School of Psychology; Wellington



Caption: Dr Denise Blake who graduated with a PhD from Massey University recently



## Does binge drinking affect rugby performance?

A Massey University study has found a big night on the booze has little effect on the anaerobic performance of rugby players the following day.

The research, led by School of Sport and Exercise master's graduate Chris Prentice, investigated the effects of alcohol consumption on the physical performance of male club rugby players. The study has been published in *Journal of Science and Medicine in Sport*.

Performance was measured two days before and two days after a heavy alcohol drinking session involving up to 20 standard drinks per player. It found that alcohol consumption and the associated reduction in sleep had little effect on the anaerobic performance the morning after. However, the research found that players had weaker lower body output, but that only affected jumping, not sprinting ability or strength.

The research, co-authored by primary supervisor Lecturer in Exercise Prescription and Training Dr Matt Barnes and the head of Massey's School of Sport and Exercise Professor Steve Stannard, advises that these findings be treated with caution. "It is unclear how such behaviour affects adaptation to exercise in the long-term. Although the short term effects of such alcohol consumption may not impact performance the harmful physical and psychological effects of such alcohol abuse are well known."

The findings revealed a hazardous culture of binge drinking exists amongst senior club rugby players that may, in part, be due to after-game alcohol abuse.

See the full study findings here: http://goo.gl/M4IGgj

Date: 13/06/2014

Type: Research

Categories: Home Page article; Research; School of Sport, Exercise and Nutrition



Ambassador Raúl Gangotena, Professor Frazer Allan, Undersecretary Margoth Hernández and Cattle Raising Association of the Andean and Amazon Region general manager Juan Pablo Grijalva.

## Ecuadorian delegation visits Manawatū campus

A delegation led by Ecuador's Ambassador to New Zealand and the livestock undersecretary from its Ministry of Agriculture, Livestock, Aquaculture and Fisheries visited the Manawatū campus on Wednesday to discuss Massey's expertise in a variety of areas of common interest.

Massey's Institute of Veterinary, Animal and Biomedical Sciences head Professor Frazer Allan hosted the delegation.

Discussions covered genetic improvement in dairy cattle, nutrient and soil management, irrigation systems, mariculture, aquaculture, Māori agribusiness and the possibility of formalising a collaborative relationship between the Massey and the ministry as well as recruiting Ecuadorian postgraduate scholarship students.

Massey graduate Juan Pablo Grijalva, now the general manager of the Cattle Raising Association of the Andean and Amazon Region, was among the delegates. Mr Grijalva said he was happy to be back in New Zealand and at Massey. Mr Grijalva came to New Zealand on a Ministry of Foreign Affairs and Trade scholarship to study at Flock House and then completed a Diploma of Rural Studies at Massey in 1990. "My experience in New Zealand and Massey changed my perspective," he said.

He previously visited the University in 1994 as part of a delegation of farmers and government officials to see what could be done to develop farming in Ecuador and develop collaborative research and technology transfer and training in soil management, pasture management, farm management and husbandry, genetic improvement and reproduction. He also worked on a number of other initiatives involving Massey experts in soil research including the establishment of a demonstration commercial farm in Cayambe, Ecuador, in 1998 with imported cattle and technology from New Zealand.

He said his role in this delegation was to represent the association and encourage the development of collaborative agreements. "In any agreement, education is the most important one, so I hope we can reinforce relationships with Massey in many fields, promote the scholarships already available and look at an exchange between Massey and Ecuadorian university students."

Both the Ecuadorian and New Zealand Governments offer scholarships that would enable Ecuadorian students to study at Massey University. The Ministry of Foreign Affairs and Trade offers 14 New Zealand Aid scholarships to Latin American nationals including Ecuador each year. There are several Ecuadorian students studying at Massey, including one completing a Graduate Diploma of Science (Agricultural Science) whose family is a member of the association.

Noting Massey's world ranking of 19th in Agriculture, Ambassador Raúl Gangotena expressed strong interest in recruiting New Zealand advisers to assist in the development of Ecuador's agriculture and aquaculture. International relations director Michael O'Shaughnessy says the visit was a "very positive" opportunity to showcase Massey's wide-ranging and relevant agricultural and livestock expertise in the areas of particular interest to Ecuador.

Date: 13/06/2014

Type: University News

Categories: International



## Opinion: We need to talk about the BA

#### By Richard Shaw and Paul Spoonley

As New Zealand emerges from the Global Financial Crisis, employer surveys indicate that skill shortages are again a growing concern. The country had the highest skill shortages in the OECD through the first decade of this century, and a recent Manpower report found that 59 per cent of the New Zealand employers surveyed were struggling to find skilled staff.

This has raised questions about the supply of university graduates and which qualifications are most suitable, given the demands of employers and a changing labour market.

Clearly, there is a place for what these days are known as the STEM subjects: economies will always need people with the skills associated with science, technology, engineering and mathematics.

But in an increasingly fast-changing, connected and globalized world, employers also need people who are intellectually nimble, adaptable and who can think on their feet.

In short, they need BA graduates.

And yet too many people continue to tell the stale old story – that the BA will take you nowhere fast in employment. That story is not only antiquated, it is wrong.

Rather than falling back on tired assumptions, early this year Massey University asked over 300 Wellington employers how relevant they think the BA is for today's labour market. We are interested in what employers think – and in providing qualifications that meet their needs. And the hard evidence may surprise some. Contrary to popular – and incorrect – opinion, many employers (45 per cent of respondents to the survey, in fact) are of the view that a BA is entirely relevant to the needs of business. Just 10 per cent said the degree is not relevant (and the remainder chose not to express an opinion).

The reasons employers gave in support of the BA included that 'it is important that potential employees have a broad knowledge base, and open and positive dispositions to learning and using knowledge in innovative ways'; that the BA 'provides employers with staff who are able to think critically rather than simply accept what is in front of them'; and that 'knowledge is changing so quickly we need people who are critical thinkers and multi-taskers. These attributes I see more readily in an Arts graduate as opposed to a more specialist degree.'

Rather than presuming that we know what business wants from our graduates, we also specifically asked employers what sorts of skills they are currently looking for. The four most frequently cited skills were critical thinking, writing, oral communication and research skills. In other words, the very things that we teach in our BA are the most sought-after skills amongst employers in the Wellington region. These responses echo the top 10 skills that employers look for in a recent – and more extensive – Business New Zealand survey. They are precisely the attributes needed in an economy that is seeking to be more imaginative, innovative and adaptive.

Young people today can look forward to not one but as many as seven or eight different jobs over the next 40 or 50 years. Many of those jobs do not yet exist, but we know that they will demand excellent inter-personal skills, and the ability to meet new challenges and master new information quickly and efficiently. The employee of the future will need to be able to look at something from previously unconsidered angles and to suggest new options. Problem-solving, independent thinking and an ability to research issues are all highly valued by employers in this changing labour market. These 'soft' or transferable skills are at the heart of a modern economy. And they are at the core of the BA.

We do not want reduce the completion of a degree to employment outcomes and relevance, even though these are critically important. In fact, our views on the benefits of a degree are best captured by the Arts graduate who told us that her BA had given her 'the opportunity to walk into worlds I never would have dreamed of walking into prior to studying'.

But we are also sensitive to the contribution the tertiary sector can make to the nation's economic wellbeing. And on that front, the evidence suggests that far from being worth 'bugger all', the BA is very much suited to the needs of the labour market – now and in the future. The flexibility and breadth of the BA – qualities sometimes held up as weaknesses of the degree – are the very things many modern businesses value. As one Wellington employer put it, 'the illiterates of the future will be those who cannot relearn everything.' That person will not be a BA graduate, because the BA is the degree for the future.

Associate Professor Richard Shaw is in Massey University's Politics Programme, and Distinguished Professor Paul Spoonley is the Pro Vice-Chancellor of the College of Humanities and Social Sciences, Massey University.

Date: 13/06/2014

Type: Research

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; National; Opinion Piece; Palmerston North; School of Humanities; Uni News; Wellington

# Wellington's sportswoman of the year is Mary Fisher

Massey University School of Psychology student and Paralympian Mary Fisher has been named Wellington Sportswoman of the Year for winning five gold medals at the 2013 IPC Swimming World Championships.

Ms Fisher, who is visually impaired, and was a four-time medal winner at the 2012 London Paralympics, was also named Disabled Sportsperson of the Year at a function in Wellington last night.

The third-year Bachelor of Science student, who is majoring in psychology at Massey's Wellington campus, is categorised as being totally blind and swims in the S11 class. This requires her to wear blackened goggles and for someone to tap her as she approaches the swimming pool wall.

Last night, though, was an opportunity to meet other rising sports stars like basketballer Steven Adams who was named Sportsperson of the Year at the TSB Arena.

"It was good to catch up with a whole range of people and thank the network that got me where I am and hear about the different sports, as when I've got my head under water a lot of the time I don't get to hear much about what other Wellington sports people are doing," Ms Fisher said.

The 21-year-old's main swimming commitment this year comes in August when she competes in the Pan Pacific Championships in California. A month later she will be back home to compete at the New Zealand short course championships.

Her studies are also a priority with linguistic analysis and child development papers being part of her curriculum work this semester.

The linguistics paper saw her tutor develop tactile resources like play dough and Blu Tack to help Ms Fisher gain a better understanding of a subject where the International Phonetic Alphabet uses a different code to that used in braille.

"I've had great support from people at Massey, including those at Disability Services, and I'm just enjoying the chance to study things that I like and that will be beneficial in the real world too," she says.

Date: 13/06/2014

Type: University News

Categories: College of Humanities & Social Sciences; School of Psychology; Wellington



Caption: Mary Fisher, whose sporting accolades include multiple Paralympic and World Championship medals has been named Wellington's sportswoman of the year. She was also named disabled sportsperson of the year.



Andrea Davies speaking at the annual Women@Massey leadership seminar on Friday

### Women's leadership seminar held at Manawatu

Thirty Massey women took part in the annual Women@Massey leadership seminar, held at the Manawatū campus on Friday.

The seminar, organised by Women@Massey committee member and Institute of Education lecturer Dr Cat Pausé, was an opportunity for participants to develop an informal network and hear presentations from members of the Women@Massey network and alumna of the New Zealand Women in Leadership Programme.

The first annual seminar was held in 2011 at Manawatu and subsequent seminars were at the Wellington and Albany campuses. "We are excited to be back on the Manawatu campus; the anticipation for the event has been building for two years," Dr Pausé said.

The day began with Wellington campus registrar Deanna Riach. Her presentation, "Creativity – No right brain will be left behind", kicked off the day with enthusiasm. Ms Riach has presented at the seminar every year. "The seminar provides a space to consider leadership from different perspectives, and promotes women's leadership capacities," she said. "It helps shape a culture of women leaders across the University."

Accountancy senior lecturer Dr Deborah Russell spoke next, with "Leaning In together: Collective leadership", followed by Francis White, Te Rau Whakaara programme manager from the Office of the Assistant Vice-Chancellor Māori and Pasifika, whose presentation was entitled "Ki te kahore he whakakitenga ka ngaro te iwi – Without foresight or vision the people will be lost".

After lunch, Albany campus registrar Andrea Davies presented "My journey", then School of Management senior lecturer and Te Au Rangahau director Dr Farah Palmer closed the day with "Reflecting on leadership lessons in rugby and research".

Seminar attendee Ying Jin, a tutor in the Institute of Food, Nutrition and Human Health, said: "Through listening to other women's stories, it inspired me and made me realise that something I can do to is be more creative – think out of the square – to enhance the team I belong to. From a conservative cultural background that I came from, it opens my eyes that women can be successful leaders, since we have unique characteristics to enable us to care for, understand and motivate others. The other important facet of being a leader is to discover and recognise each individual's values, which empowers the team."

Dr Pausé says the events are open to all women staff at Massey, with places for 30 participants. Next year's seminar will be at the Wellington campus.

Women@Massey began in 2009 and has more than 250 members. To find out more about the network visit the Staffroom webpage or the OneMassey community. To join the network, email women@massey.ac.nz

Date: 16/06/2014

Type: Internal Communication

Categories: Any



Team NZICA, winners of the Global Enterprise Challenge, are congratulated by the judges.

### Students' bee kit succeeds in global challenge

An entrepreneurial group of high school students have experienced their first taste of business success as the winners of the New Zealand leg of the Global Enterprise Challenge and the Creativity Award in the global competition.

The New Zealand competition, which is run by the Young Enterprise Trust and sponsored by Massey University, was held at the university's Albany campus over the weekend.

The 2014 Global Enterprise Challenge was to develop an innovative way to promote family farming and its potential benefits for the global economy.

Team NZICA took out the hard-fought competition with their business plan for a company that produces urban farming kits to help rebuild New Zealand's bee population and increase food production, especially in urban areas. The kits come complete with a bee hive and fruit and vegetable seedlings.

The business plan also included a support website and online community for seeking expert advice, trading products and connecting with other bee enthusiasts around the world.

St Mary's College student Kezia Lynch said the feeling of winning the New Zealand competition after 12 hours of hard work was exciting but exhausting, and she developed a lot of new skills over the course of the day.

"I think the main skill I learned was to bond with people quickly to create a good team. In business it's important to get along with the people you're working with. I always say the people are more important than the actual idea if you want to be successful."

Ms Lynch says she intends to study communication and media studies at university next year but the experience has made her keen to pursue a career in business.

"The Young Enterprise Trust has definitely sparked something in me so a career in business is something that I'm looking into," she says.

The dean of Massey's College of Business Professor Ted Zorn says the university has sponsored the Global Enterprise Challenge for eight years because it's committed to fostering the next generation of Kiwi entrepreneurs.

"Helping to create a culture of innovation is something Massey takes seriously – it's vital to the future economic success of the nation. The winners of the Global Enterprise Challenge have shown, yet again, the creative and entrepreneurial promise of our future business leaders."

Eighty top students from around New Zealand were divided into ten teams to compete in the competition, which gives Year 12 and 13 students 12 hours to develop a solution to a specific global challenge.

Team NZICA's video entry to the global competition was judged against students from all over the world and named the most creative.

New Zealand has a proud record in the event, having won the global competition in 2008, placed second in 2011 and 2012, and taken out the Asia Pacific title in 2013.

Team NZICA members (as pictured fromleft to right in the photo above):

- Kezia Lynch, St Mary's College
- Rhiannon Donkin, Opotoki College
- Ben Seelen, Nayland College
- Raditya Baboe, Westlake Boys' High
- Paige Thomas, Garin College
- Simon Barnes, Rangitoto College
- Michael Lough, Westlake Boys' High School

Their video entry can be viewed here.

Date: 16/06/2014

Type: University News

Categories: Home Page article; College of Business



Dr Clifford van Ommen, Dr Dianne Gardner and Professor Stuart Carr

## Helping SMEs and NGOs with business pressure points

For many small and medium-sized enterprise (SME) owners, and non-government organizations (NGOs) finding time to deal with organisational details and processes can seem overwhelming, but a new weekly service at Massey University's Albany Centre for Psychology aims to provide an affordable service to help ease those pressure points.

Director of Professional Training in the School of Psychology Professor Stuart Carr says it's an open service that will fill a gap that many SMEs and NGOs may find too expensive to access currently.

"Most of New Zealand's businesses are small to medium enterprises, and we also have a lot of NGOs who don't have a lot of money. Work psychology – industrial and organisational psychology – is often fairly expensive to access. It's seen as something for the corporates and big government departments.



The service is offered via Skype as well as face-to-face

"This drop-in service is about reaching out to ordinary businesses - someone in the

Albany area, for example, running a little garage or a cleaning firm on their own, having to write job descriptions, hire people, dealing with performance management, and then sometimes the negative aspects like stress management. Business owners carry a lot of stress overload, dealing with occupational health regulations – all those kinds of things that mean you're having to deal with people without necessarily having the training.

Professor Carr says NGOs may be facing similar issues, whether they operate in New Zealand or abroad, and the added benefit of this service is that it is available by dropping by in person, or by dropping in electronically – from anywhere in the world.

"It's designed to make industrial and work psychology accessible, and we have a diverse group of people, including professional clinician Anne Rundle, Lisa Stewart and Dr Dianne Gardner, who can offer advice in areas like vocational guidance and managing workplace bullying – or the positive aspects of ensuring wellbeing at work. We also have consultants, including the director of the Centre for Psychology Dr Clifford van Ommen, consultant Jeff Godbout, and myself who all have experience working with NGOs, both internationally and locally."

The service run every Friday morning from 8.30 am to 10.30 am, with initial consultation times set at 30 minutes. Consultations can be done either face-to-face or via Skype, and the first half hour is free. Any subsequent sessions are charged at NZ \$70 per half hour, or part therof.

Professor Carr says the drop-in service offers a chance for business owners to find ways to manage the demands of being in business. "Things that you've never been trained for can be stressful – it can get more complicated as you go along, and as the business grows. How do I manage people, and make sure they get decent work opportunities? How do I foster wellbeing at work? We think this applied service will fill a need that is currently out there."

To find out more about the drop-in service, visit the website or contact the Centre for Psychology at the Albany Village Library Building on (09) 441 8175 or by emailing: centreforpsychology@massey.ac.nz

Date: 17/06/2014

Type: University News

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Explore - HEALTH; International; National; Pasifika; School of Psychology; Services; Uni News

## GM corn theme for Mexican theatre activist at Massey

The impact of genetically modified corn on indigenous people is the theme of a provocative multi-media theatre work by Mexican artist/activist Violeta Luna at Massey's Wellington campus on June 26.

Titled *NK603: Action for Performer and e-Maíz*, the performance reflects on the reality of genetically engineered corn and its "devastating consequences on life, particularly for indigenous peoples" says Ms Luna. NK603 refers to the product code number of a commercially available genetically modified corn seed.

Brought to Wellington by Massey University's School of English and Media Studies as part of the Australasian Drama Studies Association conference, cohosted by Victoria and Massey Universities, Ms Luna will give a special free public performance in the Grand Hall, Museum Building. The theme of the June 25-28 conference is *Restoring Balance: Ecology, Sustainability, Performance*.

"For Mexicans and many other Latin Americans, maíz [corn] nurtures the body, and also the soul, as native sacred texts tell the story of how our first people were made out of maize. As such, it plays a symbolic role in rituals, and it is also one of our key traditional food sources, from the American Southwest, to Patagonia, " Ms Luna says.



Mexican performance artist Violeta Luna

She is particularly interested to be coming to New Zealand to learn more about GM issues and campaigns in this country.

"The invasive presence of GMOs is a global ill, and the struggle against these corporations must be global as well. We often do our work feeling a bit lonely about it," she says. "Awareness of each other is so important."

Her performance combines video, physical theatre and electronic music by her collaborator David Molina, to create a multi-faceted narrative of forceful and subversive imagery, mixed with powerful rituals of memory and resistance.

Born in Mexico City, Ms Luna studied acting at the Centro Universitario de Teatro, and La Casa del Teatro. Her innovative work combining theatre, performance art and activism to explore modes of awareness-building and community engagement has taken her around the world.

She has performed and taught workshops throughout Latin America, Europe, Africa, and the United States of America. In New Zealand she will deliver a keynote presentation and public performance at the conference, and will host an experimental theatre and performance workshop exploring issues of body and identity, at Massey University's Wellington Campus Theatre Laboratory from June 21-23.

Elspeth Tilley, an Associate Professor in English and Expressive Arts, and Massey's representative for the conference, says she and her colleagues were keen to bring Ms Luna to New Zealand because "she exemplifies the non-traditional ways in which we work with theatre in the Massey Expressive Arts programme."

"We're looking forward to showing our students, and the New Zealand public, through Violeta's work, another global example of theatre used effectively for enhancing social justice, mutual understanding and political change."

"We teach expressive arts disciplines – including creative writing, filmmaking and theatre – in the context of a communication programme, which is an entirely unique educational offering," Dr Tilley says. "This means we emphasise artistic expression as both intrinsically worthwhile and as a means to an end – art has aesthetic value but also powerful utility as a communication tool that can connect people with ideas, provoke new ways of looking at things, and create change."

"Violeta's creative activism illustrates this approach strikingly," she says. "There has been a lot of passionate debate about genetic modification in Aotearoa – perhaps even a stalemate of irreconcilable ideas – but her performance combines clashing viewpoints in ways that are personal, embodied and challenging to existing assumptions. We're excited about this because the topic of indigenous relationships to science and commerce is so directly relevant for us as a bicultural nation with legacy issues from colonialism."

Massey presenters at the conference include award-winning playwright and Expressive Arts Associate Professor Angie Farrow, and Expressive Arts lecturer Dr Rand Hazou.

Dr Farrow will explore the ways sustainability issues are addressed through community theatre in her eco-critical play *The River*, which traced the history of the Manawatū River. It encompassed conflicting community viewpoints on issues of pollution, responsibility, ownership, stewardship and the spiritual significance of waterways in multiple cultures. She will focus on the challenges and strengths for community theatre in fostering dialogue about a tense social and political issue in a regional community.

Dr Hazou will discuss a theatre project called *E(Lab)orating Performance*, a transnational collaborative teaching and learning programme for students from Massey University, University of Cape Town (South Africa), University of the Witwatersrand (South Africa), and UWC Mahindra College (India).

The pilot project, funded by the Brown University International Advanced Research Institute (BIARI) on 'Theatre and Civil Society', focuses on tasks that encourage students to respond creatively to ideas around the performance of racial and engendered identity, such as through exchanges of written and performed monologues based on images or 'selfies'.

Violeta Luna's free evening performance is at 7-8pm, Thursday, June 26. For more information about the conference click here.

#### Date: 17/06/2014

Type: University News

Categories: College of Humanities & Social Sciences; Creative Arts; Enviromental issues; Wellington



### **Opinion: Is Helen Clark UN Secretary-General number nine?**

#### By Dr Damien Rogers

Helen Clark's campaign to become the next Secretary-General of the United Nations gained further momentum this week when she fronted to a global audience on BBC's influential HARDtalk.

Ms Clark's campaign to become the world's preeminent international civil servant is based on her credentials as a former New Zealand Prime Minister, committed internationalist, and current head of the UN Development Programme, which has a budget of US\$4b and a presence in 177 countries. Crucial too is Ms Clark's strong advocacy for both gender-based equality and the importance of women to the world's workforce.

Ms Clark's campaign will prove enormously important since there is no formal interview process for the UN's top job.

Candidates for the role are identified and considered by the five permanent members of the UN Security Council-China, France, Russia, United Kingdom, and the United States-before a single name is offered to the General Assembly for their consideration and vote. Practice to date suggests that the permanent members have agreed none of their nationals will be considered for the role. The General Assembly also seems to have made a habit of setting appointment terms for five years and of accepting reappointment of incumbents but never for more than two terms.

Since the UN's establishment in 1945, eight people have held the post of Secretary-General: Trygve Lie (1946-53), Dag Hammarskjöld (1953-61), U Thant (1964-71), Kurt Waldheim (1972-81), Javier Pérez de Cuéllar (1982-91), Boutros Boutros-Ghali (1992-1996), and Kofi Annan (1997-2006). Ban Ki-moon, beginning his first term in 2007, is the current Secretary-General and his second term will end during 2016.

Ms Clark's campaign signals not only her continuity with, but also her departure from, these eight UN heads.

As a former elected representative and Prime Minister involved in foreign affairs, Ms Clark can stress her common professional background with Lie, Waldheim, and Boutros-Ghali who were each previously their respective Government's Foreign Minister. As a senior international public servant, Ms Clark can also claim affinity with Annan, the only Secretary-General to have risen through the UN's ranks.

As Ms Clark's performance on HARDtalk illustrates, this former Prime Minister is making good use of her experience as a seasoned political campaigner, her reputation as a staunch defender of a small country's independence in foreign affairs, and her record of building consensus within an MMP environment.

With previous holders of the post hailing from Norway, Sweden, Burma, Austria, Peru, Egypt, Ghana, and South Korea, Ms Clark could be the first Secretary-General from the South Pacific region.

Ms Clark's gender could also breach this exclusive male domain. Indeed, the highly gendered dimensions of leading international organisations could be the foundation of Ms Clark's campaign for the top job and a priority will be enlisting support for the first female UN Secretary-General.

No job description exists for this post. Its roles and responsibilities are at best signalled in a few Articles of the UN Charter.

The Secretary-General is the UN's chief administrative officer, including for the Security Council and the General Assembly. But perhaps the most important aspect of the position is the ability to bring to the Security Council's attention any matter, which in his or her opinion, may threaten the maintenance of international peace and security. This means the Secretary-General plays a key role in the high politics of international security.

Tensions between the multilateral internationalism of the Secretary-General and the vital interests of the P5 can reach boiling point. And if a single permanent member of the Security Council becomes irritated with a Secretary-General, then the consequences can be terminal-for that incumbent.

At the start of the Cold War, for instance, the USSR refused to work with Lie, rendering him something of a lame duck until he resigned. When Lie met with his successor, he quipped to Hammerskjöld that the task of the Secretary-General is the most impossible job on earth. In the mid-



Dr Damien Rogers

1990s Boutros-Ghali fared no better when the US vetoed his push for a second term.

When Peter Fraser travelled to San Francisco in 1945 to put New Zealand's signature on the UN Charter and help bring the organisation into existence, he would not have dreamed that a New Zealander would one day be considered for the Secretary-General position.

If successful, Ms Clark's campaign to ascend the UN Secretariat's throne would be of no direct benefit to New Zealand's foreign policy because the Secretary-General must always be independent from any government. A successful campaign would, however, make Helen Clark the most visible New Zealander in contemporary world affairs, playing a role in addressing questions of international security and peace for up to ten years. This would bring more enduring benefits than a non-permanent seat on the UN Security Council and would magnify New Zealand's place on anyone's map.

Dr Damien Rogers lectures in the politics programme at Massey University's Albany campus.

Date: 18/06/2014

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Planning; International; National; Opinion Piece



Massey University staff and Ngātiwai iwi members at the signing ceremony.

## Massey and Ngātiwai build closer ties

Massey University and the Ngātiwai Trust Board are actively building closer ties with the recent signing of a Memorandum of Understanding (MOU) at Takahiwai Marae in Ruakaka.

The agreement was signed by Assistant Vice-Chancellor (Māori, Pasifika and New Migrants) Dr Selwyn Katene, Ngātiwai Trust Board chairman Haydn Edmonds, Ngātiwai education general manager Philip Alexander-Crawford and Bream Bay College head girl Tivaan Doak-Smith. It will provide Ngātiwai with a greater involvement in decision-making around policy, strategy and the design of tertiary education for Ngātiwai iwi.

"Education is probably the most powerful weapon we have for change, and with a new Aotearoa emerging Māori, and iwi like Ngātiwai, are carving out futures for themselves confident in the knowledge they have something unique and highly valued to offer the world," Dr Katene says.



Left to right: Tivaan Doak-Smith, Phil Alexander-Crawford, Dr Selwyn Katene and Haydn Edmonds sign the MOU at Takahiwai Marae, Ruakaka.

"By being here, we're saying we are opening our doors to you in the spirit of creating a mutual relationship of respect and learning. We want to assist you in growing your capability and capacity for the benefit of Ngātiwai."

Scholarships to the value of \$10,000 for prospective students were announced at the signing, and the iwi already have one scholarship-winning student, Ramon Curtis, studying for a Bachelor of Natural Sciences.

Mr Alexander-Crawford described the signing as a watershed moment for the iwi.

"It is about iwi entering into a meaningful partnership with a university that is also committed to change for the betterment of learners. Actions rather than words will be the legacy of this agreement. Massey wants to work with iwi and we will work with them to advance the educational ambitions of Ngātiwai."

The agreement will allow both organisations to explore a coherent pathway for Ngātiwai members to advance education, and social and economic development opportunities.

Date: 18/06/2014

Type: University News

Categories: Alumni; Auckland; Maori; National; Scholarships; Uni News

# **Prime Minister's Science Prizes**

Massey University scientists who are considering entering one of the Prime Minister's Science Prizes have until 5pm on August 4 to enter.

Entry links are here:

Prime Minister's Science Prize: https://awards.tcc.co.nz/pmsp/

Prime Minister's MacDiarmid Emerging Scientist Prize: https://awards.tcc.co.nz/pmesp/

Prime Minister's Science Media Communication Prize: https://awards.tcc.co.nz/pmscp/

Date: 18/06/2014

Type: Internal Communication

Categories: Any

# **Nominations for Emerging Managers Programme**

Nominations are now open for the next five-day Massey University Emerging Managers Programme, to be held in October and November.

The aim of this programme is to enable staff who have the ability and desire to pursue the management track within the University to make informed decisions on their career path and be in a position to make a successful transition. The programme is designed for high-performing academic and general services staff who aspire to, and demonstrate, managerial leadership potential, and do not currently have supervisory or management responsibilities.

Nominations for this programme, scheduled to be held on the Manawatū Campus October 15-16 and November 18-20, are now open.

Managers who nominate staff to attend the programme will have an important role before, during and after the programme that is crucial to that staff member's successful professional development. To enable managers to understand the strategic relevance of the programme, actively engage in the learning process and mentor staff through the programme, endorsing managers will be asked to attend a one-day workshop (if not previously attended) on October 14 at the Manawatu campus.

Find out more about the programme and the application process here Emerging Managers Programme - Massey University.

Date: 18/06/2014

Type: Internal Communication

Categories: Any



Alexandra Homma (left), Massey's Lesley McDonald and Linda Oostenrijk, Gladice Lopez, Sarinrat Thampreechapong, Yurika Soegiono, Dori Falaah and Dr Lam Viet Nguyen.

### International agents visit Manawatū for first time

International Education Manawatū member organisations, including Massey University, hosted student recruitment agents from six Asian countries last week.

It was their first visit to the Manawatū region and, for some, their first visit to New Zealand.

Education New Zealand partly funded the visit to help build relationships and help showcase the region.

The agents – Alexandra Homma from Japan, Sarinrat Thampreechapong from Thailand, Yurika Soegiono and Dori Falaah from Indonesia, Gladice Lopez from the Philippines and Dr Lam Viet Nguyen from Vietnam – were hosted by Massey's international marketing coordinator Linda Oostenrijk and Professional and Continuing Education's national team leader, accommodation and welfare, Lesley McDonald.

Ms Oostenrijk says the agents are keen to strengthen their existing relationships and sign new agreements with participating IEM institutions to provide a pathway for international students to transition directly from secondary to tertiary education in the region. "This is an example of the benefit of individual member institutions working collaboratively to promote the world class international education on offer in the Manawatū region."

Ms Homma said it was a privilege to be involved in the visit. "I gained a tremendous amount of knowledge during the week."

They also visited other International Education Manawatū member organisations Palmerston North Boys' High School, Awatapu College, Freyberg High School, UCOL, Nga Tawa Diocesan School, English Training College, International Pacific College and Palmerston North Girls' High School.

Date: 18/06/2014

Type: University News

Categories: International

## Gifted learners' needs fall under the radar

A new study has revealed New Zealand's smartest kids may not be getting the specialist support and programmes they need to reach their full potential.

Under-achievers receive the bulk of resources, leaving gifted learners in some schools at risk of stagnating, says Massey University gifted education specialist Associate Professor Tracy Riley.

She co-wrote Gifted and Talented Education in New Zealand Schools: A Decade Later with Waikato University's Dr Brenda Bicknell, published this week in the New Zealand Journal of Gifted Education. They surveyed primary and secondary schools to find out whether gifted learners are getting a better deal from the education system since the Ministry of Education investigated ten years ago.

They found that while a number of new iniatives developed by the ministry had been adopted with positive results, "the support for gifted and talented education by the Ministry of Education has declined, with cuts to funding and support since 2009.

"Gifted and talented education has seen its advisory group disbanded, targeted funding for innovative programmes lost when the Talent Development Initiatives were abandoned, and no Minister with responsibilities, and a revolving door approach within the Ministry of Education resulting in continuous changes in personnel explicitly responsible for identification and provision for these learners," the report states.



More recent ministry initiatives - including a revised curriculum; the implementation of the National Certificate Associate Professor Tracy Riley of Educational Achievement, including New Zealand Scholarship for secondary students; the introduction of National Standards for primary and intermediate students; development of Ka Hikitia, the Maori Education Strategy, and the Pasifika Plan; and the release of Success for All: Every School, Every Child - were relevant to gifted and talented learners. Yet none explicitly addressed their

The researchers invited all New Zealand schools to take part in an online survey, resulting in 327 responses (13 per cent of schools).

Just over three guarters were from high decile 6-10 schools, with just under a third from lower decile schools where there is "an increased focus on priority learners (Maori, Pasifika, and special needs), perhaps with a detrimental effect on gifted and talented students," the report says.

Dr Riley says just over 90 per cent of respondents reported having a person responsible for coordinating gifted education policies and plans - up from 72 per cent ten years ago. But a decreasing number of schools had a team to support the coordinator, down to 37 per cent from 42 per cent a decade ago.

The study found confusion persists in some schools in regard to how to define and identify gifted learners, particularly students from minority cultures where giftedness may be expressed collectively, says Dr Riley, who is chair of the New Zealand Association for Gifted Children.

As part of Gifted Awareness Week this week, a 10-year-old gifted learner articlated her frustration in a blog saying; "A problem about being gifted is that you think school would be great if it were like most people describe it: a challenge and a place to learn. But then, after attending your average class in your age-co-ordinated grade, you think 'why didn't I get the one thing I wanted out of this hour? New knowledge!

The authors say new national guidelines introduced in 2005 for gifted education have increased awareness. But their research led them to question whether we are closer to fulfilling the ministry's vision that: "Gifted and talented learners are recognized, valued, and empowered to develop their exceptional abilities and qualities through equitable access to differentiated and culturally responsive provisions.

The study echoes concerns voiced in a joint statement this week from the Professional Association for Gifted Education, the New Zealand Association for Gifted Children, and the New Zealand Centre for Gifted Education calling on the government and the Ministry of Education to prioritise recognition and funding for gifted learners.

Date: 18/06/2014

needs, the report says.

Type: Research

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



## The time is right for compulsory KiwiSaver

By Dr Claire Matthews.

Labour's announcement of a new KiwiSaver policy is to be commended for including some positive elements. While tinkering with the scheme should generally be discouraged, the proposal to introduce compulsory membership and to increase contributions are appropriate changes that are needed at some point, and the earlier these changes are made, the sooner the benefits will be enjoyed.

Compulsory membership has always been likely at some stage, and with roughly two-thirds of New Zealand's working age population already being KiwiSaver members, it is reasonable to look at doing so now.

However, there is a question as to how many current non-members would actually be captured with compulsory membership. The policy excludes students, beneficiaries, and those on low incomes, which is designed to make the policy more palatable to the public but restricts its true value. A common reason for having not joined KiwiSaver is lack of affordability, and these excluded groups are likely to be over represented among the non-members.

Excluding low-income earners is a simplistic approach, because not all low-income earners are in the same situation. For example, young people in their first job are likely to be on low incomes but are unlikely to have the same commitments so can actually afford to make KiwiSaver contributions if they sacrifice some discretionary spending, such as entertainment.



Dr Claire Matthews.

The policy also excludes the self-employed, probably for reasons of practicality, as they do not receive the regular income payments from which contributions can be deducted. But the self-employed stand to gain the same benefits of membership as others, and there are options, such as the annual tax return, that could be used to simplify the process of collecting regular contributions with a minimum contribution threshold.

Another positive element is the proposed increase in contributions, with the additional contributions being made equally by both the employee and the employer. It has been acknowledged that the existing rates are lower than they need to be, with the proposed 9 per cent commonly seen as the minimum level. The proposal for small annual increases to reach the 4.5 per cent target for both parties is a sensible approach, which will reduce the financial pain of the increased contributions for members.

Retaining the existing kick-start and annual subsidy means that the most popular elements of the scheme are retained, and lessens the tinkering that is being undertaken, but it is concerning to see the policy includes a change to how the kick-start is paid.

It is also disappointing to see the retention of the policy introduced earlier this year for KiwiSaver contribution rates to be used as a monetary policy tool. Using KiwiSaver to achieve multiple, unrelated objectives is poor policy, creating conflicting aims and potentially preventing KiwiSaver from meeting its primary purpose of helping Kiwis have a better retirement.

So, Labour should be congratulated for having the courage to implement compulsory membership and increased minimum contributions, but I urge the party to reconsider and remove the other aspects of its KiwiSaver policy.

Dr Claire Matthews is a KiwiSaver specialist from Massey University.

Date: 19/06/2014

Type: Features

Categories: College of Business; Election/Politics



# Plastic bags no longer being recycled

As of next week, plastic bags collected on the Manawatū campus will no longer be able to be recycled, so should be disposed of in general waste.

This change in practice has arisen because the campus' waste and recycling contractor will no longer consolidate the university's recycling in the contractor's Palmerston North facility. The company has decided to process the "co-mingled" recycling at the Palmerston North City Council Material Recovery Facility at Awapuni. That facility is no longer processing plastic bags.

Signage will be updated at the recycling bins on campus.

Date: 20/06/2014

Type: Internal Communication

Categories: Any



New Zealand falcon

## Native falcon survives shotgun wounds

A New Zealand falcon is being treated at Massey University's Wildbase wildlife hospital after surviving shotgun wounds.

The adult bird was found motionless on the ground in Feilding and taken to the SPCA who gave it the Department of Conservation. Wildbase veterinarian Rebecca Webster says the bird was x-rayed for a head injury when they discovered pellets, one lodged 5mm from the heart and another in the left leg.

"I'm not sure how he survived it," Ms Webster says. "I'm very surprised that the bones aren't broken. Usually we would get big open wounds, infections and the bird slowly dying in the bush, so he's been very lucky."

At this stage the vets do not plan to remove the pellets because they are not causing any harm. The main concern is the head trauma and a damaged eye. "One of the pupils is not responsive and it looks like the retina is actually detached a little bit, which means he might not have 100 per cent vision and obviously they need their vision to be able to hunt," Ms Webster says.

The falcon is on medication that helps to decrease brain swelling and is expected to take several weeks to recover.

The New Zealand falcon (kārearea) is found throughout the country but classed as nationally vulnerable. It features on the New Zealand \$20 note.

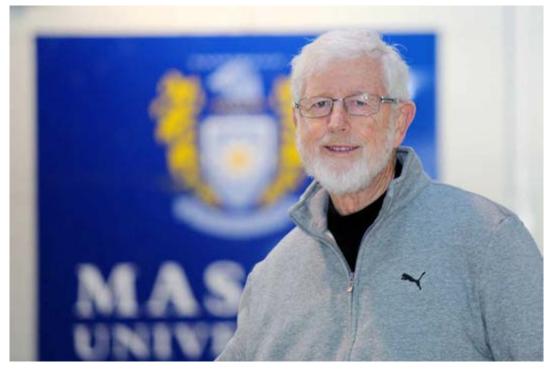
Date: 23/06/2014

Type: University News

Categories: Home Page article; School of Veterinary Science; Wildlife Ward



X-ray of New Zealand falcon with shotgun pellets circled in red



Dr Gary Hermansson

## Ninth Games for NZ team psychologist

Massey University sport psychologist Dr Gary Hermansson is working towards handing over the reins as the New Zealand team psychologist after almost twenty years tuning the minds of New Zealand's top athletes at the Commonwealth and Olympic Games.

The 73 year-old Professor Emeritus will be mentoring potential successors at next month's Commonwealth Games in Glasgow, Scotland, as part of a succession plan that is looking towards the 2016 Rio Olympics.

High Performance Sport New Zealand and the New Zealand Olympic Committee have jointly advertised a new position of Psychology Manager. Dr Hermansson says this job will ensure that the over-arching role he has performed at nine consecutive Games (four Olympics and four Commonwealth Games) is maintained and advanced in the future.

"For me this is a significant development as it represents a recognition of the importance of the mental dimension in performance at the top level, and promises a steady development of the field."

Since first taking the post at the 1998 Commonwealth Games in Kuala Lumpur, he has seen the field of sport psychology soar in significance among elite athletes.

"There has been a distinct shift from sport psychology being seen as problem-oriented – that is, something you make use of when you have performance problems – to opportunity-oriented – that is, something that requires increasing attention as you progress to higher levels in sport," he says.

Dr Hermansson believes athletes are under more pressure than ever before with the globalisation of top-level sport, increased media scrutiny, sponsorship opportunities and funding structures based on strict performance outcomes.

"The rewards for success and the consequences for failure create a growing pressure squeeze on athletes and coaches. It is not that athletes are less mentally tough, but more that the pressures are greater and, as a consequence, the intensity is heightened.

"There is tremendous pressure to deliver in the way of medals, trophies and championships. This means that athletes and coaches carry into competition the challenge of winning whilst also not letting that outcome expectation get in the way of performance," he says.

A Massey University video where Dr Hermansson talked about training the mind to overcome those expectations was endorsed by United States basketball mega-star Kobe Bryant who reposted it to his millions of Facebook followers. The Los Angeles Lakers star met with Dr Hermansson at the 2012 London Olympics and received a copy of his latest book *Going Mental in Sport*.

"The opportunity to meet him in person at the Games was certainly a buzz. However, what has mattered most are the numerous personal and private acknowledgements from the many athletes I have worked with who have made it clear that our work together made a difference," Dr Hermansson says.

The seasoned sport psychologist and counsellor plans to put those 30 years of memories into a new book, *In the Company of Champions*, which will include his experiences working with the New Zealand cricket and equestrian teams. The former Manawatu and Wellington no.8/lock also has his own professional sports career to draw from. He's played over 100 first-class rugby games including Wellington's famous victories over South Africa (1965) and the British Lions (1966).

Date: 23/06/2014

Type: Features

Categories: Home Page article; Academy of Sport; Awards and appointments; Institute of Sport and Rugby; Olympics; Sport and recreation



The EXPLORE research team at Massey University

### Bypassing BMI to build a better health profile for women

Nutrition experts at Massey University are bypassing the more traditional Body Mass Index (BMI) to build a better health profile based on body fat and the risk of chronic disease.

The study, focusing on Māori, Pasifika and New Zealand European/Pakeha women of all sizes is currently underway and more participants are now urgently needed to take part.

Principal investigator for the study Associate Professor Rozanne Kruger – from the Institute of Food, Nutrition and Human Health (IFNHH) – says it's a chance for women to get a benchmark of their current health, and help build more accurate profiles for future health guidance.

"We urgently need more Māori and Pasifika women of all sizes, and real-sized (size 16 plus) New Zealand European/Pakeha women to step up and maybe help bust some myths about body size and fat," she says.

"This is a chance to bypass BMI and get some real data together on what a 'healthy' woman looks like, and work out who is more at risk from chronic diseases like diabetes."

The study comes at a time when obesity rates have increased over the past 15 years from 19 per cent in 1997 to 31 per cent in 2012/13. According to the latest New Zealand Health Survey data, about 1.2 million New Zealand adults are now obese.

"It is well known that one obesity prevention message for a whole population has little impact on the obesity rates – one size does not fit all. By focusing on building profiles for body composition groups we will be able to create a strong foundation for future evidence-based practice guidelines," says Dr Kruger.

#### ABOUT THE STUDY

"Our previous research has shown that while some women appear to be lean, they are actually carrying hidden fat in their bodies which may put them at risk for developing chronic diseases," says Dr Kruger.

The EXPLORE (EXamining the Predictors Linking Obesity-Related Elements) study, funded by the Netherlands-based Nutricia Research Foundation and New Zealand Lottery Health Research, has been underway since October 2013 and profiles almost 700 women of Māori, Pasifika and New Zealand European/Pakeha ethnicity. The study investigates how different body fat profiles are related to the risk of developing chronic disease. "We would like to find out what role diet, taste and physical activity patterns play in determining body fat profiles to assist in compiling preventive approaches for each group," says Dr Kruger.

#### WHERE'S FAT HIDING?

Dr Kruger says finding out where fat is hidden could also help with the fight against obesity.

"We would like to know where both apparent and hidden fat is situated, especially in younger women where the typical central fat deposition following menopause is absent," she says. "We are also keen to investigate whether the recently discovered microRNA molecules are sensitive to diet and exercise, and if these molecules can be used as potential biomarkers for assessing metabolic disease risk.

#### PREVIOUS RESEARCH

This new research follows on from a 2009 pilot study which investigated the variations of body fat percentage and body weight against the benchmark BMI.

In the pilot study it was revealed that, on average, in a normal healthy population of New Zealand European/Pakeha women aged 18-44 years, 21.4 per cent had a normal BMI of 22.6 kg/m2 and a high body fat percentage of 33.7 and a higher sedentary lifestyle, indicating increased metabolic risk.

#### WHO IS NEEDED?

To gain an accurate overview, the research team need to find a total of 675 women across three particular ethnic groups from the Auckland region. They already have a large proportion of smaller-sized New Zealand European/Pakeha women, and need at least 400 more participants of both Māori and Pasifika origin.

"We have already screened 440 women. Due to the criteria for participation, we need to screen a larger number because not everybody fits into the groups being investigated in the study. We urgently need to screen around 600 Māori and Pasifika women and still need about 50 larger (size 16 plus) New Zealand European/Pakeha women as well," she says.



Dr Lily George from the Office of the AVC Māori, Pasifika and New Migrants is also part of the research team

Dr Kruger hopes that Māori and Pasifika women will encourage each other to join in the study, and enable the availability of more accurate information about Polynesian body shapes and profiles. "Auckland is home to the world's main Polynesian population. It's the perfect place for this study to take place, so we can work out more accurate risk profiles for chronic diseases," she says.

#### WHAT PARTICIPANTS NEED TO DO

Prospective participants will first need to undergo some initial screening measurements to determine eligibility. Dr Kruger says the research team are happy to travel to marae and community venues to do the initial screening.

Women accepted into the second phase of the study will need to visit the Albany campus for further assessments. The research team can assist with transportation to the campus if required.

During the second phase participants will undergo a full body composition assessment (which will show body fat percentage and distribution) using the BODPOD and DXA and have their blood sample and blood pressure taken. In addition, a taste perception test will be carried out, and questionnaires regarding diet and physical activity will be completed. Participants will be given an accelerometer (a small device similar to a step-counter) to be worn around their waist for a seven-day period to measure physical activity.

#### PARTICIPANTS NEED TO:

Be women of Māori, Pasifika, or New Zealand European/Pakeha ethnicity, defined as having at least one parent from the specific ethnicity Be aged between 16 and 45 years of age

Have had regular menstrual cycles for the past 12 months

Not be pregnant or breast-feeding Not have any chronic diseases such as heart disease, diabetes or cancer

#### WHAT PARTICIPANTS WILL RECEIVE

Participants accepted into the study will receive their own blood cholesterol and glucose results, a body composition assessment valued at over \$100 and a petrol/shopping voucher. Each participant will receive their individual results accompanied by an explanation of data. At the completion of the study recipients will receive the overall findings. The research team can travel offsite for group screening sessions and can provide extra support for group travel arrangements to Albany for the second phase of the study.

For more information, please contact Shakeela Jayasinghe or Wendy O'Brien on 09 414 0800 extn 41189, email explore@massey.ac.nz or text 021 0827 4425.

Or visit the website: www.massey.ac.nz/explore

Date: 24/06/2014

Type: Research

Categories: Home Page article; Auckland; College of Health; Explore - HEALTH; Feature; Maori; Pasifika; Research; Research - Health and Wellbeing; School of Food and Nutrition; Uni News



Award-winning writer and journalist Max Rashbrooke

## Inequality: the defining issue of our time

The growing inequality gap between the rich and the 'rest' has become one of the key political issues of 2014. It's a topic that award-winning author and journalist Max Rashbrooke will address at a free public lecture on the Albany campus on July 2.

Lecturer in politics Dr Damien Rogers says it's time New Zealanders stopped passively watching the changes taking place in our society.

"There are many problems facing the world today and the growing gap between rich and poor ranks among the most urgent. Inequality is literally ripping humanity apart. Max Rashbrooke is one of the few public intellectuals who, recognising the dangers as they relate to New Zealand, explains this man-made problem in everyday language so that we can all better understand the enormous stakes involved. We should all heed his call to arms."

Over the last 30 years, the divide between New Zealand's poorest and wealthiest inhabitants has widened alarmingly, with differences in income growing faster than in most other developed countries. As a country that has traditionally regarded itself as egalitarian, those increased inequalities of wealth are somewhat troubling. There is strong evidence that these inequalities lead to lower social cohesion, an unequal political system, higher rates of health problems and increasingly unequal opportunities.

It's a complex situation, requiring a wider community conversation on the best actions to take to reduce inequality. Mr Rashbrooke says potential solutions include mechanisms to boost collective bargaining, pay ratios and an unconditional basic income. "How we think about income gaps, and how we decide to address them will do much to alter New Zealand's levels of inequality in the years to come," he says.

Mr Rashbrooke says any potential solution brings with it both costs and wider benefits. "Nothing alters the need to address an issue that goes to the heart of what kind of country New Zealand wants to be.

"In the last few years, inequality has rocketed past traditional concerns like 'the economy' and unemployment to become the issue New Zealanders say bothers them most. That's because they're increasingly realising what has happened in the last 30 years - which is that the fruits of our economy have very largely gone to those at the top, while people at the bottom have hardly benefited.

"What I'll be doing in my lecture is painting a picture of how inequality has changed New Zealand radically in recent decades, why we should worried about it, and what the options are for reducing income gaps and becoming a more equal society."

Mr Rashbrooke is editor of *Inequality: A New Zealand Crisis* published by Bridget Williams Books in June 2013. He was the recipient of the 2011 Bruce Jesson Senior Journalism Award, and has written for national newspapers in New Zealand and Britain, including the Guardian, NBR and Metro magazine.

#### Event details:

Date: Wednesday, July 2 Time: 6pm – 8.30 pm

Where: Sir Neil Waters Lecture Theatres, Albany Campus, Albany Expressway (SH17)

For further information, go to the website.

Date: 24/06/2014

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; National; Uni News

# Survey shows improvement in emergency preparedness

A total of 449 people participated in the Emergency Preparedness Staff Survey administered by the Risk Management Office in March, more than twice the number who completed the survey when it was previously conducted in 2011.

The survey confirmed that staff are taking their emergency preparedness seriously, and significantly improving their personal preparedness at work and at home, and growing awareness of emergency preparedness at work. The results enabled a comparison of 2014 results against those collated 3 years ago, and key improvements are as follows:

- 47 per cent of respondents stated they are now familiar with the Emergency Response Plan for their campus, up from 28 per cent in 2011.
- 80 per cent of respondents on all campuses are confident they know what to do in an emergency at work.
- A 36 per cent increase in the number of staff reported they have a personal emergency survival kit at work. Albany campus has shown the greatest improvement, with approximately 42 per cent of staff reported they maintain personal emergency items at work, where this was not previously evident at all.
- More than half of the respondents (55 per cent) indicated that they are satisfied with the quality of information they have received from Massey following emergency events in recent times.

Although these results are pleasing, there were a number of areas identified where further improvements were identified;

- Department/School/Section/Institute Emergency Response Plans and improved awareness of these plans is required, as only half the respondents confirmed these were in place and that they were familiar with them
- Staff should be encouraged to have a personal emergency plan that their family/friends know about and personal emergency survival items at home. This was particularly important for staff based at the Manawatū and Albany campuses who were identified as the least likely to have such arrangements in place.
- Improved awareness is required to ensure staff know how the University will communicate with them following an emergency event.

In response to these results the University will be commencing a variety of initiatives to further advance our organisational emergency preparedness and to support staff in their personal preparedness efforts.

The full survey results are available to staff on the University Emergency Management Webpage.

For more information on what the University is doing to prepare for an emergency, and what you can do to get better prepared, go here.

Date: 24/06/2014

Type: Internal Communication

Categories: Any



### How should political parties be funded?

Mr Donghua Liu's claims of making large donations to the Labour Party are (as I write this) under dispute by party officials who say they can find no record of them. But there is no doubt about a \$22,000 donation to the National Party in 2012.

Either way, these donation scandals are embarrassing to both parties. Under Labour, Mr Liu gained residency and, under National, citizenship. Both parties are now being interrogated over Mr Liu's donations

For embarrassing donations, though, you can't beat that made by Mr Louis Crimp to the ACT Party in 2011. That was a cool \$125,520, and then Mr Crimp was quoted by the NZ Herald as saying things that can only be classified as racist. Mr Crimp apparently believed that ACT would stop special treatment for Māori, but, as far as I can tell, his investment has not paid off.

Any large donation could be interpreted as an attempt to 'buy influence' in some manner. And not many people can afford to make donations of the size that Crimp or Liu have made. Not many people get the direct access to politicians that Liu is reported to have had.

Mr Liu has stated, however, that his donations were made "in good faith without any expectation." He suggests that he may have been singled out due to his being Chinese. The fact that his residency and citizenship were granted by ministerial discretion and "against official advice" may of course be purely incidental.

One response to all of this is: "So what?" The big donations are publicly disclosed, so we should leave things alone. Political parties also receive direct and indirect support through parliamentary services and electorate-office funding, and contributions to electoral campaigns, and that's quite enough tax-payer money.



Associate Professor Grant Duncan.

There are limits set on the amounts parties can spend on election advertising. So it could be argued that, in this country, you can't just 'buy' an election result (we, the people, decide), or 'buy' the policy decisions you want (no matter how much a donor gives, a government has to act within the law, including laws against corruption).

At present, we have a mix of private-donor and public funding of the parties. But a shift to full state funding would, some argue, put an end to the unfairness by which some parties (like ACT) get large donations and others very little, tilting the playing-field. State funding within a clear set of parameters would level that out.

Many sceptical New Zealanders would find the idea of paying more public money to political parties a hard one to swallow, I suspect. And others have argued that full state funding (and a ban on private donations) would mean that parties would become more disconnected from their constituencies. Fund-raising events are a lively part of the activities that keep politicians in touch with the people they represent, and they allow supporters to connect directly with their party leaders and MPs.

I would encourage more people to contribute small amounts regularly to the party of their choice (not necessarily as a full party member), and that would mean parties would have less reliance on the wealthy donors. Ten or twenty dollars a month are within the 'anonymous' bracket.

It's better to have parties dependent on a large number of regular contributors than to go all out to schmooze a few rich donors. *Associate Professor Duncan is a public policy lecturer at Massey University's Albany campus.* 

Date: 24/06/2014

Type: Features

Categories: Election/Politics



Fulbright Scholar Award recipient Professor John Cockrem studying Adelie penguins in Antarctica

### Massey Fulbright scholarship success

Massey University Bachelor of Science graduate Thomas Burn received a prestigious Fulbright Award at a ceremony at Parliament House in Wellington last night.

The \$33,000 grant will enable him to complete a PhD in Immunology, specialising in cancer immunotherapy at the University of Pennsylvania in Philadelphia. The grant also funds return airfares, a basic health benefit plan and programme support.

Fulbright has offered exchanges between New Zealand and the United States for more than 65 years. Recipients are selected on academic excellence, leadership potential and ambassadorial qualities. Over 3000 Americans and Kiwis have received the grant, with 80 Pulitzer Prize winners and 53 Nobel Prize recipients in the esteemed Fulbright alumni.

Massey Professor John Cockrem, from the Institute of Veterinary, Animal and Biomedical Sciences, also shared in the success last night. He was awarded an \$18,000 Fulbright New Zealand Scholar Award to research the glucocorticoid stress responses of animals to environment changes caused by climate change at the University of Montana in Missoula.

Professor Cockrem says this research may provide conservation managers with a method to determine how species of high conservation importance may be affected by climate change. "There is a pressing need to be able to predict how well populations and species of animals will be able to cope with changes in their environment as a consequence of climate change. Responses of animals to their environment involve the secretion of hormones called glucocorticoids, and I study how glucocorticoid responses of individual animals are related to their breeding success and survival."



Fulbright Award recipient Thomas Burn

Massey Distinguished Professor of Fine Arts Anne Noble is currently researching, photographing and lecturing about the decline of the honeybee as a Fulbright Scholar at Columbia College Chicago in Chicago Illinois.

Senior researcher Acushla Deanne O'Carroll, from Auckland, received the annual Fulbright-Harkness New Zealand Fellowship for an emerging New Zealand leader in any field of study or vocation (excluding health care policy and practice) to study or research in the United States. One fellowship valued at \$15,000 is offered each year.

Date: 25/06/2014

Type: Awards and Appointments

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



Left to right: Dr Ruili Wang, Dr Anuradha Mathrani, Ms Jaymi Samarakoon, Dr Teo Susnjak, Mr Jay Perera, Professor Paul Watters, Ms Georgia Anderson, Associate Professor David Parsons, Ms Vreni Hess, Associate Professor Chris Scogings, Senior Tutor Indu Sofat with the original cup at the back

## Joint winners take out NZ Computer Society Cup

For the first time in 13 years two top Massey University Information Technology (IT) students have been jointly awarded the prestigious New Zealand Computer Society Cup.

Ms Georgia Anderson, majoring in Information Technology, and Mr Jay Perera, majoring in Software Engineering, are this year's joint winners of the New Zealand Computer Society Cup. It is awarded to the Albany IT student with the highest grade point average from the previous year.

The cups were presented by Professor in Information Technology Paul Watters. He says it was impossible to choose between both candidates as their scores were so close.

"Both Georgia and Jay had fantastically high GPAs, and it is a great pleasure to be able to present them each with a cup and a certificate."

The Cup has been awarded annually at Massey University's Albany campus since 1998. Over the years, there have been a few changes, including the name of the society — now known as the Institute of Information Technlogy Professionals — and the name of the computing major from Information Systems to Information Technology — but the criteria for the prize has remained the same.

Each recipient takes home a small cup and a certificate, and their names are engraved on the large cup. Their names also go on a poster featuring previous winners, which is displayed near the cup in the engineering building. Previous winners include Dr Teo Susnjak, who won in 2004 and now lectures in Information Technology at Albany, and Zeald co-founder Brent Kelly, who won the award in 2000.



Georgia Anderson receives her prize from Professor Paul Watters



Jay Perera receives his prize from Professor Paul Watters

Ms Anderson, from Albany, is currently looking for a full time graduate IT

position and is in the process of completing a SQL Server course. Mr Perera, from Devonport, is concurrently studying a Masters of Management at Massey University and a Masters of Software Engineering at Auckland University. He hopes to carry on to complete a PhD in artificial intelligence.

Associate Professor in Information Technology David Parsons says good IT graduates are often snapped up by local firms and come back to talk to current students about their working environment.

"We give our students a good grounding in information technology — we cover all the important things that stand them in good stead when they go into the workforce — and it's great to hear when they discover everything slots into place," he says. "We also keep in contact with them, providing references and get some great feedback on their experience with us. It is also really rewarding to see students carry on with further study as this is such a rapidly changing field."

Date: 25/06/2014

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; College of Sciences; Student profiles; Uni News

# Lifelong skills gained in Three-Minute Thesis contest

Academia's equivalent of television's *Idol* singing competition is a great way to boost confidence and gain lifelong skills in presentation and public speaking, says last year's winner Tom Finn.

He is urging PhD students to enter this year's competition – dubbed 3MT – which involves speaking for three minutes on the theme of your doctoral thesis with just one Powerpoint slide as a prop. Preliminary rounds will run on all three campuses from July 22, and students can register to enter now.

The Three-Minute Thesis is a research communication competition which challenges research higher degree students to give a compelling presentation on their thesis and its significance in language easily understood by a non-specialist audience.

A fundamental sciences PhD student who is now working for AgResearch, Mr Finn used the movies *Jurassic Park* and *The Hunger Games* to explain complex microbiology and win last year's Three-Minute Thesis competition at Massey.



He went from being the 'Wildcard' choice to winner of the Massey finals. He Doctoral then became one of three New Zealand students in the top eight at the Trans-Tasman Grand Finals held at the University of Western Australia in Sydney last November.

Doctoral student Tom Finn

Mr Finn says he was reluctant to enter at first and hated the idea of public speaking. But he convinced himself he should be able to tackle the format of three minutes, one slide and no questions from the audience. He had some training with Associate Professor in Expressive Arts Angie Farrow that enabled him to "fake confidence" and present without succumbing to nerves.

"It's such a fun competition," he says. "The best part for me was going from the Wildcard to the finals. It was a great experience. And it's a good thing to have on your CV."

He says condensing his thesis – Understanding bacterial adaptation to aerobic and anaerobic environments through environmental evolution and whole genome analysis – into three-minutes was hard.

"It was tough, my supervisors and friends helped a lot. But once I had the idea of the Jurassic Park and Hunger Games, it just fell into place."

Mr Finn, from the Institute of Fundamental Sciences, won \$1000 towards research costs, and was also awarded the People's Choice and received a \$500 book voucher. Last year more than 60 students from a range of disciplines participated in Massey's third Three-Minute Thesis competition, with the top 10 presenting at the final event. An 80,000-word thesis would usually take nine hours to present.

For more details and to register click here.

Date: 25/06/2014

Type: Research

Categories: College of Sciences; Research



Master of Nutrition student Saya Hashimoto

# What do young Kiwi kids eat?

Do you have a child that eats everything or are mealtimes a battleground in your household?

Researchers from the College of Health at Massey University would like parents of two to four year olds to complete an online survey that will take approximately 20 minutes.

They want to uncover what Kiwi kids are eating and whether parents have any worries about feeding their children.

Master of Nutrition student Saya Hashimoto was inspired by the ACTIVE eating programme run by Massey University's Insitute of Food, Nutrition and Human Health (IFNHH). The programme deals with children who are extremely fussy eaters, but as no two children are the same Ms Hashimoto wants to find out more.

"We want to know what Kiwi kids are eating and what the common eating issues are that parents are dealing with."

At some point most parents will be concerned about whether their child is eating enough or too much, and whether they are eating the right foods or not. At the end of the survey parents will be provided with guidelines on how to feed their children.

As part of the survey parents will answer questions on the foods their child eats and whether they have any concerns about behaviours around mealtimes or eating. Dr Pam von Hurst from the research team says there is no national nutritional survey data available for this age group. "We know so little about this age group, and whether they are meeting our current national guidelines."

Lead researcher Dr Cath Conlon is hoping that parents from across New Zealand will respond, and help reflect New Zealand's growing diversity.

"We're looking for parents of children aged two to four from all ethnic backgrounds across New Zealand to fill in the online survey. We're aiming for over 1000 participants to complete the survey and we've already had more than 700 people take 20 minutes out of their day to help out."

The team says the research will ultimately help build some simple diagnostic tools for health professionals to identify if young children are at risk of a poor nutritional intake.

The survey is available online, and Ms Hashimoto hopes to have the data collection completed in the next couple of months.

To complete the survey, go to: https://www.surveymonkey.com/s/YES-official

This project has been reviewed and approved by the Massey University Human Ethics Committee: Northern. Application: 13/056.

Date: 25/06/2014

Type: Research

Categories: Applied Learning; Auckland; College of Health; Explore - HEALTH; Maori; National; Palmerston North; Pasifika; School of Food and Nutrition; Uni News; Wellington

# Outspoken UK military thinker at WWI conference

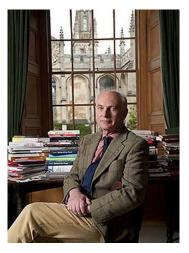
One of Britain's most respected military advisors, who recently criticised the British and United States government's strategy in Afghanistan, Iraq and Syria, will share his views on the First World War in an international conference here in August.

Sir Hew Strachan – Chichele Professor of the History of War at Oxford University who has advised the Coalition on its treatment of the Armed Forces and currently sits on the Chief of the Defence Staff's Strategic Advisory Panel – is among a battalion of military and war historians and researchers who will gather at Massey University's Wellington campus for *The Experience of a Lifetime – People, Personalities and Leaders in the First World War* conference from August 22-24.

Sir Hew, whose presentation is titled '*Military Operations and National Policies 1914-1918*', wrote in a Guardian newspaper column last year that World War I commemorations should be more about education than remembrance following reports that six out of ten Brits said they didn't understand what the war was about. He also stressed the need for Britain to coordinate its commemorative efforts more closely with its Commonwealth partners.

He has published a number of books on the First World War, including; *The First World War: Volume 1: To Arms* (Oxford, 2001; *The First World War: A New Illustrated History* (Simon & Schuster, 2003); *The First World War* (Viking, 2004); and *The First World War in Africa* (Oxford, 2004).

The conference is part of 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.



Professor Sir Hew Strachan

Diverse topics covered in the three-day event include portrayals of key military leaders and their strategies; first hand accounts of soldiers' experiences; the role of nurses; the place of Indian and Fijian soldiers; and the plight of veterans in the post-war period.

Other speakers include well-known military historian and Massey University Professor of War Studies Glyn Harper, who will explore the experiences of Kiwi soldiers in his presentation titled *Johnny Enzed: the New Zealand soldier at war.* He will discuss his research for a new book on what the soldiers saw, where they slept, what they ate and what they felt through the use of more than 2000 letters and diaries, most of which have not been accessed before.

Professor Harper, who is part of the conference organisation, says "the First World War shaped our country – it gave us the sense of ourselves as New Zealanders, as an independent nation, and forged our place in the world. While it separated us physically, the war brought us together emotionally, and strengthened the bond with Australia that has continued down the generations."

He says the conference will bring together a wide range of speakers who will talk on many different aspects of the war. "This conference demonstrates the great diversity of New Zealand's war experience as well as revealing how important it [the war] was to the nation as a whole."

Also speaking are:

- Professor Michael Neiberg, Professor of History, Department of National Security Studies at the US Army War College, Carlisle If you are in favour of the Kaiser, Keep it to Yourself: American Reactions to the European War, 1914
- Professor Peter Stanley, Research Professor, Australian Centre for the Study of Armed Conflict and Society Other People's Wars: British Empire Soldiers 1914-15
- Dr Gavin McLean, Senior Historian, Heritage Services, Ministry for Culture and Heritage The Great Helmsmen: New Zealand's Shipping Leaders at War
- Dr Mesut Uyar, Associate Professor of Ottoman Military History, Australian Centre for the Study of Armed Conflict and Society- 'Esat Pasha on 25 April 1915: Ottoman Corps in Crisis'
- Dr Katie Pickles, Associate Professor of History, University of Canterbury Edith Cavell: Famous nurse of the First World War
- Megan Wells, Curator of Social History and Accoutrements, National Army Museum Trench art and souveniring: Examining Soldiers' Experiences through the Material Archive at the National Army Museum

The conference runs from August 22-24 in the Old Museum Building, Massey University, Wellington.

#### For more information click here.

Date: 26/06/2014

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; Explore - Defence and Security; Research; Wellington



Tax sugary drinks because they cause diabetes, not obesity.

### The fantasy of perfect bodies and perfect taxes

#### By Dr Andrew Dickson and Dr Bill Kaye-Blake

Should sugary drinks be taxed? It's certainly easy to see the case for doing so. Studies suggest they increase the rate of diabetes, and that sugar-sweetened beverages are worse for diabetes than other drinks, calorie-forcalorie. Diabetes is increasing in New Zealand and its treatment is demanding more resource from our public health budgets, so there is no doubt that reducing diabetes would save taxpayers money.

Further, it is clear that we can reduce the consumption of sugary drinks by taxation. Consumers react to higher prices by buying less – this works with New Zealand consumption data as well as when looking at the overseas implementation of similar taxes.

There is also good economic reasoning for such a tax. Sugar-sweetened beverages create a cost for the public health system. The person enjoying the drink and the companies profiting from it are creating costs that fall on everyone. From this perspective taxing these drinks is just a case of 'getting the prices right', and then letting individuals make their own choices.

However, there is a deeper fantasy at work driving public health campaigns: a fantasy of perfect bodies and perfect taxes.

The economic logic for sugar-sweetened beverage taxes is unassailable by itself. Some people are creating costs for other people and should be made to pay compensation.

Of course, we are always creating costs and benefits for other people. When we tidy our front gardens our neighbours get some enjoyment. Perhaps we could remove a portion of the tax on the petrol used in lawnmowers because it leads to neatly manicured berms?

The fantasy is that we can perfectly account for our community debits and credits. It relies on the notion that we have some sort of personal account where our community contributions can be set against our drawings. The fantasy is that we can fine-tune our accounting, so that no one is overdrawn and no one has to over-contribute.

In reality this fantasy ends up being mediated in some way through legisation. When we recognise a form of consumption that creates significant and calculable costs, we respond with taxation or some other legal route (such as prohibition). Tobacco and petroleum products are examples of taxed products. The products formerly known as 'legal highs' are examples of prohibited ones. This process of mediation is what prevents 'silly' taxation policy – such as a tax break on petrol for lawnmowers.

For sugar-sweetened beverages, the device of mediation (where fantasy becomes law) should be in the areas where they have been rigorously implicated – diabetes and dental health being the most obvious. These conditions by themselves justify the sorts of taxes proposed.

But a major focus of the calls from many 'health' campaigners is the impact that taxing these drinks might have on the contested term 'obesity'. The focus on obesity reveals the other public health fantasy: socially engineering perfect bodies.

There is no sense in attempting to tie a tax on sugar-sweetened beverages, or *any* food consumption, to obesity. As a concept, obesity is extremely problematic for many reasons – body composition being the most commonly accepted one. For example, Richie McCaw is obese by the standard of Body Mass Index (BMI).

If, for instance, we decided to tax sugar-sweetened beverages and had a subsequent reduction in diabetes and improvement in dental health, would the tax be judged unsuccessful if BMI didn't change? In fact, diabetes and poor dental health affect people of all body sizes, who can all be healthier, regardless of BMI. But if a sugary drink tax collected enough healthcare funding to pay for diabetes and dental care, would public health campaigners still demand more just to make people slimmer?

What we must ponder is why public health compaigners and researchers feel the need complicate a very simple relationship by dropping in the term obesity whenever possible, despite its longstanding logical and ideological problems. Or put differently: why are they so determined to



Dr Andrew Dickson.

define and control body mass when they could just target disease?

Dr Andrew Dickson is a lecturer from Massey University's School of Management and Dr Bill Kaye-Blake is principal economist at the New Zealand Institute for Economic Research.

Follow Dr Dickson on Twitter at @AndrewDickson 13 or at his blog: http://othersideofweightloss.org/

Follow Dr Kaye-Blake's blog at: http://gropingtobethlehem.wordpress.com/

Date: 26/06/2014

Type: Features

Categories: College of Business; College of Health



### Opinion: Hiking top tax rate is old thinking

#### By Patrick Flannery

Labour's confirmation this week that it would increase the top marginal tax rate to 36 per cent for income over \$150,000 suggests that the party's thinking on the workings of the tax system is stuck somewhere back in the 1960s. Back then disparities in tax rates were seen as being an inevitable or even desirable feature of the tax framework.

However New Zealand's modern tax system is a much more complex beast than was once the case. There has been an increasing recognition in tax policy terms that creating discrepancies in tax rates (including different categories of taxpayer and increased marginal rates applying to individual taxpayers) simply results in taxpayers spending time and money attempting to structure their tax affairs so as to avoid the higher rate applying.

Perhaps the most striking recent example of this was the large number of family trusts established following the introduction of the 39 per cent marginal tax rate in 2000 by the last Labour government. There seems little doubt that a prime driver for this was the attempt by taxpayers to have income taxed in a trust at either the trustee rate of 33 per cent or, if possible, as beneficiary income on lower marginal tax rates.

From that point there was also an increased incentive to use entities such as loss attributing qualifying companies to reduce an individual's tax bill to a level below the \$60,000 cut-in for the 39 per cent rate. It would be interesting to compare the revenue lost in those years via the use of trusts and the LAQC regime with that arising from the introduction of the 39 per cent rate.

While lawyers and accountants certainly benefitted from clients' endeavours to avoid the top marginal rate, the benefit to the nation's coffers in real terms may be more difficult to quantify. A six per cent tax saving is worth pursuing, and even more so if the disparity is eight per cent, as would be the case when comparing Labour's proposed top marginal rate with the present corporate flat rate of 28 per cent.

Not only is this not a good use of time and effort, it also tends to negate the anticipated revenue gains from the increased tax burden. The simple fact is, as candidly noted by the Prime Minister, the majority of taxpayers who would be subject to the proposed top rate tend to structure their tax affairs accordingly. They also frequently have the ability to go elsewhere.

Unsurprisingly, National was quick to condemn the proposal, with Finance Minister Bill English describing it as "Labour's failed old policy of taxing more and spending more". Using taxation as a form of wealth redistribution is certainly nothing new, but Labour's claimed revenue gain of \$200m in the 2015-16 income year alone from the proposed increase may be somewhat optimistic, if not simply unrealistic.

According to Mr Cunliffe, this figure will be bolstered by an additional \$200m raised by aligning the trustee rate with the top marginal rate, and further by cracking down on apparent tax avoidance by large multinationals such as Google and Facebook. This last achievement would indeed be impressive given the current resources of the Inland Revenue Department and the fact that the OECD continues to grapple with the best means of taxing cross-border income flows in what is an extremely complex international tax area.

Along with increased top-end marginal tax rates, Labour will introduce a capital gains tax. While there are policy arguments for and against a general capital gains tax, the experience of jurisdictions such as Australia or the United Kingdom, where a capital gains tax has been in place for some time, indicate that it is not a tax that generates a substantial amount of revenue for the state, and especially in comparison to broad-based consumption taxes such as our GST.

In broad terms, governments only make money from a capital gains tax when there is an 'event' giving rise to a liability for the tax and a capital 'gain' arising from that event or transaction. Both of these may be subject to some degree of manipulation by taxpayers.

Labour acknowledges only a small number of New Zealanders will pay any capital gains tax. Nevertheless, Mr Cunliffe envisages it providing part of the increased revenue that will see a Labour government running operating surpluses. These surpluses would be used to pay off government debt and then fund a range of policies.

This may all sound good, but relying on a 'tax the rich' approach based on increasing the top marginal rate and introducing a general capital gains tax makes one wonder how much homework Labour have really done here. Of course it is music to the ears of Labour's left wing supporters, but as a basis for tax policy, let alone fiscal policy, it should be open to serious question.

Patrick Flannery is a lawyer with over 20 year's experience in the taxation field and a lecturer in taxation at Massey University.

Date: 27/06/2014

Type: Features

Categories: College of Business; Election News

## Indian students interviewed about choosing Massey

International Postgraduate Diploma of Journalism student Sai Raje was on the other side of the camera recently when a reporter from Indian mass-circulation newspaper The Telegraph visited the Wellington campus.

Ms Raje, from Mumbai, and Master of Aviation student Gokul Gunabalan, from Coimbatore, were interviewed by reporter Chandana Chandra about their experiences of studying in New Zealand and why they chose Massey University.

Ms Chandra was hosted by Education New Zealand and had spent several days visiting tertiary education institutions in Christchurch before coming to Wellington. She is a specialist international education feature writer and has been freelancing with The Telegraph since 2005. The Telegraph, published in Calcutta, is India's fourth largest English daily newspaper with a circulation of 1,275,000.

Ms Raje, 30, has a Bachelor of Mass Media from Mumbai University and has worked as a journalist in Mumbai. She says she chose New Zealand because of its natural beauty and because it is part of the Commonwealth, so has a similar parliamentary system.

"When you have grown up in one place, you know it like the back of your hand," she says. "I strongly wanted to learn what it was like in another environment, completely different from my own. I also wanted to go back to the classroom to update my skills, particularly in digital journalism, web-based reporting and using new technology."

She says she has found New Zealand more diverse then she expected, and has also been learning about Māori culture and the Treaty of Waitangi, neither of which she knew anything about prior to her arrival.

Ms Raje began her studies in February and lives near the campus in the suburb of Mt Cook. Her course requires her to have 40 news stories published. The nearby Hataitai suburb is her allocated news beat. School of Communication, Journalism and Marketing lecturer Alan Samson is her beat tutor. He critiques each story as part of an ongoing learning and improvement process.

"My writing is getting better," she says. "Each time there are fewer things to correct." She will spend the semester break working at the Cook Strait News in Wellington and plans to complete the diploma this year then hopes to work in the New Zealand news industry before finishing her Master's degree.

Mr Gunabalan is 25 years old and is completing a Massey's Master of Aviation degree and lives and works in Wellington. He drives to Manawatū each week to meet his supervisor, School of Aviation lecturer Dr Rose Davies to update her on his progress with his research project.

He says he chose Massey for the reputation of the degree and also the infrastructure for students. Cricket was an additional reason.

"I grew up knowing about New Zealand as a cricketing nation," he sys.



Postgraduate Diploma of Journalism student Sai Raje outside the Massey Wellington news room.



Master of Aviation student Gokul Gunabalan outside the Wellington International Airport Terminal.

He has a Bachelor of Engineering in instrumentation and control engineering from Anna University in Chennai and wanted to work in the aviation industry. He chose Massey's Aviation Management degree because of the reputation of the programme and there was a clear pathway to becoming an Airport Manager.

When he first arrived Mr Gunabalan chose to stay in student accommodation and now shares an apartment in Hataitai with another international Indian student. He says he found it hard at first adjust to a different teaching style.

"The method of teaching gives a lot of freedom to the student. You are on your own wish, on your own initiative to do your study and research."

He works 20 hours a week during semester as a ramp team leader at the Wellington International Airport branch of Menzies Aviation, a global passenger, ramp and cargo handling service, and plans to return to India at the end of his degree and has his sights set on becoming an Airport Manager in the future.

Date: 27/06/2014

Type: Features

Categories: College of Business; Explore - Aviation; International



Dr Sita Venkateswar

### Women's perspective on war and peace in film series

#### Listen to Dr Venkateswar's interview on Radio NZ 'Nights' here.

As co-chair of the Global Summit to End Sexual Violence in Conflict held in the UK earlier this month, actor, director and humanitarian activist Angelina Jolie put the issue of women's suffering in war at the frontline.

A similar theme runs through a groundbreaking five-part film series telling the untold stories of contemporary women in wartime – from Liberia to Colombia and Afghanistan to Bosnia – which is coming to New Zealand through Massey University for screenings in Palmerston North and Wellington next month.

Titled *Women, War and Peace*, the series challenges conventional thinking that war and peace are a male domain, says Dr Sita Venkateswar, an anthropologist at Massey's School of People, Environment and Planning. She secured the rights to bring the series to New Zealand with support from Graduate Women Manawatū, an affiliate of the International Federation of Graduate Women; and the Palmerston North City Library.

The series reveals how the post-Cold War proliferation of small arms has changed the landscape of war, with women becoming primary targets and suffering unprecedented casualties. Yet they are simultaneously emerging as essential partners in brokering lasting peace, and as leaders in forging new international laws governing conflict, the series' website says. The films explore the depths and complexities of the stories of women in conflict zones, placing them at the centre of an urgent dialogue about conflict and security, and reframing our understanding of modern warfare.

Dr Venkateswar says the films offer hope by highlighting the courage of women affected by war, and of their attempts to rebuild their societies in the aftermath of war. She says the films will be of interest to the wider community, especially those concerned with human stories of survival and recovery.



Women, War and Peace series

"This series shifts the perspective on war to another gender. War is primarily the domain of men, but a high proportion of casualities are civilians," she says. "It's also timely, with the series launching just one month after the Global Summit to End Sexual Violence in Conflict in London," she says.

Touring internationally since it was launched by the US Public Broadcasting Service (PBS) in 2011, the series was produced by activist filmmaker and Disney heiress Abigail Disney, granddaughter of Roy Disney who co-founded the Walt Disney Company with his brother Walt Disney. Dr Venkateswar's New York-based sister put her in touch with Ms Disney after speaking to her about a project on post-conflict scenarios in Nepal and Liberia.

Ms Disney began her film career with the documentary *Pray the Devil Back to Hell*, with Emmy award-winning director Gini Reticker, which opens the series on July 12.

The film tells the astonishing story of the Liberian women who took on the warlords and regime of dictator Charles Taylor in the midst of a brutal civil war, and won a once unimaginable peace for their shattered country in 2003. It will be introduced by Professor Caroline Ziemke, Director of the Centre for Defence and Security Studies in Massey's College of Humanities and Social Sciences.

The closing night film, *War Redefined*, examines the big picture of women and war in the global context. It includes incisive interviews with leading thinkers, Secretaries of State and seasoned survivors of war and peace-making. Interviewees include former Secretary of State Hillary Clinton; Liberian peace activist Leymah Gbowee; Bosnian war crimes investigator Fadila Memisevic; and globalisation expert Moisés Naím.

Marnie Lloydd, from the European Centre of Minority Issues and the International Red Cross, and Massey University Professor of War Studies Glyn Harper will be among invited guests to discuss the film.

Jane Russell Bowen, president of Graduate Women Manawatū, says the series reflects the concerns of the International Federation of University Women (IFUW) that her organisation is affiliated to. The federation was formed in 1919 just after the First World War by two women who set out

to foster friendship and lifelong education among women in the hope of preventing further catastrophic wars.

Other films in the series are:

- *I Came to Testify* the moving story of how a group of 16 women who had been imprisoned and raped by Serb-led forces in the Bosnian town of Foca broke history's great silence and stepped forward to take the witness stand in an international court of law. Their remarkable courage resulted in a triumphant verdict that led to new international laws about sexual violence in war.
- Peace Unveiled follows three women in Afghanistan risking their lives to make sure that women's rights don't get traded away in any deal with the Taliban. When the US troop surge was announced in late 2009, women in Afghanistan knew that the ground was being laid for peace talks with the Taliban.
- The War We Are Living in Cauca, a mountainous region in Colombia's Pacific southwest, two extraordinary Afro-Colombian women are braving a violent struggle over their gold-rich lands. They are standing up for a generation of Colombians who have been terrorised and forcibly displaced as a deliberate strategy of war.

Films screen Tuesdays and Saturdays from July 12 - 26 at 7pm for a gold coin donation.

War Redefined will also screen at Te Manawa museum in Palmerston North on continuous loop from July 27 to August 27; and at Victoria University (dates to be confirmed).

Find out more about the series here.

Date: 27/06/2014

Type: University News

Categories: Explore - Planning

## Gowns into grants for Massey postgrad students

Equine therapy for humans, housing for the elderly, rapid diagnosis of mastitis in dairy cows, literacy, lahars, and computational statistics were among the research projects to receive grants from the Graduate Women Manawatu (GWM) Charitable Trust this year.

Nine Massey University postgraduate women students were awarded the grants worth \$60,000 in total. The awards were presented by Vice-Chancellor Steve Maharey at Wharerata on the Manawatu campus on Saturday.

The Trust is the business unit of the Federation of Graduate Women Manawatu Inc, and funds for the grants come from profits generated from the hire of academic gowns used at graduation, says spokeswoman Anne Walker.

The gown hire business in Palmerston North started from small beginnings over 50 years ago when graduate women hired out gowns to graduating students and invested the small profits into the trust. Last year the enterprise moved from Hokowhitu to refurbished premises on the Manawatū campus, where it continues to grow.



Recipients of this year's grants from Graduate Women Manawatu.

Annually the Trust donates over \$100,000 to women's education, including \$60,000 awarded to female students studying at the postgraduate level at Massey. It also supports a national-level scholarship programme through the Federation of Graduate Women New Zealand, as well as supporting a range of women's education in the Manawatū region including awards to students from the Teen Parent School progressing to tertiary study, and to women who are taking up second-chance education opportunities.

Since 2012 the Trust has also partnered with the Zonta Club of Manawatū to support an annual postgraduate travel award for a woman completing a PhD in science and technology.

This year's recipients are:

Amanda Death, Institute of Agriculture and Environment - analysing lahar avulsion hazards

Vicki Campbell, Institute of Education - literacy development

Hannah Gibson, School of People, Environment and Planning - researching equine assisted development and counselling

Megan Gildersleven, Institute of Veterinary, Animal and Biological Sciences - analysing the effects of age on pharmacokinetics of analgesic drugs

Carmel Hancock, School of Psychology - reviewing women's issues from a feminist perspective, and violence against women

Tamyra Matthews, School of Psychology - researching future housing for older New Zealanders

Amber Mellor, Institute of Agriculture and Environment - researching environmental management

Poppy Miller, Institute of Fundamental Sciences - applying computational statistics to genetics and infectious disease epidemiology

Nicole Steele, Institute of Veterinary, Animal and Biological Sciences - researching mastitis in dairy cows

Caption: (from left)Tamyra Matthews, Nicole Steele, Hannah Gibson, Vice-Chancellor Steve Maharey, Megan Gildersleve, Vicki Campbell, Jean Corbin-Thomas - Chair of the Graduate Women Manawatu Charitable Trust, Poppy Miller, and Amber Mellor. (Absent, Amanda Death, and Carmel Hancock).

Date: 27/06/2014

Type: Awards and Appointments

Categories: Awards and appointments; Funding; Palmerston North; Research; Uni News



Dr Helen Anderson

## Helen Anderson appointed to Massey University Council

Former Research, Science and Technology chief executive Dr Helen Anderson has been appointed to the Massey University Council.

Tertiary Education, Skills and Employment Minister Steven Joyce announced Dr Anderson's appointment on Thursday.

She has a PhD in seismology from Cambridge University and has extensive experience in governance, chairs the Building Research Association and Fullbright New Zealand, is a director of DairyNZ and the National Institute of Water and Atmospheric Research and a national council member of the Institute of Directors.

She has extensive professional experience in research, government and business, including 16 years of active research experience as a seismologist before taking on leadership roles. She has represented New Zealand at international forums, including APEC and the OECD.

Mr Joyce said was a "high-calibre appointment who will make an important contribution to the decision making of the Massey University Council.

"New Zealand's universities are operating in an increasingly competitive international environment, and University Councils have a vital role in making sure our universities perform at the highest possible level.

"Dr Anderson's strong governance and strategic skills, together with her understanding of the science environment and the research and development system in New Zealand, will be particularly valuable for the Massey University Council."

Dr Anderson replaces Alastair Scott, who has resigned to contest the Wairarapa electorate seat in Parliament for National in the coming election.

The Council meets next on Friday.

Date: 30/06/2014

Type: Awards and Appointments

Categories: Home Page article; University Council



### New Zealand home affordability worsens

Home affordability across New Zealand has deteriorated by 7.6 per cent over the past year, according to Massey University's Real Estate Analysis Unit.

The unit's latest Home Affordability Report, which covers the quarter from March to May 2014, has just been released and the news for would-be home buyers is not good. The report's author Professor Bob Hargreaves says the overall decrease in affordability is no surprise.

"The average weekly wage increase of \$34.53 over the past year was not enough to offset a \$38,000 increase in the median house price," Professor Hargreaves says.

"This deterioration in affordability is likely to continue as recent interest rate increases are incorporated into the debt servicing costs for home mortgages."

On a quarterly basis, the national affordability index deteriorated by 4.5 per cent, compared with a 2.8 per cent improvement in the previous quarter.

Auckland was, unsurprisingly, the least affordable region followed by Central Otago/Lakes and Canterbury. Southland retained its place as the country's most affordable region, followed by Manawatū/Wanganui and Taranaki.

Professor Hargreaves says one of the most striking trends is the growing gap in affordability between larger urban centres and provincial towns, caused mainly by the differences in house prices between regions.

When viewed on an annual basis, there were actually five regions that showed improved affordability over the past 12 months: Southland, Taranaki, Manawatū/Wanganui, Nelson and Otago.

The full report covering all regions can be viewed at: http://bit.ly/home-affordability-june14

Date: 30/06/2014

Type: Research

Categories: Home Page article; College of Business; Election News



Download the full report at http://bit.ly/home-affordability-june14

362



Professors Emeriti Mary and Richard Earle cut the cake to celebrate 50 years of food technology education at Massey

### Pioneers honoured at food tech 50th anniversary

Two New Zealand food technology pioneers were awarded Massey University's highest honour yesterday at a symposium celebrating the university's 50 years of food technology education.

Husband and wife, Professors Emeriti Richard and Mary Earle each received a Massey Medal as alumni, staff, lecturers and industry leaders gathered on the Manawatū campus.

Vice-Chancellor Steve Maharey praised the influence of the "ground-breaking" couple on Massey's achievements over the past 50 years. "You are two very special people and we couldn't have done what we have nationally or internationally without you."

Richard Earle joined Massey in 1965 and became the world's first Professor of Biotechnology, developing the inaugural university department in that field. His book 'Unit Operations in Food Processing' has been translated into several languages and is regarded as the key text on the topic. In 2008 he was made an Officer of The New Zealand Order of Merit in recognition of his significant contribution to the engineering profession.

Mary Earle was a product development specialist affectionately known as "Mother Mary" by her pupils. In 1993 she was made an Officer of the Order of the British Empire (OBE) for her contribution to food technology. She introduced a product development specialisation in the Bachelor of Food Technology in the late1960's.



Richard and Mary Earle with their Massey Medals

Mr Earle deflected the recognition to the many colleagues and pupils they had worked with during their three decades at Massey. "It is essential to acknowledge this is not done by me or Mary alone, it was very much a whole team of people here at Massey who set up a technology venture which was really unlike any other in the world."

Mary and Richard retired in 1994 and 1996 respectively but continue to publish food technology literature and support students with a number of scholarships.

The symposium also looked to the future of food technology with presentations from several national and international speakers. United Statesbased President of the Institute of Food Technologist Dr Janet Collins, Massey Professor Richard Archer and Green MP Gareth Hughes forecasted their vision of how food science and technology can help feed an estimated world population of nine billion by 2050 and how New Zealand can add value to its food exports.

Massey became New Zealand's first university to offer a Bachelor of Food Technology in 1964.

Date: 01/07/2014

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Food

363



New Zealand's dairy sector currently outperforms Brazil's. But for how long?

## Brazil: the sleeping dairy giant

systems and soil and climate analysis to generate the best returns.

#### By Shaun Neeley

With all eyes on Brazil for the FIFA World Cup, New Zealand may lament the absence of the All Whites in the world's biggest sporting competition. While we can't compete with Brazil in football, we beat them hands down in milk production. But the question is: for how long?

Brazil has millions of hectares of unused land, an abundance of water, proven agricultural ability and a willingness to adopt the latest technology. It's already the world's fourth largest dairy producer – and it presents both a risk and an opportunity to New Zealand.

Rising capital and operating costs are causing New Zealand to lose its place as one of the world's most cost-efficient milk producers.

Developing nations – such as Brazil and India, with their low labour costs and low land prices – are in a good position to capitalise on growing international demand for dairy products.

In Brazil, the low costs and the rapid adoption of modern production technologies have enabled the agricultural sector to become a major factor in the economy.

Brazilian businesses have been quick to adopt, for example, precision planting with the use of GPS

Around 40 per cent of the workforce is now employed in agriculture and the industry accounts for around 40 per cent of exports.



Massey MBA student Shaun Neeley.

Modelling used by Brazil's sugar cane and soya bean producers to predict within a small margin of error how many tonnes of product can be produced per hectare has enabled farmers to target the use of fertilisers and irrigation to optimise production.

This leaves commodity pricing as the one variable beyond their control, though this is also the one which has the largest impact on end-of-year results.

Brazil has the natural resources to dwarf most competitor exporters in any field it wishes to focus its efforts – and with the adoption of modern technologies it only takes about a decade for fledgling agricultural industries to become world-leading exporters.

Luckily for New Zealand, this agricultural giant hasn't focused its efforts on the international dairy market - yet.

But within Brazil there is a rapidly increasing demand for dairy products driven by a fast-growing middle class of more than 100 million people who are also demanding improvements in the quality of their food products.

Development within the sector, encouraged by demands of the domestic market, could prepare this not insubstantial dairy industry to become a major dairy exporter in a relatively short timeframe.

Though improvements in production and processing are still required, Brazil's proven willingness to adopt the latest technologies suggest it is only a matter of time before this happens.

Brazil's dairy industry already produces 50 per cent more milk than New Zealand, with more than 1.3 million farmers. It is possible the large numbers of small farmers could consolidate to generate efficiencies of scale and economic advantage.

The country has 100 million hectares of unutilised land which is suitable for pastoral or arable farming – and a further 200 million mostly underutilised hectares in beef production.

By comparison, New Zealand's entire land mass is 27 million hectares - mountains, lakes, rivers and all.

What risk does Brazil's huge agricultural growth potential pose for New Zealand's vitally important dairy sector?

As international demand for dairy produce is expected to continue growing, along with global population growth and a growing global middle class, more players in the market could generate greater competition for Fonterra, especially in places like China where Brazil already markets other products.

Any competitive activity that increases volatility of milk prices exposes New Zealand's capital-intensive, highly-leveraged dairy sector to further risk.

In Brazil, the average yearly milk production per cow is about a third of that in New Zealand. This is indicative, among other things, of the lack of genetic merit in the national herd and the limited scope of any dairy cow breeding programme.

That low production figure is an opportunity for New Zealand. Agribusinesses with expertise in animal breeding, forage production and pasture/feed management could add substantial value to farmers in Brazil.

There may also be opportunities for investment in dairying businesses – Brazil offers an excellent opportunity for New Zealand dairy farmers to diversify their investments while sticking to the industry they know. A number of New Zealand farmers are already investing, or looking to invest, in the Brazilian dairy industry, paving the way for others to follow.

The cost of developing a pastoral-based irrigated dairy farm in Brazil is about NZ\$5,000 per cow including land, stock, plant and working capital, which is about a third of the cost of a New Zealand dairy farm including stock and Fonterra shares.

Brazil's existing pastoral dairy farms developed by New Zealanders in the tropical regions can generate 4,000kg of milk solids per hectare. The combination of low capital cost and high productivity mean it is possible to achieve a 20 to 30 per cent return on a dairy farming investment in Brazil.

In fact, investing in the inevitable development and growth of the Brazilian dairy industry is possibly the best insurance against the risk that same industry poses to dairying in New Zealand.

Shaun Neeley is a Massey University MBA student and former dairy farmer. He researched the Brazilian dairy industry while on a twoweek study tour as a part of his MBA studies.

Date: 01/07/2014

Type: Features

Categories: College of Business; Explore - Agriculture/Horticulture



Tayla Eager takes pulse and blood pressure, while in the background fellow nursing students Laura Davies (back left) and Josie Duncan (right), carry out their own patient health checks

## Massey students help North Shore men stay healthy

Massey University nursing and dietetics students were out in force recently, helping more than 60 men at a free men's health check, organised by the Waitemata Primary Health Organisation (PHO) and Age Concern.

The drop-in event at the Northcote Citizens Centre offered a 'health warrant of fitness' for men, including heart health, screening for diabetes, a free spot/mole check and a consultation with registered nurses.

Thirteen nursing students organised screening stations for height, weight, Body Mass Index (BMI) and waist circumference, blood pressure and pulse, and blood sugar, while two Master of Dietetics students provided nutritional advice and information.

Senior nursing lecturers Sue Adams and Jenny Green also attended the afternoon, and Ms Adams says the event offered excellent practical experience for the students.

"This is such a fabulous opportunity for nursing students to work with the public, alongside experienced registered nurses. The students all expressed how well they consolidated their clinical skills, and enjoyed connecting with a culturally diverse group of men attending the health check."

Dietetic practice coordinator Reena Soniassy says it was fitting to have two male dietetics students helping with a mens' health event.

"Our students are regularly involved in these events, and it was great to have these young men representing the dietetics profession there."

Waitemata PHO health promotion services manager Lorelle George says all the the students made a valuable contribution to the day.

"It was really good to have the Massey students involved with our Men's Health event. They were an excellent addition. We couldn't have done it without their help."

Date: 01/07/2014

Type: University News



Gabby Carter takes blood pressure



Lauren Burton checks a blood sugar with Eilish Chibnall (left) and Josie Duncan (right)

Categories: Applied Learning; Auckland; College of Health; Explore - HEALTH; School of Food and Nutrition; School of Health Sciences; Uni News



Scholarship winners (from left) Elora Hallett (representing her mother, Jennifer Laycock), Alison McKinlay, Paulette Ripikoi, Amy Waldmann, Ji-Eun Lee, Georgina Cresswell, and Anezka Hoskin

## High tea to celebrate Albany scholarship winners

Border security and disease management, the relationship between wairua and well-being in women, the best ways to support dementia in our ageing population and the diet of the kakariki are just some of the topics being researched by scholarship winners at Massey University.

Seven Massey students received scholarships to the value of \$13,000 from the Federation of Graduate Women (NZFGW) North Shore, at a high tea held on the Albany campus recently. The awards were presented by Assistant Vice-Chancellor Research and Enterprise Professor Brigid Heywood.

PhD student Jennifer Laycock was named 2014 NZFGW North Shore Branch Scholar of the Year, receiving an award of \$4000. Ms Laycock is investigating the epidemiology of chytrid fungis in New Zealand amphibians with a particular emphasis on introduced species of amphibians. This research aims to provide a link between border security and responses to disease management, and will help develop practical solutions to protect New Zealand's fragile amphibian biodiversity. Ms Laycock was in Townsville conducting research, so her award was collected by her daughter Elora Hallett.

Psychology student Alison McKinlay received \$2000 for research costs towards her PhD, which will look at how best to support the ageing population, and in particular people with early dementia and mild cognitive impairment. Master of Psychology student Paulette Ripikoi also received \$2000 towards her research into the relationship between wairua and wellbeing for women involved in the Mana Wahine project on the North Shore. Amy Waldmann, studying for a Master of Science in Conservation Biology, also received \$2000 to assist with the costs of her research on the diet and foraging ecology of the red crowned kakariki.

Three first-year students who were all high achievers in their schools were also presented with awards. Georgina Cresswell, formerly of Carmel College, is studying towards a Bachelor of Engineering, majoring in mechatronics. Takapuna Grammar alumna Anezka Hoskin is studying a double degree in humanities and sciences, majoring in Māori studies and genetics, and Ji-Eun Lee, formerly of Northcote College, is now studying for a Bachelor of Business Studies majoring in economics and business management.

NZFGW North Shore Awards committee chair Frances Bell says the scholarships provide tangible support for women wanting to further their education.

"We know that 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," she says.

Albany campus registrar Andrea Davies says the high tea is always a great occasion.

"It's wonderful being able to help these great students build strong networks of support so that they can go on to do great work that makes a difference. They get to meet passionate academics like Dr Bobbie Hunter, and are mentored by the best – with two of the winning postgraduate students supervised by Professor Dianne Brunton. It's a wonderful celebration."

Funds are raised through the voluntary work of branch members, who help with the huge challenge of providing academic regalia for Massey graduation ceremonies on the North Shore. In addition to the awards presented, Graduate Women North Shore also supports further awards through the NZFGW Fellowship Fund, which offers scholarships for advanced study, 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, go to the website.

More information on scholarships available at Massey can be found here.

Date: 02/07/2014

Type: Awards and Appointments

Categories: Auckland; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; National; Research; Scholarships; School of Psychology; Uni News



New Zealand dabchick being treated at Wildbase

### Success in sight for wildlife hospital expansion

The \$1.4 million expansion of Massey University's Wildbase wildlife hospital is just \$90,000 short of becoming a reality following a boost from Provet.

Provet is a distributer of animal health products with a longstanding relationship with the University's Veterinary Teaching Hospital. It has given \$60,000 to be split between the hospital expansion and the its operational expenses.

Provet general manager James Terry says the company wanted to support animal welfare and the veterinary community. "Wildbase is an amazing facility that contributes so much to the conservation of some of New Zealand's most endangered species, as well as driving valuable research which further protects species and helps to develop better conservation management plans," Mr Terry says. "We are very proud to be a part of that."

Wildbase has been fundraising for two years to build a bigger hospital to meet growing demand for its charitable veterinarian services, director Associate Professor Brett Gartrell says. "Our small hospital space is currently bursting at the seams with falcons, kiwi, takahē and yellow eyed penguins, so the need to expand our facilities has never been greater. Provet's generosity is much appreciated and it has got us that much closer to making the new hospital a reality."

The current facilities provide 25 square metres for food preparation, fridge storage, treatment and surgery. The new hospital will be 10 times that size, with a purpose-built sterile surgery, an intensive care unit and temperature controlled wards to cater to specific patient's unique needs. Wildbase staff and supporters hope to reached the fundraising target by September, allowing construction to begin early next year.

Wildbase is New Zealand's only dedicated wildlife hospital that treats and rehabilitates sick and injured native animals. It is also a teaching and research facility for students at Massey's Veterinary Teaching Hospital on the Manawatū campus. It is primarily supported by charitable donations.

Learn more about Wildbase here: wildbase.massey.ac.nz

Date: 02/07/2014

Type: University News

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



Rahera Filiata, Heneriata Milner and Roberta Kaiwai-Paterangi.

### Mentor project to retain new Māori medium teachers

Developing mentoring opportunities to retain new teachers in Māori language immersion schools and classes is the focus of a major government-funded project by researchers at Massey University's Centre for Educational Development.

With a \$2.3 Ministry of Education contract, the team is investigating why 70 per cent of new teachers in Māori medium schools leave their positon within three years compared with 30 per cent of new teachers in English language schools, and what can be done to reverse the trend.

Project leader Heneriata Milner (Ngāti Porou), a facilitator of Professional Learning at the Institute of Education's Centre for Educational Development, says three pilot projects covering Māori language immersion schools and classes will explore ways to grow mentoring capabilities within communities, iwi and schools in an effort to increase the retention of new teachers.

She says factors behind the low retention rate included a lack of pedagogical support as well as a lack of trained mentors and cohesive system of mentoring to ensure new teachers met the 12 criteria for registration after two years of teaching.

She says their work is urgent. "If we don't address this, there's a high risk of losing talented young teachers from the sector."

n the first project they will work with Ngāti Porou on the East Coast where up to 30 new teachers will be involved. The researchers will examine the impact that iwi/hapu involvement in the induction and mentoring of teachers has on retention.

For the second project they will work with Whakatane-based indigenous university Te Whare Wānanga o Awanuiārangi – which provides teacher training – to identify how to best strengthen the transition from in-service to the first two years of teaching to improve retention.

The third project focuses on the particular challenges for new Māori medium teachers in wharekura and rumaki classes (secondary), and the retention issues there.

Ms Milner and her co-faciliators Rahera Filiata (Hamoa,Tuhoe), and Roberta Kaiwai-Paterangi (Ngāti Porou, Ngaruahinerangi), will meet with kaiako (teachers), tumuaki (principals), ākonga (students) and whānau in the designated regions and schools over the coming months to find out about current practices, and what is needed. Their research will be used to develop and trial new processes, and will inform policy at a national level.

Ms Milner says the three-year project is "groundbreaking and exciting. It offers a chance to make a real difference for beginning teachers and their students," she says.

The Centre for Educational Development has worked on a number of Ministry of Education contracts across a diverse range of language and culturally-focussed education initiatives.

Date: 02/07/2014

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences; Funding; Maori; Palmerston North; Research; Teaching

You are invited ....



Palmerston North City Library and Dunmore Publishing warmly invite you to the launch of *Ravaged Beauty: An environmental history* of the Manawatu, by Catherine Knight. Wednesday 9 July 2014, 6pm Sound & Vision Room, Palmerston North City Library (Use the George Street entance) The book will be on sale at a discount • Refreshments will be served •



# Staff thanked, welcomed to book launch

Author, alumna and honorary research associate Dr Catherine Knight has thanked staff from the School of People, Environment and Planing and welcomed any staff who are interested to attend the launch of her first book next Wednesday evening in the Palmerston North Library.

Dr Knight says she is particularly grateful to Professor Mike Roche and head of school Dr Allanah Ryan, who supported her to become an associate, allowing her to apply for the Claude McCarthy fellowship and take time off to research and write Ravaged Beauty – An environmental history of the Manawatu. She would also like to thank the numerous staff at Massey University and Landcare Research, who provided input, responded to questions, and reviewed early manuscripts.

For more details about the book and the launch.

Children are welcome

Date: 03/07/2014

Type: Internal Communication

Categories: Any

# 'Ravaged beauty' of Manawatū environment in print

A history of the dramatic changes undergone by the Manawatū landscape, particularly over the past 150 years, will be launched next week.

Written by Massey University alumna and honorary research associate Dr Catherine Knight, *Ravaged Beauty – An environmental history of the Manawatu* (Dunmore Publishing) backgrounds the geological forces that shaped the environment, then moves to the arrival of Polynesians and their transition from a predominantly coastal people to a "river people".

It then moves to the European settlement, detailing how, within a few decades, the Manawatu's dense forests were reduced to ashes and its swamps and lagoons – teeming with birdlife, eels and other fish – were drained for farms and settlements.

Dr Knight details the resulting erosion and pollution and the consequences – mass deaths of fish and floods that ravaged farms and towns – and how the communities in the region responded.

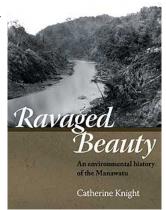
She has had a long-term fascination with the interactions between people and the environment and the factors that drive human behaviour, as well as how environmental knowledge and attitudes evolve.

"This book builds on the work of other national and local-scale environmental histories by taking a fresh approach of examining the environmental history of one region through the lens of many disciplines – history and geography, of course, but also geology, archaeology, anthropology and ecology."

In the book's foreword, Professor Mike Roche from the School of People, Environment and Planning says almost none of the previous histories of Manawatū explicitly focus on the environment. "Many of the existing local histories have a celebratory tone of settler triumph over nature," Professor Roche says. "Dr Knight inserts the Māori presence back into her account so that 'history' does not begin only with the arrival of the first Europeans in the Manawatū. Likewise, she has also successfully re-read many of the existing works 'against the grain', so to speak, to reveal some hidden environmental narratives."

Professor Roche says the book is not solely a record of transformation, but sets out to show how the legacies of good and bad decisions in the past continue to impact on the region today.

Raised in Palmerston North, Dr Knight attended Queen Elizabeth College and spent her final school year in Japan when her father, Paul Knight, a Massey University senior lecturer in Japanese, went there on sabbatical. When the family returned to New Zealand she stayed on in Osaka to study the equivalent of a Bachelor of Arts in Chinese studies at Tezukayama Gakuin University. By her third year into the degree she decided she wanted to gain New Zealand qualifications as well, so enrolled in Massey's distance programme.



Cover of Ravaged Beauty



Author Dr Catherine Knight

She has completed a Diploma in Chinese Studies, a Diploma in Business Studies and Postgraduate Diploma in Development Studies from Massey and a Master of Arts and PhD, both in Japanese Studies, at the University of Canterbury. She says while the qualifications might sound unrelated to her current writing and work, both postgraduate degrees focused on the environmental history of Japan.

She lives with her family in Paraparaumu and works as a policy analyst for the Ministry for the Environment in Wellington, but maintains close links with the Manawatū region, including a long-term plan to live in the Pohangina Valley where she and her husband are working to restore the bush on a block of land.

Ravaged Beauty – An environmental history of the Manawatu will be launched at the Palmerston North Public Library next Wednesday, 9th July at 6pm.

Date: 03/07/2014

Type: Features

Categories: Book; College of Humanities & Social Sciences



Doctoral student Jay Jayaraman explains his work exploring plant disease resistance mechanisms to Psa, with Massey University Vice-Chancellor Steve Maharey and Plant and Food Research chief executive Peter Landon-Lane.

## New graduate school to support food targets

A new graduate school is expected to support the Government's target of doubling New Zealand's food exports by 2025 through increased linkages between students and industry.

The Joint Graduate School of Horticulture and Food Enterprise has been established between Massey University and the crown research institute Plant and Food Research. The aim of the school is to increase opportunities for students at the university to become involved in research undertaken at Plant and Food Research.

About a dozen Massey masters and doctoral students are studying topics that would in future be offered at the school. This number is expected to increase with the availability of new research projects and supervisors from Plant and Food Research.

Vice-Chancellor Steve Maharey says this is another positive step in a long history of collaboration between Massey and Plant & Food Research. "This new School will provide greater opportunities for research that will add value to the food industry. Students will benefit from the expertise of the nation's top researchers and their projects will increase their understanding of how science meets industry needs."

In the year to June 30, the horticulture industry generated more than \$3.6 billion in export revenue, with the major products being wine (\$1.2b) and kiwifruit (\$934m).

A report from the Ministry of Primary Industries last month revealed the New Zealand horticulture sector is in need of 15,000 more qualified workers by 2025.

"The joint graduate school will help develop a workforce with scientific knowledge, a key requirement for industry growth," Plant and Food Research chief executive Peter Landon-Lane says. "Access to a talented, scientifically-literate workforce is essential to achieving the potential of our horticulture and food industries and doubling New Zealand's food exports by 2025."

Massey and Plant and Food Research are both partners in FoodHQ, New Zealand's international centre for collaborative food research.

Date: 04/07/2014

Type: University News

Categories: College of Sciences; Explore - Agriculture/Horticulture; Explore - Food; Horticulture



Massey University's Veterinary Emergency Response Team show paramedics and dog handlers how to bandage Christchurch search dog Boo.

### Rescue workers trained to treat injured search dogs

Urban Search and Rescue workers have received training to treat injured working dogs at a Massey University course this week, prompted by the dangers of searching collapsed buildings following the Christchurch earthquake in February 2011.

St John intensive care paramedics and Urban Search and Rescue dog handlers from throughout New Zealand were trained to be first responders by Massey's Veterinary Emergency Response Team (VERT) on the Manawatū campus. The dogs played a critical role in finding people trapped in buildings or under rubble, completing more than 80 searches after the quake.

VERT team leader Hayley Squance says this is the first time New Zealand's Urban Search and Rescue dog handlers have been taught to respond on site and stabilize their dogs. "This is something good coming out of a national disaster. The dogs are key team members of any response team, so being able to care for them is important.

"The paramedics have found a lot of similarities between caring for dogs and humans," Ms Squance says.

Participants learned to carry out procedures such as CPR, intravenous fluid therapy, intubation, bandaging and splintering with four working dogs from Christchurch – Rookie, Boo, Cairo and Keepa.

Christchurch based President of the Search Dog Association Tim Drennan says the February earthquake highlighted a gap in the training needed to care for the rescue dogs. "It is just sheer luck that there were no major injuries to search dogs other than minor cuts. This training will help us to provide a greater level of care."

Mr Drennan says the training will allow the New Zealand Fire Service to deploy Kiwi Urban Search and Rescue dog handlers to assist with overseas disasters. The Fire Service is currently applying for accreditation with the International Search and Rescue Advisory Group (INSARAG) and the training is essential.

The Massey Veterinary Emergency Response Team is based at the Institute of Veterinary, Animal and Biomedical Sciences at the Manawatū campus and comprises veterinarians, veterinary technologists and vet nurses with expertise in companion animals and livestock.

Date: 04/07/2014

Type: University News

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

# Leadership award for successful designer

Massey University graduate and Distinguished Alumni Award winner Kathryn Wilson is a recipient of one of this year's Sir Peter Blake Leadership Awards.

The awards, initiated in 2005 in memory of the internationally-recognised yachtsman, are to celebrate great Kiwi leadership and to give courage and encouragement to the nation's potential leaders.

Miss Wilson, New Zealand's leading shoe designer with a multinational business, graduated from Massey University in 2001 with a Bachelor of Design, went on to win an AMP Scholarship in 2002 and founded her eponymous brand in 2003.

Since then she has built up a global footwear brand, recognised and worn by some of the world's most famous celebrities. She has also successfully launched *Miss Wilson*, an affordable diffusion range aimed at younger women.

With her business now entering its second decade, Miss Wilson is New Zealand's most successful shoe designer, with boutique production houses in Italy, Spain, Portugal and China. She also donates her time to a number of local charities and is well-known for her generosity in sharing her skills and experience with others.

Vice-Chancellor Steve Maharey congratulated Ms Wilson, saying the award is a thoroughly deserved recognition of her success and leadership in her field of design.

"I was delighted to hear that Kathryn's leadership was recognised by the Sir Peter Blake Trust. From her time in the College of Creative Arts at Massey she has gone on to build a highly successful brand that is now sold globally. She was a deserving recipient of our Distinguished Young Alumni Award at the Defining Excellence Awards earlier this year, and she also takes time out to talk with budding design students and inspire them. We are very proud of her achievements."

For more information on the Sir Peter Blake Leadership Awards, go to the website.

Date: 04/07/2014

Type: Awards and Appointments

Categories: Alumni; Auckland; Awards and appointments; College of Creative Arts; Creative Arts; National; Student profiles; Uni News; Wellington



2014 Blake Leader Kathryn Wilson



Maori secondary school pupils watch a horse on a treadmill at an equine lab

## Science open day for Māori pupils

Maori secondary school pupils from throughout New Zealand got to experience life as a science student at Massey University today.

More than 130 year 12 and 13 pupils participated in the Kura Putaiao open day on the Manawatū campus. The event provided an opportunity to participate in a wide variety of science and health labs and lectures designed to help pupils determine the subjects they would like study at university.

Year 12 pupil Mahana Nathan, from New Plymouth's Spotswood College, attended a digestive physiology lab that involved dissecting a chicken and a rat. "I thought this was going to be a day where you sit down and listen but it was really cool that it was a hands-on experience."

Participants had an opportunity for hands-on experiences in areas including medical laboratory science, physiology, sport, nutrition, chemistry, physics, food technology, engineering, animal science, nursing, and veterinary science.

Māori student advisor Renee Carson says the event is intended to engage Māori pupils with science in a meaningful way. "Māori students have a unique worldview and need to identify themselves within science to successfully engage and pursue it as a career."

Ms Carson says the number of pupils choosing science or technology in tertiary education is declining worldwide and the trend is more prevalent amongst minority groups such as Māori in New Zealand. "This trend highlights the need to increase Maori student engagement and participation in sciences.

"There's huge growth in the science, health and engineering sectors and we want to engage Māori and connect science with their culture," Ms Carson says.

Massey University also ran a 'Science for Hauora' event for year 11 learners on Tuesday, designed to encourage Māori to continue to study science and health.

The event is run in association with Kia Ora Hauora, a programme developed in response to the national and international shortage of healthcare workers and the demand for more Māori health professionals.

Date: 04/07/2014

Type: University News

Categories: College of Health; College of Sciences; Maori; School of Veterinary Science



Massey University students were surveyed to gauge their attitudes to politics and voting.

### Students want voting to be easier

More young non-voters would be motivated to participate in September's general election by online voting than a one-off \$50 payment, according to the results of a student survey conducted by Massey University.

The survey, which was conducted by academics and students from the university's Politics Programme, targeted 18-24 year old students to gauge their attitudes to the upcoming general election.

Of the the respondents who indicated they did not intend to vote, 75 per cent said they would be more likely to vote if online voting was introduced, while only 51 per cent said they would be motivated by a \$50 payment.

The study also found that nearly three-quarters of young people get their information on New Zealand politics from the media and nearly all said they would consult the internet to get information on the electoral process.

Dr Damien Rogers, who analysed the responses of nearly 300 students from Massey's three campuses, says these results reflect the level to which technology shapes the lives of young people.

"Among our 288 responders we have a high level of technological literacy and there's a sense that they want voting to be made as convenient as everything else in their lives."

But Politics Progamme colleague Associate Professor Richard Shaw warned that online voting alone is unlikely to be the silver bullet that fixes declining participation levels among young voters.

"Online voting would help - but we should be careful to make sure the solutions match the problems," he says.

"Amongst young people – and also amongst other groups who tend not to vote, including some migrant communities, and people who are either poor and/or who have not spent many years in formal education – the critical things are to demystify the voting process and to make politics relevant.

"The technology alone won't solve that problem – but at a time in history in which there is a sense that democracy is being 'hollowed out', it's really important we don't let a generation of potential voters drift away from politics," Dr Shaw says.

Dr Rogers says, overall, the results showed surprisingly high levels of voting intention amongst university students, with 79 per cent of respondents saying they intend to vote in the next general election.

"There is a lot to be positive about in the results of this survey, but this is a well-educated, probably largely middle-class, cohort.

"I'd also note that, while 79 per cent of respondents said they intend to vote, 40 per cent of those who were eligible to vote in the last election admitted that they did not vote."

The survey also found that over two-thirds of respondents did not know the name of their electorate and less than eight per cent knew the date of the general election.

"While neither of these things is terribly important this far out, it does raise questions about the true level of engagement," Dr Rogers says.

He also says there were no burning issues identified by the respondents that were universally important to young people.

"Amongst those intending to vote, there was no major issue that was identified as important by most respondents, although education, health and the environment were the three most common themes.

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"I think many young people see very little difference in the main political parties, at least not as far as their own circumstances are concerned. Those not intending to vote identified laziness as a key factor - they just didn't feel strongly enough about the outcome or believe their vote would make a difference.

"Many also pointed to their own lack of knowledge about the issues so there is certainly scope for providing information in a way that engages young people. The survey was conducted before the announcement of the Mana/Internet Party alliance so it will be interesting to see if that changes the election landscape for young people."

Dr Shaw says the self-identified barriers to voting are a reflection of low levels of political literacy.

"Civics education might help, but it would need to be civics pointed at the issues that matter to people, not civics taught at the level of constitutional design. It might also help if we began to question some of the things we've long taken for granted. The role of political parties is one of these. We still think that parties are primarily responsible for mobilising voters - but these days only three per cent of the voting age population are members of a party, so we need to explore other vehicles for mobilising people," he says.

"Perhaps above all, we need to ask: is driving up turnout a desirable thing in and of itself? If our conception of citizenship is limited to asking people to roll out of bed and vote once every three years, that doesn't seem like a particularly compelling reason for voting.

The release of the student election survey coincides with the launch of Massey's election website – http://masseyvotes.massey.ac.nz. The site contains a full list of expert media commentators and details of all the university's election-related activities, including the Design & Democracy Project.

The project is a strategic research unit established by the College of Creative Arts to increase awareness of election issues among young people. It will launch two voter facilitation projects, On the Fence and Ask Away, prior to the September 20 election.

#### Massey student election survey - key statistics

- 288 participants from across Massey's three campuses took part.
- 85% think voting is a worthwhile activity and 79% intend to vote in the next general election. However, 40% of those eligible to vote in the last election did not vote.
- 97% would consult the internet to get information on the electoral process.
- 67% did not know the name of their electorate and only 7.9% knew the date of the general election.
- 44% discuss politics with their friends and 42% discuss politics with their family.
- 73% get their information on New Zealand politics from the media, while 43% get their information from their families and 35% from their • peers
- Only 21% intend to give their vote to the same party as their parents.
- 68% do not think politicians are trustworthy.
- 39% do not believe politicians care about what young people think.
- 75% of non-voters would be more likely to vote if online voting was available and 51% would be more likely to vote if offered a one-off \$50 payment.

Visit Massey's election website at http://masseyvotes.massey.ac.nz

Follow our commentators and the conversation on Twitter at #MasseyVotes

Learn more about the Design & Democracy Project at http://openlab.ac.nz/designdemocracy

View our list of political commentators: http://bit.ly/massey-commentators

View our list of issues experts: http://bit.ly/issues-experts

Date: 04/07/2014

Type: Research

Categories: Home Page article; Election - Top Story; Explore - Planning



5th placed Massey graduate Sully Alsop (orange tie), 1st placed Massey graduate David Kidd (with trophy), 4th placed Massey graduate Dwayne Cowin (yellow tie)

## **Massey graduate wins Young Farmer Contest**

Massey University agriculture graduate David Kidd won the national ANZ New Zealand Young Farmer Contest at the weekend.

Mr Kidd, 30, who was Massey's Agriculture Student of the Year in 2005, the year he completed his Bachelor of Applied Sciences in Agriculture, now farms in Helensville. He manages a sheep and beef breeding and finishing farm at Shelly Beach about 40 kilometres northwest of Auckland.

Mr Kidd won nearly \$70,000 in prizes including \$10,000 cash, various agricultural products and career development programme scholarships

Three of the seven farmers to make the grand final have the same Massey degree and knew each other while studying.

"I'm a very proud Massey grad," he says. "Some of the skills I had to use I learned at university 10 years ago, like public speaking and financial budgeting."

Mr Kidd was competing against former Massey classmates Dwayne Cowin, representing the Waikato/Bay of Plenty region and Sully Alsop, representing East Coast, who placed 4th and 5th respectively. Mr Alsop won the AGMARDT Agri-Business Challenge worth \$15,000.

"It was really exciting to have three of us representing Massey – we were all at university at the same time and I'm good friends with Dwayne and hadn't seen Sully in a few years," Mr Kidd says.

Mr Kidd and the other six regional finalists competed on and off the farm from Thursday to Saturday last week. They had to present an innovative business plan, face a panel interview, work out a human resources challenge, sit a written test and give a speech. The on-farm competition included hanging gates, cutting up a lamb carcass, welding, splitting firewood and building a miniature farm.

On Saturday night they competed in a televised quick fire farm and general knowledge quiz show with the winner not decided until late in the final round. Kidd won by just two points over Tasman's Reuben Carter.

Massey is New Zealand's top ranked agricultural university and was recently placed 19th in the world for agriculture by the Quacquarelli Symonds university subject rankings.

Massey has New Zealand's largest Young Farmers Club with nearly 200 current agricultural students. Club Patron and Massey Deputy Vice-Chancellor Robert Anderson expressed his congratulations to the three Massey graduates who made the grand-finals.

Date: 08/07/2014

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Explore - Agriculture/Horticulture



Winner David Kidd competing



Winner David Kidd with the trophy



The Design & Democracy Project has two initiatives - On the Fence and Ask Away.

### Want youth to vote? Make politics fun

#### By Kieran Stowers and Meg Howie

Massey University has just released a survey of nearly 300 students showing that only 8 per cent knew the date of the coming election. We're not surprised.

Imagine being told: "You should go to this party I'm having; it's your duty. Nobody your age will be there and you're not going to understand what we're saying." This invitation does not appeal, even if it's the Orange Guy himself asking. Last election, nearly half of eligible young people said "not for me thanks", and we don't blame them.

Democratic representation is important, but we have to be able to relate to it. Otherwise, our subconscious filters send election information straight to the spam folder.

But what is it that gives young people the message that politics and elections are not for us?

We've all heard the sweeping generalisations about young people with their selective hearing and short attention spans – but could it be that we are not hearing anything worth listening to? In this age of internet transparency, young people easily spot phonies generating marketing and political spin.

Talk show host John Oliver recently remarked, "if you want to do something evil, put it inside something really boring". We wouldn't go so far as to suggest that there's a conspiracy behind this fall in participation (though some would – à la Russell Brand) but it does appear that the political conversation in New Zealand is an insider's one.

Here are two reasons youth see things this way.

The first stares us in the face on the front page of every newspaper. The median age of MPs in the current Parliament is 51 years. Two-thirds are male. These men have been around longer than colour TV in New Zealand. If young people can't see themselves represented in the system, they won't engage with it. As humans, we're constantly asking: 'Do I belong here?' For most young people, when listening to the voices that dominate political discussion, the resounding answer is no.

The second is language. Recently, we asked the leader of a hip hop dance crew from Lower Hutt "are you interested in arts, culture and heritage?" to which he responded "that's not stuff I'm into". The words we choose go a long way to include or exclude people. People switch off when they hear jargon; we need to translate partisan philosophical and ethical values into concepts that a tech-savvy younger generation can easily understand.

But how do you change a system as fossilised as the piece of toast that's been down the side of your stove for years?

As young designers, this poses a pretty juicy challenge, so we're developing two web tools through Massey's Design and Democracy Project to help young people like us get their heads around what matters in this year's election.

Ask Away (askaway.co.nz) is a question and answer website where young people can ask the parties questions about the things they care about, and vote for the questions they want answered. They get to engage on their own terms, and if they want to ask what Game of Thrones character the candidates would be, we're not going to stop them (but please don't). We ran a local version for the Wellington Mayoral campaign last year.

The On The Fence (onthefence.co.nz) website acts as a visual questionnaire, guiding inexperienced voters to find which political parties align closest to their values. Find a policy area, feed the sheep as much as you agree with the two ideologically opposed statements and launch yourself off the fence! The site was originally launched in 2011, just six days before the election and proved popular indeed, attracting over 30,000 individual visitors from all over the world.

Ask Away and On The Fence are two examples of the initiatives beginning to creatively empower young people who have been internalising a really complicated situation in their head. There is an obvious need for tools that enable young people to take part in important things that affect them. It's time to talk to digital natives in our own language and make politics fun.

There is a misconception that because young people are not present in traditional civic activities such as voting, we are lazy. But Occupy Wall Street, ethical boycotts of companies, sharing links on Twitter and petition signing are all signs of participation. It's not called doing 'nothing', or even 'nothing much'. Many of us are committed to doing something, something much more.

Meg Howie and Kieran Stowers are part of the Design and Democracy Project at Massey University College of Creative Arts, Wellington. Tweet them on @askawaynz (Meg) and @nzonthefence (Kieran). Election 2014 versions of Ask Away and On The Fence go live early August.

Visit Massey's Election 2014 website at: http://masseyvotes.massey.ac.nz

Date: 08/07/2014

Type: Features

Categories: College of Creative Arts; Election News; Election/Politics

# **Opinion: Brazil's mindset meltdown a perfect paradox**

#### By Warrick Wood

Brazil's dramatic meltdown at the semi-finals of the 2014 FIFA World Cup was a classic paradox of maintaining a 'winning' focus, instead of simply performing in the moment.

Performance, in any discipline, requires engagement. When we shift attention from the task at hand to something that may, or may not, happen in the future, we undermine our ability to perform 'in the moment'. This is when we typically experience momentary lapses in performance due to poor decision-making, hindered motor control, or lack of concentration.

When our attention shifts to outcome, we are also likely to experience heightened hindering anxiety or, potentially, complacency – with both having adverse effects on our ability to perform. Perhaps the loss of two key players and the immense pressure to perform set anxiety and arousal levels too high before the teams even made it on to the field.

For the Brazillian team today, the moment seemed to overwhelm them. The magnitude of the event, the loss of key players, and the quick succession of goals by Germany rapidly shifted the team's focus to the prospect of losing, and that's where it appeared to stay.



Sport psychology lecturer Warrick Wood

Instead of simply staying focused on their performance and using their well-honed skills as professional football players to dig in and get the job done, they buckled under the pressure. Any 'home crowd' advantage they could have used instead transformed into immeasurable pressure, opposed to support.

Their coach has described today as 'the worst day of my life' – and it is a dark day for Brazillian football, but he and the team can learn from their mistakes.

By maintaining their focus on their performance, and taking the potential outcome out of the equation during the game, the Brazillian team may have turned this game around before it got out of reach. By being fully engaged with their performance on the field, using the tactics and strategies they already know so well, and focusing on the aspects of the game that they could control, it could have led to a different outcome. After all, the game isn't over until that final whistle blows.

Warrick Wood is a lecturer in sport psychology in the School of Sport and Exercise at Massey University. He has a Master's degree in Physical Education and researches elite athletes' performance. He also works with various elite and junior athletes and teams, and regularly blogs for Psychology Today.

Date: 09/07/2014

Type: Research

Categories: Applied Learning; Auckland; College of Health; Explore - HEALTH; Institute of Sport and Rugby; International; National; Research; School of Psychology; School of Sport, Exercise and Nutrition; Sport and recreation

# Paul Moughan receives Canadian doctorate

Distinguished Professor Paul Moughan has received an honorary doctorate in science from the University of Guelph in Ontario, Canada.

Professor Moughan, a world-renowned food science specialist and co-director of the Massey University-led Riddet Institute centre of research excellence, was recognised for his contribution to food science and engineering nationally and internationally.

Guelph Vice-Chancellor Alastair Summerlee said at the ceremony that the award recognises Professor Moughan's significant academic contributions and leadership in food and human nutrition sciences.

"He has helped make New Zealand a world leader integrating food science and food engineering with human nutrition and physiology related to human health."

Professor Moughan is conducting research in protein nutrition that is leading to more effective and targeted nutrition to the world's most needy.

Date: 09/07/2014

Type: Awards and Appointments

Categories: College of Health; College of Sciences; International; School of Food and Nutrition



Distinguished Professor Paul Moughan speaking at the University of Guelph spring convocation ceremony last month.



Professor Archer at the Institute of Food Science and Technology conference.

### Top food science award for Massey professor

Massey University Professor Richard Archer has been awarded the New Zealand Institute of Food Science and Technology's most prestigious honour, the JC Andrews Award.

The award is presented annually in memory of Massey's first Chancellor, Dr John Clark Andrews, who proposed that New Zealand's first food technology degree be established in 1964. The award recognises Institute members who have made a substantial contribution to science and technology and leadership in the food industry.

Professor Archer was presented with the award at the institute's annual conference in Christchurch last week. "To me, this is the premier award in a profession and industry which I personally regard as core to New Zealand wellbeing," he said.

"Those who have won before are my industry heroes. Without their work we would be a poorer and much more boring place, still exporting butter and cheese in wooden boxes, whole frozen carcasses and not much else, and eating a diet of white bread, mutton roast and cordial."

Professor Archer gave a speech highlighting his future ambition to revamp milk tanker design and develop the manuka honey industry.

Professor Archer is a principal investigator at the Riddet Institute at Massey, specialising in food process engineering, biotechnology and commercialisation. After graduating from Massey with a Bachelor of Technology in Biotechnology with honours and a PhD in

Biotechnology in 1980, he spent four years in the pioneering phases of the New Zealand deer by-product process industry, then 19 years in the dairy industry. He held senior management roles at the Lactose Company, FonterraTech (formerly KiwiTech) and the powder and protein technology section of the New Zealand Dairy Research Institute. He recently led Massey's Institute of Food, Nutrition and Human Health during its expansion into Singapore. He is director of the New Zealand Food Innovation Network.

Date: 09/07/2014

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Health; School of Food and Nutrition



JC Andrews award winner Professor Richard Archer

# Meaning of place the focus of WH Oliver history lecture

The importance of community connections to specific sites in the study of history is the focus of a lecture by Professor Tony Ballantyne, who will deliver the seventh WH Oliver Lecture at the Manawatū campus today.

Professor Ballantyne's talk *Placing the Past: Reflecting on How We Study and Understand New Zealand Histories* explores the significance of place in understanding New Zealand history.

Weaving together reflections on a range of sites and regions – Dunedin, Brighton, Gore, the Maniototo as well as Manawatū – he makes a strong case for the primacy of place as an analytical category and for taking seriously the strong connections that individuals and communities have to specific locations.

In exploring the distinctiveness of these places and spaces, the lecture offers new ways of thinking about how communities have been made in New Zealand, Professor Ballantyne says. His arguments are framed in dialogue with the historical and biographical writings as well as the poetry of W. H. Oliver, a thoughtful interpreter of New Zealand's cultural terrains.

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Professor Tony Ballantyne

Professor Ballantyne works is the Director of the Centre for Research on Colonial Cultures at Otago University. He is presently co-editor of the New Zacland Journal of University and except the second at tables in the second s

Zealand Journal of History and has written numerous books and articles including Webs of Empire: Locating New Zealand's Colonial Past, which has been acclaimed as "a defining contribution to New Zealand historical writing and thinking."

School of Humanities senior history lecturer Dr Geoff Watson says the lecture recognises the contribution of WH (Bil) Oliver, who was the foundation professor of history at Massey.

Professor Oliver taught at the Manawatū campus from 1964 until 1983, and has written a number of defining works on New Zealand history including the *Story of New Zealand* (1960). He also edited the *Oxford History of New Zealand* (1981), and the first volume of the *Dictionary of New Zealand Biography*.

He received an honorary doctorate in literature from the University in 2000, and in 2007 the WH Oliver lecture was established in recognition of his contribution to history and the humanities.

Professor Margaret Tennant, one of his former students, gave the inaugural lecture and reflected on the history of voluntarism in New Zealand in her talk *A Nation of Joiners*. Subsequent speakers include Professor Charlotte Macdonald, Professor Tom Brooking, Dr Bronwyn Dalley, Professor Peter Lineham and Professor Sir Mason Durie. Their talks focused on sport, the Liberal government, public history, atheism in New Zealand and Maori self-determination, reflecting Professor Oliver's broad interest in social history.

Event: WH Oliver lecture: Professor Tony Ballantyne on 'Placing the Past: Reflecting on how we study and understand New Zealand Histories' -Wednesday July 9, 1pm, Social Science Lecture Block 1, Manawatū campus.

Date: 09/07/2014

Type: University News

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



Arty alleyways for Bulls included in Bachelor of Resource and Environmental Planning students' designs

## Bulls transformed by Massey students' designs

Colour-splashed oversized fibreglass bulls, graffiti cubes, a water park, artfully connected alleyways and a retro-fitted bridge are among creative ideas formulated by Massey Planning students to beautify the township of Bulls.

The fourth year Bachelor of Resource and Environmental Planning students hope their design efforts, drawing on the skills and theoretical knowledge they have acquired through the programme, will help the small town near Palmerston North live up to one of the many puns on its name – Unforget-a-Bull.

The students worked with the council and Creative Communities throughout semester one this year, attending community consultation meetings to hear locals' views and wishes on how best to upgrade their town before creating plans using innovative 2D and 3D design techniques. This week they will present their urban design master plans aimed at revitalising Bulls' town centre to the Rangitkei District Council, for consideration as part of the council's redevelopment of the town.

Four teams of students produced plans – accessible in an illustrated online document titled *Placemaking in Bulls* – focused on the following sites:

- The Bulls Bus Depot and Information
- Centre on Bridge Street
- The Criterion Hotel site on the corner of Criterion and Bridge Streets
- The Toy Library site at the corner of Daniel and High Street
- The Wallace development site on Bridge Street.

Some of the students interviewed about the Bulls plans, John Yin, Mahalia-Jaine Tapa-Mosen, Keegan Aplin-Thane, Amon Brown and Lauren Gram, admitted that before embarking on the project they'd previously just driven through Bulls but never really looked at it. They say the experience has enabled them to apply their knowledge and skills learned during their study to a real-world scenario.

"It was a challenge," says Lauren Gram. "We saw so much potential. It was like 'where do you start?' - that was the biggest thing."

Lauren says listening to residents' views and interpreting these into workable, inspiring urban designs was at the heart of the challenge. Communication and collaboration are essential in 21<sup>st</sup> century approaches to planning, she says.

"It's no longer a top-down approach. Back in the day it was 'this is the building and the town square you are getting and you'll just have to deal with it, and we're right because we're planners.' Now, its completely flipped, and its not the planner who's the expert anymore. The community's



before creating plans using innovative 2D and John Yin, Mahalia-Jaine Tapa-Mosen, Keegan Aplin-Thane, Amon Brown and Lauren Gram.



Fibreglass bulls proposed for the entrance to Bulls

the expert. We take what they [the community] say and try to interpret it and turn it into good design that's useable, and liked, and respected by the people who are living in it," she says. "It's not about us."

The students say they researched the history of Bulls, which was named after James Bull (who set up a general store on High Street in 1859 and built a number of civic buildings) and made a point of honouring the heritage archiecture of buildings such as the Town Hall in their designs. They have added more green spaces and pedestrian areas, as well contemporary aesthetics to enhance and reflect the identity of Bulls.

"We thought the entrance didn't really scream 'Bulls is an interesting place'," says Lauren. "We came up with this idea of having oversized bulls – big white fibreglass and painted different colours and with different patterns at each end of town at the welcome signs, so it says 'there's something special here."

Her team incorporated a retro-fitted design of the main highway bridge across the Rangitekei river, to make it more of a feature. "At the moment the bridge is big and concrete and you can't see the river from it. It's not very interesting and is quite sterile and harsh, so we redesigned it by retro-fitting it so you can see the river through it. We added metal arches that shimmer in the day and glow at night."

Massey planning students are trained to be "connectors and drivers of placemaking", says senior planning lecturer Dr Imran Muhammed, who coordinated the project with the students and council.

"Future planners need design skills that embed the needs of communities, local materials and the natural environment to fully understand the nature of local problems," he says.

He says the project work gives students an appreciation of good and bad urban design, and how quality design "can contribute to creating a vibrant, liveable built environment that complements and sustains the natural environment."

The council forged a collaborative programme with Massey's Planning programme in 2012, when it invited the School of People, Environment and Planning to present ideas on community resilience for its 'Pathway to Wellbeing' conference.

Denise Servante, Senior Policy Analyst and Kevin Morris, from the Rangitikei District Council, say the quality of the projects was very high, with each of the four master plans offering "creative, well-constructed master plans for their given locations."

"The students provided many creative ideas and realistic design-led solutions for the successful co-location of these key Bulls community facilities, emphasising their connection and role in the town," he says. "Irrespective of which option is finally selected by Council, many of the ideas and concepts offered in these four projects have the potential to enhance the design and implementation process."

#### See the students' Bulls Master Plans here.

Date: 09/07/2014

Type: University News

Categories: Home Page article; Applied Learning; College of Humanities & Social Sciences; Explore - Planning; Palmerston North; Uni News

# Fresh Horizons for aspiring artists

Pasifika secondary school students in Wellington will get a chance to hone their talents and try new art-related ideas in Fresh Horizons workshops at Massey from tomorrow till Friday. The workshops are run by Tautai Contemporary Pacific Arts Trust and hosted by the College of Creative Arts.

Fresh Horizons workshops give senior students from local colleges the opportunity to experiment and try new art-related ideas over three days guided by established artists who are positive, enthusiastic role models.

Artists involved in the Wellington workshops, co-ordinated for Tautai by Nancy Brunning, include:

- Sculptor Lonnie Hutchinson
- Performance poet Daren Kamali
- Printmaker Sheyne Tuffery

Tautai Manager Christina Jeffery says Tautai's workshops are bringing the best artists in New Zealand to the students. "The Fresh Horizons workshops provide a wonderful opportunity for students and others to interact with renowned artists and for the young people to consider possible futures. Tautai occupies a unique niche in the Aotearoa/New Zealand arts world as an organisation facilitating the development of contemporary pacific art and artists. We aim to provide leadership, and an infrastructure, in the development of art and artists in New Zealand/Aotearoa. This includes raising the profile of art and artists, and the aspirations of younger people to contribute."

Emma Febvre-Richards, Associate Head of Whiti o Rehua - The School of Art, says the University is very proud to again welcome Tautai Fresh Horizons programme onto the Wellington campus as Massey continues to focus on growing Pasifika student numbers in tertiary education and model successful and fulfilling creative pathways in art and design . "These three days, when young people and their families can come into a supportive tertiary environment and work with world class artists, are a highlight on our calendar.. In 2013 we were overwhelmed at the quality of work produced, and the interactions between students, whanau and staff.."

Date: 09/07/2014

Type: University News

Categories: College of Creative Arts; Wellington



Image: Samasoni Manatua works on a fashion project during last year's Fresh Horizons workshop at Massey Wellington.



New Zealand has a large gap between its highest and lowest performers in the PISA financial literacy study.

### PISA shows big gap in student financial literacy skills

The PISA (Programme for International Student Achievement) financial literacy study has highlighted a huge gap between the highest and lowest performing students in New Zealand.

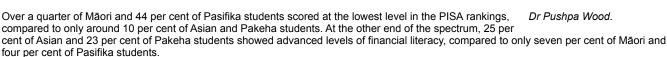
The report, which compares the financial literacy skills of New Zealand 15-year-olds to those from other OECD countries, found that New Zealand has a high proportion of students at both ends of the proficiency spectrum.

Dr Pushpa Wood, director of Massey University and Westpac's Fin-Ed Centre, says the determining factor behind the performance of New Zealand students seems to be socio-economic status, and that is deeply concerning.

"In light of these results we may need to look at our approach to delivering financial literacy. We must encourage some innovative, targeted programmes and delivery methods if we are to break the poverty cycle as the majority of students with only basic skills come from low socio-economic backgrounds."

Dr Wood says it is heartening to see that New Zealand has a significantly higher proportion of students scoring at the highest level (19 per cent compared to the OECD average of 10 per cent).

"But that does not alter the fact that we also have a large proportion of students with only basic skills in managing their money," she says.



"What this really means is that, although the proportion of students at high competency levels is significant, we still have a disproportionate number of 15-year-olds from Māori and Pasifika backgrounds represented in the basic competency levels, and we do need to take note of this.

"We can no longer ignore this disparity and must find a way to unlock their untapped potential so they can fully participate in the economic world and navigate their way around the increasingly complex world of money."

Dr Wood says the PISA financial literacy results confirm what the Fin-Ed Centre has observed through its own research and money management programmes.

"The centre has develped a suite of MoneySmarts courses that target different groups including Māori families, high school students, and the unemployed. These courses have also provided us with an opportunity to collect some valuable data about the financial health of these groups and their spending habits so we can further develop our resources to meet the needs of the target groups we work with."

Dr Wood says the Fin-Ed Centre is committed to working with government agencies, non-profit organisations and the private sector to help turn New Zealand's financial literacy statistics around.

"We need more resources and teaching programmes targeting low-income families and Māori and Pasifika communities. To get the conversation started, the centre is bringing key stakeholders together in a fortnight to discuss a collective approach for moving forward.

"The data presented in the PISA report will serve as a basis for our future research programme and will inform our teaching and learning programmes. We hope that the Ministry of Education will continue to participate in this study in future years so we have some trend data for futher research."

#### Useful resources:



388

- The PISA 2012 results: Students and money financial literacy skills for 21<sup>st</sup> century and will be available from the PISA website at The PISA 2012 results. Students and money – imanola increase students of a 21 council of 21

Date: 10/07/2014

Type: Features

Categories: Home Page article; College of Business; Fin-Ed



St John's College's 'hair cut rule' was found to be subjective and uncertain.

### Rules, principles and principals

#### By Virginia Goldblatt

First there was the *Dominion Post* story with the headline 'School suspensions turn into trials', which quoted principal Pat Walsh as saying that parents calling in lawyers to fight their child's suspension from school are turning disciplinary hearings into "mini High Court trials". Then we had the case of Lucan Battison's hair and an actual High Court trial.

Unfortunately – for all concerned – St John's College got it wrong and the judge, Justice David Collins, said so forcefully. Lucan by all accounts was not a boy with a record of disobedience. Indeed, he had come to the nation's attention in 2013 as a schoolboy hero who helped to save two young women from drowning in the surf near Napier.

He has also had the same haircut during the previous three years of his attendance at St John's College – clear evidence of this was provided by the photographs that appeared in the press at the time of his award for bravery last year.

So this hitherto blameless young man with an award for bravery, allegedly courteous demeanour and a member of the school's first XV, is suddenly told that the hairstyle he has had since he started at St John's is no longer acceptable. Disobedience of school rules is identified as the reason for this suspension but when the rules are in fact consulted this proves not to be the case – the "rule" is that hair should be two inches off the collar and out of the eyes, which Lucan's demonstrably is.



Virginia Goldblatt

So now the "rule" changes – so that Lucan has to have a haircut which is "to the satisfaction of the principal". Very different grounds indeed and, of course, using subjective rather than objective criteria. No wonder Justice Collins found the school "rule" uncertain. And that is, of course, the trouble with rules rather than principles. They invite angels to dance on the head of a pin.

The judge also found the punishment disproportionately harsh. The serious consequence was not justified by the relatively modest nature of the offending. Justice Collins said: "Principals must ensure that serious disciplinary consequences are reserved for truly serious cases. There must be a correlation between the offending and the punishment...and the degree of seriousness of Lucan's continued disobedience was not great enough to warrant a suspension."

Compare the views of the St John's College principal with that of the principal of Onslow College, Peter Leggat, who said in the *Dominion Post* that his school sets a standard and expectations: "We expect there to be nothing offensive on clothing and students to be appropriately covered. Our students show a great deal of social maturity around this."

And this is one of the key lessons here. If we want our children to grow up and be responsible we need to help them to practice that. If we want our young people to turn into good citizens with sound judgement, we need to encourage them to act in accordance with principles rather than simply obeying rules. We need them to grasp the underlying reasons for social obligations and these obligations need to be meaningful ones.

Any guidelines that apply should ideally ones into which the students themselves have had significant input, and above all, we should apply the same criteria to our school pupils as we do, through the protection provided by employment law, to their teachers.

Teachers need to obey orders too but only if they are reasonable, lawful and within the scope of the employment relationship. One of Justice Collins' arguments was that he could not see how Lucan's hairstyle had any connection with the right to education embodied in the Education Act. His conduct could not be construed as a harmful or dangerous example to others.

Ultimately the most troubling aspect of this saga to me was the persistent refusal of the school to engage in any dialogue on this matter with Lucan or his parents. We are told that Lucan, his lawyer and his parents tried six or seven times to mediate with the school but the principal – and presumably the board – simply refused to do so.

TV One's Q+A even identified the lawyer whose agreement to mediate the parents had obtained so it is clear that their preference for this approach was authentic. What kind of example does that set, I wonder, in the light of the school's attempts to gain the moral high ground here? Inflexible rules and inflexible process – not the kind of society I'm hoping to see in the future.

Such adversarial, rights-based, fact and fault-finding approaches escalate differences and exacerbate damage, while interest-based problemsolving ones allow the parties to maintain relationships and dignity through a consensual process. Much cost – in every sense of the word – could have been averted if St John's College had just been willing to talk.

Unfortunately, the headlines about dire consequences for schools from this decision (for example 'Schools scramble to check rules after student's legal victory" in the NZ Herald) seem to have missed the point. They have predicted that schools will need to lawyer up earlier but the opposite is in fact true.

They should try not to lawyer up at all if possible but, if they can't deal constructively with conflict and learn to work responsibly in direct dialogue, maybe they need to mediator up instead. In Lucan's case, St John's College and its principal were found to be wrong in law. Justice Collins said: "The correct approach requires both flexibility and fairness."

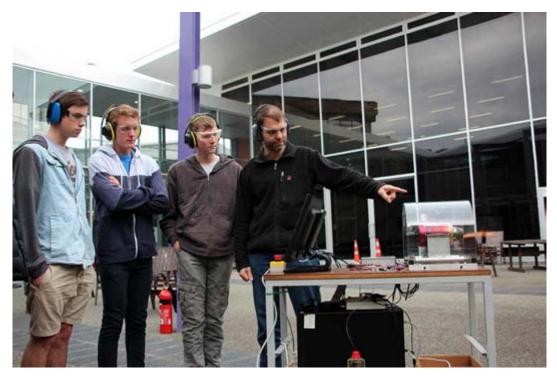
In my view they were also wrong in principle and, if schools don't want parents lawyering up, the answer lies with them. Be reasonable, be flexible, choose principles over rules and always be willing to talk the problems through – with or without external assistance.

#### Virginia Goldblatt is director of the University Mediation Service at Massey University.

Date: 11/07/2014

Type: Features

Categories: College of Business; Opinion Piece



Ben Mathews from Rotorua, Joshua McCracken, Palmerston North and Jonathan Axtens, Reporoa, measuring the performance of a jet engine with Massey technician Colin Plaw.

# Pupils inspired by Massey engineering camps

Secondary school pupils have been dreaming up ways to solve future transport problems at engineering camps at Massey University this week.

Year 11-13 pupils from 30 different schools throughout New Zealand participated in the four-day camps on the Manawatū and Albany campuses. More than 120 attended the camps that were oversubscribed.

They were introduced to the latest technologies including laser cutting, biofuels and rapid prototyping on 3D-printers.

Participants were given the challenge of finding a transportation solution for 2070 when the world population is expected to reach 9 billion. Popular ideas involved self-driving automated cars, magnetic trains and high-speed tubes to transport people.

Hannah Andrews from Queen Margaret College in Wellington said the experience has made her want to study engineering at university next year. "I really like that they've exposed us to a lot of technologies and practical experiences and showed us what engineers actually do."

Massey University senior lecturer Dr Huub Bakker said the camp is supporting the Government's aim to address a shortage in engineering graduates. "We need twice as many engineers in New Zealand so there's plenty of work out there.

"Massey's Bachelor of Engineering is the most practical hands-on degree in the country so at the camp we wanted the kids to practically experience the new technologies they will be working with and show them what it is actually like to be an engineer," Dr Bakker said.

A recent Government report estimated New Zealand needs 500 more engineering graduates per year by 2017 to meet demand.



Fourth-year engineering student Chris Maxwell explaining 3D-printing to Hannah Andrews from Queen Margaret College in Wellington (3D-printer and printed plastic Notre Dame featured).

Date: 11/07/2014

Type: University News

Categories: Home Page article; College of Sciences; Explore - Engineering

Professor David Vincent from Britain's Open University has been invited to visit Massey University to bring an external perspective on how well our resources are aligned with our strategies and where we might introduce improvements to how the University operates

The staff survey, undertaken last year, identified a need to improve how Massey University is run and to reduce the level of bureaucracy that staff face in their work. The strategy, Shaping the nation, taking the best to the world, was updated this year, re-setting the horizon from 2020 to 2025.

Assistant Vice-Chancellor People and Organisational Development Alan Davis, whose group led the staff survey, and Assistant Vice-Chancellor Strategy, Finance, IT and Commercial Operations Rose Anne MacLeod, whose team led the strategy review, are co-sponsoring the visit.

Mr Davis and Ms MacLeod say the objective is to better align strategy, culture and organisation to navigate the challenges and opportunities facing the University over the next decade.

Professor Vincent will provide external insights into how we might ensure we are "fit for purpose" across the organisation's architecture – our systems, our business models, how decision-making operates, and whether we are optimally organised to deliver on the 2025 strategies and goals, Mr Davis says.

Ms MacLeod says: "Having the kind of external perspective that Professor Vincent can bring is an important aspect of the University's response to the issues identified by staff, and of ensuring we can achieve the ambitious goals of the Road to 2025."

A Professor of Social History and, until recently, Pro Vice-Chancellor (Strategy, Planning and Partnerships) responsible for the Open University's academic strategy, Professor Vincent was previously Deputy Vice-Chancellor and Dean of Humanities at Keele University in Staffordshire.

An adviser to the Government on educational models to help build the higher education system in Europe, he has served as a senior assessor for the United Kingdom Quality Assurance Agency responsible for validating university status applications.

He will be here later this month and early next month, visiting each campus and supported by a reference group of representatives from each college and service. He will report his findings and recommendations before the end of the year.

Mr Davis and Ms MacLeod say: "Over the first half of 2014, a range of changes have been approved by the Senior Leadership Team to devolve decision-making, so that things can happen faster and decisions can be made closer to those effected by them. But there's still more to do."

A range of academic processes have been devolved. These include:

- Devolving academic promotions decisions to colleges
- Changing delegations of authority to a range of decisions to lower levels
- Approval-in-principle to colleges rather than a central committee making research leave decisions, with an intention to introduce this by January.

#### The survey found:

Just over a third of staff (37 per cent) believe ("agreed" or "strongly agreed") the way the University was run had improved in the previous year.

A third believe policies and procedures are efficient and well designed.

- A third believe they have enough support to be entrepreneurial in their roles.
- Forty-two per cent believe different sections of Massey cooperate.

#### More about Professor David Vincent

He is an active academic, having served as Visiting Fellow of Kellogg College, Oxford University, as President of the European Association of Distance Teaching Universities and has authored or edited 15 books and numerous articles on British and European social history.

Professor Vincent obtained his BE (Hons) in History and Politics from the University of York in 1970 and a PhD from Sidney Sussex College, Cambridge, in 1975. He was appointed lecturer at the University of Keele in 1974, senior lecturer in 1986, reader in 1990, then Professor of Social History in 1991, serving then as Dean of Humanities and Deputy Vice-Chancellor. More details.

Date: 14/07/2014

Type: Internal Communication

Categories: Any



Manawatū campus registrar Dr Sandi Shillington (left), Professor Watson, Dr Turner and Albany campus registrar Andrea Davies.

### Special tree planting marks Matariki in Albany's 21st year

Matariki, the Māori new year, was marked at the Albany campus' 21st birthday this year with the planting of 42 native trees in the Matariki Grove on the front boundary of the East Precinct.

Ngati Whatua o Kaipara donated 21 native trees and the Manawatū campus donated 21 karaka trees from its Karaka Grove.

They were planted at dawn on June 30 by former Albany campus principal Professor Emeritus Ian Watson, Dr Don Turner, an honorary Doctor of Science recipient in 2009 who donated trees to establish the Matariki Grove three years ago, along with staff.

Date: 15/07/2014

Type: University News

Categories: Auckland; Maori



Assistant Vice-Chancellor Maori and Pasifika Dr Selwyn Katene (left), Assistant Vice-Chancellor People and Organisational Development Alan Davis and College of Business Pro Vice-Chancellor Professor Ted Zorn.



Team One (from left to right): Ryan Bougen, Kahn Cawte, Natassja Benefeld, Dorrin Asefi

## Cooking up a healthy solution for Nepal

Using their engineering skills to create a range of sustainable solutions for villagers in Nepal was the focus of this year's Engineers Without Borders (EWB) Challenge.

The winning team from Albany designed a clay oven hood, which also featured a small compartment to store dry collected wood. The prototype uses cleverly-positioned air holes to allow a more efficient burning process, and ventilation of harmful smoke up through the clay hood, and out through the chimney.

Dubbed "Team One", students Dorrin Asefi, Natassja Benefeld, Ryan Bougen and Kahn Cawte will go on to represent Albany at the national EWB Challenge, to be held later in the year.

Senior lecturer in the School of Engineering and Advanced Technology Dr Aruna Shekar says the EWB Challenge is a fantastic opportunity for first-year students to work together on all the phases of a design project, and come up with something useful.



The winning clay oven hood design

"The judges commented on the high calibre of entries from students this year, and we've seen this competition grow from strength to strength since it started. It's a great way for our students to get hands-on practical experience in working on a project.

"They have to come up with a concept and then create a prototype using products that would be easily available in Nepal. We give them background data, including population, rainfall and the issues the villagers face. It takes them out of their comfort zones and gets them to think about sustainability, and how to help people in underdeveloped countries."

The competition is part of a first year engineering paper, and this year 65 students took part. The paper provides students with the opportunity to learn about design, teamwork and communication through real, sustainable, affordable and cross-cultural development projects.

"Team One's solution was selected because it would make a huge impact on the quality of air in a Nepalese villager's home, and they took into consideration the context, locally available materials, economics, ease of construction and maintainability," says Dr Shekar.

Teams from the Albany campus have won the national EWB challenge for the last two years, and Dr Shekar is hoping this year's team will make it three years in a row. The winning national team travels to Australia and represents New Zealand against a number of Australian universities.

For more information on Engineers Without Borders, go to their website.

Date: 15/07/2014

Type: Awards and Appointments

Categories: Applied Learning; Auckland; Awards and appointments; College of Sciences; Creative Arts; Explore - Engineering; Innovation; International; Uni News



## Nominations sought for Massey University honorary awards

The Massey University Council honorary awards committee is making the first of two calls this year for nominations for 2015 honorary awards for next year.

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 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 2015, special focus will be placed on the centenary of the First World War and, in particular Gallipoli; marking the establishment of the College of Health; and, as the University enters its next 50 years, recognition of people who reflect major areas as highlighted in the strategic plan. This focus should in no way limit nominations around other areas of significant contribution.

Such awards are not given lightly and relatively few are awarded. Not all excellent candidates can be recognised and therefore those making the nomination and providing supporting documentation are asked to ensure that the person concerned is not aware that their name is being forward for consideration by the Honorary Awards Committee.

#### The nomination process is in two stages as follows:

- Preliminary nominations to be submitted for consideration by the Honorary Awards Committee at August 12 or September 9 meetings, where it will be decided which submissions should be progressed to a full nomination. The nominator will be advised of the committee's decision and will progress to a full nomination as appropriate.
- Full nominations to be submitted for consideration at the November 11 meeting. Successful nominees will receive their honorary award at next year's April/May graduations or another future graduation ceremony.

A further call for preliminary nominations will be made in November this year, with consideration of full nominations no later than the committee meeting on July 14 next year. Successful nominees will receive their honorary award at the 2015 year-end graduations or another future graduation ceremony.

Please refer to the Regulations and Criteria for the Conferring of Honorary Degrees and Professor Emeritus/Emerita Titles and the Awarding of Massey University Medals.

For further information or advice please contact the University Council executive secretary.

Date: 15/07/2014

Type: Awards and Appointments

Categories: Home Page article; Alumni

# **Opinion: Where are the nation builders?**

Elections allow us to choose our government. But how do we make an informed choice? Which party and politicians will rise above the political rhetoric to demonstrate true leadership?

Effective democratic leadership starts with a clear vision for building the nation, a specific plan of action, and the ability to inspire a majority of citizens to contribute to and benefit from it. This has been the path of success for great nations and leaders throughout history.

So what does nation building involve? Great nations and nation builders start by ensuring every resident has access to basic necessities of life - healthy food and water, healthy housing, as well as strong and meaningful social networks. Every person needs the chance to create meaning in their life through their families, employment, social, spiritual, and recreational pursuits. Nation builders have clear national policies addressing these areas.

Nation builders ensure people can be successful entrepreneurs, or contribute to society through meaningful employment at a fair and liveable wage. They have a clear economic strategy. They understand success and greatness is not measured only in economic terms but by the impact an action has on the entire nation, not just a single sector or sub-population.

Nation builders ensure citizens are informed, with a voice to influence key decisions. Nation builders do not use fear and propaganda to manipulate people while power and information becomes nested within a privileged few.



Professor Paul McDonald

Great democracies are based on integrity and accountability. Nation builders recognise the vital importance of a properly resourced, independent and diverse news media. Nation builders vigorously defend academic freedom, protect an independent and accessible justice system, and facilitate informed, respectful debate. They stand united against bullying and gossip mongering, especially in parliament.

Nation builders place priority on equitable and lifelong access to quality education across a wide spectrum of disciplines, not just business, science and technology. They understand long term public investments across a range of human enterprises are the best route to sustained greatness and resiliency. They recognise great nations rely on outstanding teachers.

Nation builders understand the critical importance tertiary education plays in supporting democracy as incubators of learning, curiosity, and personal growth, as well as discovery, entrepreneurship, and innovation across an array of disciplines. They should not be limited to job training or enterprises which can be commercialised.

Nation builders leave the state and its people in a better place. Sustainable environments matter to ensure a strong environmental legacy. They do not live for today by mortgaging the future of our children, our nation or our planet.

Great nations support cultural diversity. Diversity improves resiliency and sustainability while bigotry, hate, and abuse signal insecurity which threatens our collective way of life. Nation builders recognise artistic expression, recreation, leisure, and the opportunity to be with families and friends enrich our lives and give it purpose. Nation builders put a premium on health and wellbeing for all, while protecting and caring for our most vulnerable citizens.

During this election campaign all political parties have a duty to convey their vision for nation building. They should propose policies and goals about food and water security; health for all - not just health care; equitable lifelong learning, education, and development; safe and accessible housing; accessible transportation; a sustainable environment; child development; economic development for all; cultural and artistic development; sustainable and resilient cities; and a vibrant, diverse culture.

How will each party vigorously defend our democracy? Inequity undermines health, satisfaction, and economic productivity. So how will each party reduce marginalisation and increase equity? How will they ensure every person can develop their potential with opportunities to contribute to society? They see education, public service, health, media, and research as investments in democracy and national resilience.

True nation builders find a way to integrate all these agendas. They find a way to grow the economy while protecting health, education, the environment and social and cultural enterprise. They must inspire us to vote and become active participants. This is a tough challenge. We have a right to know how every party will use the next three years to enrich the legacy of greatness we have all inherited. The party best able to do this can count on my vote.

Professor Paul McDonald is the Pro Vice-Chancellor of the College of Health.

Date: 15/07/2014

Type: Features

Categories: Auckland; College of Health; Election News; Explore - HEALTH; National; Opinion Piece; Palmerston North; Wellington

# Opinion: Should parties tell us who they'd work with before the elections?

By Associate Professor Grant Duncan

In New Zealand we watch elections as if they were horse races. Some of us even place bets. The big question, however, is not 'Who will win?' but 'Who will form the government after the election?'

The party or coalition of parties that proves that it commands the confidence of the House of Representatives gets to form the next government. Any government must have the numbers in the House to defeat a vote of no confidence in it. It is conceivable that the party that got the most votes could end up in opposition. It all depends on the numbers that can be mustered.

So, before each election there is intense interest in which parties may be willing to work together to form a government, once the voters have cast their ballots.

This game of positioning began relatively early this time around, with Winston Peters announcing in October last year that he would not be doing any pre-electoral deals with any parties. As a small centrist party, it makes sense that he should keep his bargaining options open to negotiate on policy grounds with either of the major parties.

In January, National's leader, John Key, announced that he would prefer to continue working with the incumbent support partners (ACT, United Future and Maori Party) and that the Conservatives too were a possibility.

Associate Professor Grant Duncan

Before the 2008 election, Mr Key emphatically ruled out working with NZ First. But this time around he's not ruling them out. The reason for this change of attitude is obvious: National may simply have to work with NZ First after the coming election, like it or not, depending on the outcome of the election.

Labour, by contrast, has taken a 'wait and see' attitude. They rebuffed a proposal to run on the basis of a joint Labour–Green government-inwaiting, even though they know that a coalition with the Greens is the most credible option if they are to get into office. It was smart of the Greens to force Labour to show its hand on this. But Labour have been equally strategic in deciding that they can't afford to bleed any more votes to the Greens by giving assurances that a coalition with them is a done deal.

There are other potential combinations to think about, of course. But a general point of contention seems to be whether a political party ought, or ought not, to lay its cards on the table before the election to show us, the electors, who they would be willing to work with in government.

Does it help the voters to know clearly in advance what kind of coalition they may be implicitly voting for when they vote for one party? Or, should the voter simply tick the box for his or her preferred party, and then let political leaders negotiate a deal once the results are known?

There is no right answer to this. The choices around the parties' pre-electoral positioning are made on purely political grounds.

Approaching an election, statements by the political parties are naturally made with an eye on maximizing their votes. Each party has to make its own calculations about how plainly to spell out what it sees as its potential post-electoral options for forming or supporting a government. This is done without yet knowing the election results. But such pre-electoral statements can affect the election results, as some voters will react strategically to them.

National has the advantages of incumbency in office and riding high in the polls. It can afford the luxury of stating up front its preferred support partners.

Labour is in a more tightly competitive position for the centre and left-wing voters. It has a relatively large competitor for votes (the Greens) that it may also wish to collaborate with in office. Labour's pre-electoral reluctance to campaign with the Greens is influenced by the likelihood that, if David Cunliffe were to find himself in a position to form the next government, this may also require NZ First's involvement.

Pre-electoral statements about which parties one would be willing to work with in government come with risks. A party could lose votes to a close competitor once voters take comfort from knowing that the two parties are prepared to collaborate after the election. Or, a party may lose votes because some potential supporters don't like the coalition partners that it aims to work with. I daresay that the Internet Party lost some supporters due to its pre-electoral deal with Mana, but it may have gained others too.

Each party has to use its own political judgment about making, or not making, such pre-electoral statements or agreements. The voters can make their judgment known on election day, partly based on this information. After the election, the formation of the next government can begin.

Associate Professor Grant Duncan is a lecturer in the School of People, Environment and Planning at Massey University. He teaches public policy and political theory at the Albany campus, and has published a book on social policy in New Zealand. He has also published more widely in the field of public policy and public management.

Date: 16/07/2014

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Election News; Explore - Planning; Opinion Piece; Palmerston North; Wellington

# Go Innovate winner makes scientific breakthrough

A PhD candidate's revolutionary tool to simplify scientific experiments has taken out this year's Go Innovate competition at Massey University's Albany campus.

Juergen Kolb impressed both the judges and the audience by also winning the People's Choice Award for GeneSelect, a biotech tool for selecting specific cells in biological research.

The judges felt the cell selection method, which was simple and could be applied to all cell types – from bacteria to mammalian – was a truly innovative breakthrough.

"I felt this idea had the most potential for commercial success, his proposal was the most developed and I can imagine that he will be able to get his product to market within a year," says Go Innovate judge Professor Christoph Schumacher.

The ecology and conservation student received a \$5000 bursary towards his university fees at Massey, a place on the ecentre's Sprint Programme to help develop his idea and \$500 worth of Hewlett Packard products.

Mr Kolb says he is looking forward to developing his innovation into a viable business through the ecentre's Sprint Programme.

"As a scientist I saw a gap in the market," he says. "I want to provide a tool that not only saves time and money, but is also completely universal. GeneSelect can be used in university science labs as well as applied medical, pharmaceutical and agribusiness environments.

"The ecentre prize is going to be so valuable for me because scientists are awful businessmen. Having the support of experts in that field with their robust business model is exactly what I need to get this business off the ground."

ecentre chief executive Steve Corbett says he is looking forward to helping all three finalists to validate their ideas, build their entrepreneurial skills, develop a scalable business model and bring their ideas to global markets."

"In particular the winner, Juergen Kolb, will benefit from the new initiative at ecentre, Venture Science Labs, which aims to bring science-based ideas to market through a supported commercialisation process."

The other two finalists in the competition were business students Aden Cooper and Sam Kerse whose software packages engaged school students with educational games and tracked their learning progress, and science student Ryan Stillwell who developed a smartphone app that allows users to design items with Lego-style bricks and then 3D print them.

The Go Innovate competition, which is run by the Business Student Group at Massey's Albany campus, is now in its sixth year. It aims to encourage entrepreneurship and is open to any student with an innovative idea that has real business potential.

Date: 17/07/2014

Type: University News

Categories: Auckland; College of Business; College of Sciences; Innovation



Go Innovate winner and Massey PhD candidate Juergen Kolb.



Doctoral student and Zonta award recipient Sarah Bond

### **Cancer research for Massey Zonta recipient**

A dream of meeting fellow international scientists at the cutting edge of research into chromosome structure in cell division – a link to understanding cancer – became a reality for a Massey biomedical researcher recently thanks to a \$5000 scholarship.

Sarah Bond, 26, was awarded this year's Zonta Manawatu Women in Science and Technology scholarship sponsored by Graduate Women Manawatū Charitable Trust. The award enabled her to attend the Gordon Research Conference on Chromatin Structure and Function, held last month at Bentley University, Waltham, Massachusetts, USA.

Sarah, who received her award at a ceremony at the Manawatū campus this week, says she met top scientists working in the highly specialised area she is passionate about. As well as finding out more about the latest developments in the field, she presented her PhD research on histone H1.4, a structural chromatin protein that is involved in the regulation of DNA compaction (folding) throughout the cell cycle.

Her research goal is to further understand the fundamental role of chromatin in the cell and how this changes when a cell becomes malignant, or cancerous.

Beyond her doctoral research, she hopes for a career in biomedical research and ultimately, her own research lab. "Having my own lab oneday is the dream. I also love helping others learn and I enjoy mentoring students," she says.

The former Feilding High School student says she has always been drawn to science, but fully discovered her passion for it at university. She graduated as a Massey scholar in 2007 with a Bachelor of Science (Genetics and Biochemistry) and completed a First Class Honours the following year. She was awarded a Doctoral Scholarshoip which allowed her to pursue a career in biomedical research through the Institute of Fundamental Sciences in the College of Sciences.

Sarah says she gets immense satisfaction working on science experiments. "When you've been immersed in working on something and the experiment works, and you get good results, it's a really great feeling."

In fact the calm, composed young scientist has been known to burst into song and dance in the lab when her experiments go particularly well.

But the real thrill is knowing there is still much to discover, she says. "I'm interested in doing research that contributes to helping people. Cancer is still a huge problem – it's good to be seeking new solutions."

Date: 17/07/2014

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; College of Sciences; Palmerston North; Research; Scholarships



Track cyclist Simon van Velthooven wearing his bronze medal from the 2012 London Olympics.

### Strong Massey contingent at Commonwealth Games

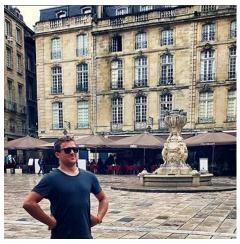
Massey University will have an impressive presence at this month's Commonwealth Games in Glasgow with 70 of the 238-strong New Zealand team current or past students.

Vice-Chancellor Steve Maharey says Massey is proud to support New Zealand's elite athletes. "We believe Massey is the number one choice for athletes who want to succeed in their chosen sport and in tertiary education," he says. "We wish our athletes all the best during the Games."

Olympic bronze medallist track cyclist Simon van Velthooven is among the 36 athletes currently studying at Massey. He's working towards a Bachelor of Applied Science majoring in Rural Valuation. "Being able to study towards a degree whilst competing is obviously the best outcome for any athlete, as you can directly invest in your future.

"Sport is something you choose to do as it's bloody good fun and challenges you physically and mentally every day but, unfortunately, it won't last forever and one day you are going to have to find a way to make ends meet with a little less physical effort," Mr van Velthooven says.

Mr van Velthooven is currently in Bordeaux, France, with the New Zealand track team who leave for the Athletes Village in Glasgow today. "We are all focused and excited to finally race and show the British Empire what we are made of," he says.



Simon van Velthooven "happy as" with preparation in Bordeaux (Instagram, Simon2vs).

The 25-year-old from Palmerston North says the flexibility of Massey's distance learning programme has made it easy for him to tackle assignments and exams while competing all over the world, and also training about 30 hours a week. He is based in Japan for four months of the year, racing the professional keirin (an event in which cyclists ride several laps around an indoor track behind a motorised pacer before sprinting to the finish) circuit.

"Studying with Massey overseas is a breeze, with everything available online with Stream [online learning community] as well as the course lecturers only an email away," he says.

Massey high performance co-ordinator Tamara Scott-Valath says an increasing number of elite athletes are turning to Massey to prepare for life after sport.

"As the first New Zealand university to be named an 'athlete friendly university' by High Performance Sport New Zealand, we realise that balancing sport and academic study is a challenge, and we work with our student athletes to help them achieve success in both areas," she says.

Massey's Academy of Sport currently supports 228 student-athletes with tailored support to fit their study around their sporting commitments. They receive specialist help with nutrition advice, physical conditioning and sport psychology and career planning.

The Commonwealth Games begin in Glasgow on July 23 and run until August 3.

#### **Current Massey students:**

Cycling Patrick Bevin (BSpEx) Mathew Archibald (Master of Management) Ethan Mitchell (BC)

Simon van Velthooven (BApplSc) Sam Webster (BBS) Lauren Ellis (BBS/BSc) Jamie Nielson (BA) Emily Collins (C.O.P H&SS/BBS) Reta Trotman (Cert Arts) Rushlee Buchanan (BBS) Joanne Keisanowski (BA) Stephanie McKenzie (BSp&Ex)

#### Swimming

Lauren Boyle (C.O.P Business Studies) Mitchel Donaldson (BSc) Dylan Dunlop-Barrett (BBS) Natasha Hind (BSc) Laura Quilter (BC) Glenn Snyders (BSpEx) Mathew Stanley (BBS)

#### Athletics

Lucy Van Dalen (M Appl SW) Portia Bing (BBS) Zoe Ballantyne (BC) Sarah Cowley (BC) Nick Willis (Master of Management)

#### Hockey

Samantha Charlton (BSc) Gemma Flynn (BSpEx) Katie Glynn (DipC) Rose Keddell (BC) Liz Thompson (BBS) Blair Hilton (BBS) Marcus Child (PGDipQS) Alex Shaw (BBS) Blair Tarrant (BSc) Hugo Inglis (BBS

#### Badminton

Michelle Kit Ying Chan (BA)

**Rugby Sevens** Bryce Heem (BSpEx) **Massey Graduates:** Hockey

Emily Naylor (BSpEx)

Kayla Whitelock (BSpEx)

Simon Child (BBS)

Arun Panchia (BBS)

#### **Rugby Sevens**

Scott Curry BSc (GCertScTech, GDipTeaching)

Bowls

Mandy Boyd (BfineArts, Hons)

#### **Mountain Biking**

Kate Fluker (BAppISc)

#### Squash

Kylie Lindsay (BBS)

Date: 17/07/2014

Type: University News

Categories: Home Page article; Academy of Sport; Alumni; School of Sport, Exercise and Nutrition; Sport and recreation

# **Corruption-free status as vital as All Blacks success**

New Zealanders should celebrate having the world's least-corrupt public sector as keenly as they celebrate the success of the All Blacks, says the chair of Transparency International New Zealand, Suzanne Snively.

She was speaking at a national symposium on new approaches to governance, held at Massey University's Albany campus recently.

Snively says a colour-coded world map illustrating New Zealand's place on the spectrum of corruption rankings should be as prized as a poster of the All Blacks.

"We need to share this map on staff rooms and living rooms around the country," she told the gathering of governace experts from public, private and not-for-profit organisations.

New Zealand scored first-equal with Denmark with 91 out of 100 points on the Transparency International survey on perceptions of public sector corruption in 177 countries and territories around the world.

She says while many people are under the impression New Zealand has high levels of corruption due to media coverage of high level cases, those cases were few and far between in global terms.

However this relatively virtuous status has not been achieved deliberately, and she urged public, private and non-governmental sector organisations to be more proactive about preventing corruption. Recommendations for this in Transparency International New Zealand's recently published report include improving transparency and accountability systems.

She spoke of the need to reinforce factors that sustain our integrity as a "high trust" society. Among weaknesses identified by her organisation are a lack of transparency in political party financing and donations to individual politicians.

Snively, previously a partner in Public Sector Advisory at Pricewaterhouse Coopers' Wellington offfice, and a regular analyst and commentator on New Zealand's comparative economic position for over 25 years, says a "lack of focus" on good governance could lead to "economic crimes".

As organisations increasingly operate globally, they encounter different cultural values and practices – such as 'facilitation payments' – that constitute normal business methods in some countries but are considered corrupt by New Zealand standards, she says.

Titled *Redefining Governance for the new New Zealand,* the oneday event brought together diverse experts and thought leaders with experience in governance, including Alastair Bisley (chair of the Land and Water Forum), David Shand (public sector reformer and a member of the Royal Commission on Auckland Governance), Grant Taylor (Auckland Council's governance director), and Dave Hansford (award-winning photographer and environmental journalist).

Keynote speaker and Massey's Vice-Chancellor Steve Maharey discussed proposed changes to the governance arrangements of universities, which would see university councils reduced in size and representation.

He said the issue centred on the question of whether universities should be run as businesses working to an agenda, or public organisations which valued academic freedom and their role as society's critic and conscience.



Distinguished Professor Paul Spoonley, Suzanne Snively and David Shand



Map of Transparency International's Corruption Perceptions Index 2013



Associate Professor Grant Duncan and Associate Professor Richard Shaw

"Whether we're talking about universities, post-settlement policies, the governance of fresh water resources, corporate governance or international arrangements – the tensions between 'getting things done' and ensuring accountability to stakeholders is of central concern," he says.

Round the table discussions on a range of governance issues produced a raft of ideas, including the need to define more clearly what 'cogovernance' means in Treaty settlements; the need to continue the trust-building process that Auckland Council has undergone after the unification of local bodies; and the need to raise awareness and skills of members of boards and councils to prevent governance failures.

In his keynote speech, *Why collaborative goverance matters*, Alistair Bisley emphasised the importance of well-designed collaborative processes in the governance of scarce natural resources.

The event was spearheaded by public policy senior lecturer Associate Professor Grant Duncan and politics senior lecturer Associate Professor Richard Shaw – both from the School of People, Environment and Planning – to generate constructive debate and new thinking in governance for New Zealand.

Date: 17/07/2014

Type: University News

# Investment by Callaghan Innovation allows ecentre to expand

Callaghan Innovation has announced the ecentre will receive another three years of government funding to continue and expand its support to entrepreneurs and start up companies.

ecentre chief executive Steve Corbett says there was strong competition for funding this year under a new funding model but the founder-focused incubator has performed well in helping to create successful companies. ecentre companies are doing in excess of \$30 million in annual revenues, with more than 50 per cent in export revenue.

"The confidence the government is putting in ecentre confirms what the market has been telling us – we are doing a great job creating high-growth companies," Mr Steve Corbett says.

"We have built a strong foundation in terms of experience and connections to help start, grow and globalise businesses, but we intend to create even more success stories like Zeald, Unleashed Software, Perceptive, Cleanflow Systems (now Redzone Robotics), Precept Health and Kernmobile so the ongoing funding will allow us to expand our programme."



ecentre chief executive Steve Corbett.

Greg Murphy, founder of Unleashed Software, says the ecentre's support was invaluable when establishing his firm.

"The ecentre provided me with the network to raise investment and helped me build my skills to take the company global. I am delighted that ecentre is able to help more entrepreneurs like me, who are starting a business or have a business idea, by reducing risk and being more innovative."

Continued government funding will allow ecentre to deliver its Sprint programme for early stage ventures to more entrepreneurs in collaboration with partners such as Massey University and NTEC. It will also work closely with the new technology-based incubator Astrolab, which has also secured government funding for the first time.

ecentre's other expansion plans include two new initiatives – Venture Science Lab (VSL) and Fast Forward. VSL provides a way to link science and business and is focused on commercialising technology. It is currently working on several projects, including sensor technology.

The customised Fast Forward service will help more advanced startups or early stage companies who are looking for investment, customer acquisition or mentoring. It is aimed at companies with some revenue who have started building a team but want to grow more quickly.

"These guys know what they are doing, but sometimes they are just two degrees off, which can escalate into a bigger problem later on. And we want to help manage that risk," Mr Corbett says.

ecentre will also focus on strengthening its support for businesses that create or use cloud-based services.

"We have built a reputation and community around cloud computing and innovation we want to build on that," says developer-in-residence, Manfred Lange. "Providing opportunities for companies to discuss current issues and transfer knowledge through regular cloud computingfocused events has proven popular. You have to be nimble and adapt to what the market wants and that is one thing we at ecentre are good at."

ecentre will hold its next cloud event 'Addressing the skills gap for high growth companies' on August 26 at Massey University's Albany campus. The free event will include a panel discussion hosted by RadioLive's Andrew Patterson and a high school stduent who has just returned from Silicon Valley. For more information visit the event registration page at http://bit.ly/cloud-skills-gap

Date: 17/07/2014

Type: University News

Categories: Auckland; College of Business; Innovation



Overall winning team from NZBW 2014.

### **Celebrating 25 years of New Zealand Business Week**

Fifty high schools students from across the country travelled to Palmerston North this year to participate in the 25<sup>th</sup> Annual New Zealand Business Week (NZBW) programme.

The five-day intensive week, which began in 1990, has hosted over 1500 year 12 and 13 commerce students from as far north as Kaitaia and as far south as Bluff.

Founding trustee and chairman of the organising committee Dr David Tweed says he never anticipated the programme would end up being so successful.

"When we started, there was nothing like NZBW in New Zealand or Australia. We were inspired by an initiative from the United States and decided to bring the concept here, but gave it a Kiwi look and feel and added in a trade fair.

"In the beginning we just wanted to see if it could be done, but the feedback we received from the students and the business community was outstanding so we thought we had better run a second one. I never expected it would still be here 25 years later."

The success of NZBW relies on the ongoing support received by Massey University, Rotary International and District 9940, Palmerston North Boys High School and the local business community.

This year the students visited the Linton Military Camp, Massey University and Toyota NZ where they developed key business skills including teamwork, management, marketing and enterprise. Their week will concluded with a trade fair in the Abode shop on Broadway Avenue.

During the programme the students were placed in teams to compete in a range of activities, including a business simulation that ran over the entire week. All participants received a \$1000 bursary towards study with the College of Business, while those in the winning team received \$2000.

"I think NZBW is a tremendous programme. The students get to engage directly with local business to get a real sense of what the industry is like, and they gain first hand business experience though simulating their own clothing trade. They leave excited about their future prospects and where a career in business might take them," says Dr Tweed, director of executive education at Massey University.

NZBW has inspired a number of today's business leaders including Stu Bradbury, managing director at Agri Optic North. Mr Bradbury participated in the programme when he was in high school, and gives back each year by delivering a speech to the students.

Date: 18/07/2014

Type: University News

Categories: College of Business



Rob Ayley's most recent photo, taken in Germany where he went to visit breeders of rottweilers.

### Condolences to student's family and to bereaved staff member

Massey University has expressed its sincere condolences to the family of engineering student Rob Ayley, who was among the victims of the Malaysia Airlines flight shot down over Ukraine on Friday.

Mr Ayley, 29, from Otaki, had been studying at Massey's Manawatu campus since 2012, initially doing a Bachelor of Science majoring in Mathematics and this year transferring to the Bachelor of Engineering (Honours) degree.

University staff will tomorrow be offering support to classmates in the School of Engineering and Advanced Technology on campus.

Vice-Chancellor Steve Maharey yesterday contacted Mr Ayley's family to offer the university community's sympathy and support.

Mr Ayley's parents, John and Wendie, said he was proud to be able to study at Massey and committed to achieving his degree.

"It was always our hope that Rob would have an opportunity to develop his creativity and obvious intelligence. Rob was irrepressible once he decided to do something and we believe he may well have spent his last hours with scientists on the plane talking to them with no thought that they may not want to talk to him or think that he was out of his depth. He would just have assumed that they were as enthusiastic about his future potential as he was."

Mr Maharey also expressed condolences to Dr Huub Kerckhoffs, a lecturer in horticulture at the University's Institute of Agriculture and Environment at Manawatū, whose aunt and uncle died in the disaster.

Date: 20/07/2014

Type: University News

Categories: Uni News



The cover of Lizzie Marvelly's new album Collisions

### Marvelly's songwriting debut a credit to her English studies

Lizzie Marvelly recently released her songwriting debut extended play (EP), *Collisions* and credits her Massey English studies for contributing to her songwriting abilities.

The talented musician, once described by Prime Minister John Key as a 'national treasure' has been dividing her time between her Bachelor of Arts in English and Psychology, and her musical career.

"I'm hugely excited to release my first self-penned EP, Miss Marvelly says.

"Writing, co-writing and recording this EP has been an amazing two year journey of collaboration and experimentation."

Internationally recognised, Miss Marvelly's talent was discovered by entertainers Frankie Stevens and Sir Howard Morrison, her late uncle, when she was just 16 years old.

By 21, Miss Marvelly had two major international record signings, international tours and two top-ten albums in classical singing.

Now aged 25, she has evolved her musical style, more recently working with star producers Stuart Crichton (Delta Goodrem, Jamelia, Sugarbabes) and Lindsay Rimes (Reese Mastin, Stan Walker, Benny Tipene) and focusing on a lighter 'pop' sound.

Alongside this musical success, Miss Marvelly has also been focused on her studies, which she has nearly Lizzie Marvelly completed.

"I enrolled at Massey in 2010 and I am now two and a half papers away from finishing my degree. At the end of the year I should be on track to complete my Bachelor of Arts degree with a double major in English and Psychology."

As a member of the High Performance Programme which also supports student athletes, Miss Marvelly has taken advantage of the additional support on offer to enable her to fit her studies around her international performance commitments.

"I became a part of the Massey High Performance Programme a few years ago, and it has helped me immensely. Previously I'd had to withdraw from a few papers when my music commitments became too much, but as a member of the high performance unit I've been able to manage my studies and my music so that I can do both.

"I love learning, and I've really loved my time at Massey. As a full-time professional musician, I feel a real sense of pride and achievement in finishing my degree. I hope to be able to come back to continue studying at some point in the future.

To view the video of 'Generation Young' click here.

To buy *Collisions* at the iTunes store, go to: https://itunes.apple.com/nz/album/collisions-ep/id887133157?uo=4&at=10IrHH

Date: 21/07/2014

Type: University News

Categories: Alumni; Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; International; National; Palmerston North; School of Psychology; Student profiles; Uni News; Wellington



# Human geographer to study the Auckland melting pot

The populations of New York, Johannesburg and Singapore have all been scrutinised, now human geographer Dr Junjia Ye has her sights set on Auckland.

Dr Ye has joined the School of People, Environment and Planning at Massey University's Albany campus. She teaches and conducts research on how moving to a new city affects the lives of migrants, both domestic and international, and how those people interact with longer-term residents of those cities.

She says her research is timely and relevant, with discussions around New Zealand's changing population a hot topic. She will be sharing her expertise with Massey students in the *Society, Environment and Place* paper she is teaching at the Albany campus.

Having conducted studies in Singapore, New York and Johannesburg, Dr Ye is keen to include Auckland in her comparative research work.

Her forthcoming book *Inequality in the global city: the division of labour and politics of cosmopolitanism in Singapore* is focused on how inequality is continued through the process of global development.

Based on her PhD dissertation, she argues that class is a deeply entrenched form of inequality perpetuated through division of labour and the lifestyle of workers.

Originally from Singapore, Dr Ye received her PhD in geography at the University of British Columbia in 2011.



Dr Junjia Ye

As a postdoctoral research fellow in urban geography with the Max Planck Institute for the Study of Religious and Ethnic Diversity, she participated in the GLOBALDIVERCITIES project.

The project focused on migration and new diversities in rapidly changing cities. She conducted interviews and explored how migrants and locals interacted with one another while remaining apart.

She also looked at how people co-exist in small public spaces, using collaborative film and photography to allow the participants to tell their own stories. "What I found is that people are amazingly resilient, without neglecting the larger processes that condition their resilience," she says.

Her writings have appeared in journals such as Gender, Place and Culture, Geoforum, and the Journal of Ethnic and Migration Studies.

Date: 21/07/2014

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Explore - Planning; Uni News



Kate Steadman

### Massey research on effect of near-death experiences

How does a close brush with death lead to a better life? It is known that nudging extinction can bring about dramatic life changes, and a Massey psychology student is researching the near-death experience phenomenon.

Kate Steadman is seeking 100 New Zealanders willing to share their experiences for her master's study, which will build on a body of work already done by staff in the School of Psychology.

Ms Steadman says near-death experiences (NDEs) that lead to profound, longlasting changes in people's lives are well-documented yet little understood, particularly in New Zealand.

An NDE is defined as one in which a person undergoes intensely transcendental and mystical experiences when they are close to death, or in intense emotional or physical danger.

"It might be a situation where you were temporarily clinically dead or close to death but still felt as though something significant happened to you during this time, such as leaving your physical body, moving through a tunnel, being drawn to or seeing a bright light," she says. "It could involve thinking you are meeting someone you know who has died or some spiritual beings, an altered perception of time, travel to another realm or place of existence, overwhelmingly positive emotions such as love and joy, or any combination of these.

"And the recollection of the experience may have resulted in significant and fundamental life changes, and possibly a loss of the fear of death."

Other changes include people becoming less materialistic, and more selfless, kind and loving, she says, and a changed perspective and behaviour that can have a major impact on those around them.

With increasing technological advances and rates of successful resuscitation, reports of near-death experiences are more common, with around 25 per cent of cardiac arrest patients and between four and nine per cent of the general population believed to have experienced them.

Ms Steadman hopes her study will contribute to knowledge and training for psychologists who encounter clients in clinical settings who have had a near-death experience. In addition, a better understanding of the aspects of near-death experiences that trigger positive changes could shed light on the nature of consiousness and how people find meaning in their lives – information of benefit to psychologists working to help people feel more positive, motivated and self-aware.

Research in this field is of educational value because such experiences may be dismissed by the medical profession as solely the result of chemical processes in the brain caused by a lack of oxygen. People tend to be wary of talking about their experience because they find it hard to describe and fear being misunderstood or ridiculed.

She says it is important to distinguish between NDEs and people who come close to death yet do not have one. "Although those who come close to death do and can experience important life changes, they appear to be not as dramatic or long-lasting. There must be something in the content of the NDE, rather than the brush with death itself, that ensures long-lasting after-effects and life changes."

People of diverse spiritual, religious and philosophical backgrounds are known to have reported near-death experiences, not just those who are religious.

Ms Steadman has a Bachelor of Arts (Honours) in Psychology from the University of Canterbury and is now studying at Massey's Manawatū campus. She was inspired to do research in this area by Massey psychology lecturer Dr Natasha Tassell-Matamua, who, with sociologist Dr Mary Murray, undertook the first major research on people's accounts of near-death experiences in New Zealand.

Dr Tassell-Matamua is supervising Ms Steadman while continuing her own research in the area.

For more information abut the survey.

Date: 21/07/2014

Type: Research



View of Manawatu from 23km above earth.

### Massey space mission a success

The Massey University physics club has successfully launched local MoreFM radio hosts into the stratosphere, well bobblehead replicas anyway.

The bobbleheads were secured to a payload and sent up 23 kilometres by a weather balloon filled with helium last Friday at Palmerston North's Ongley Park. A parachute brought the device safely back to earth once the balloon burst.

A helicopter was used to retrieve the device that was stuck 30 metres up a tree near Dannevirke. The HeliPro team used a winch to drop down a person to grab the payload off the tree.

Two GPS systems were fixed to the device to track the journey. One sent back data from an accelerometer and an altimeter and the second Spidertracks system, designed by Massey mechatronics graduate James McCarthy, tracked the real-time position of the payload.

Three cameras were attached to capture still images and video.

Massey physics tutor and project co-ordinator Dr Stephen Keen said the mission was a success. "Both our telemetry systems worked extremely well and we achieved our goal of retrieving video and photos from the stratosphere where you can see the blue sky of the atmosphere end and the blackness of space begin."

The project involved Massey students Hash Ali, Whetu Paitai, Jeremy Moss and Tim Craig as well as Dr Keen and Daniel Farley from Massey's Institute of Fundamental Sciences and Dave Mill from Inspire Net.

Date: 22/07/2014

Type: University News

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



Payload is launched at Ongley Park and Jeremy Moss and Stephen Keen prepare the device.

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Watch the MoreFM video.

# Downed Malaysian plane could impact NZ economy

The shooting down of Malaysian Airways flight MH17 over Ukraine may yet have an impact on New Zealand's economy, says a Russian economist from Massey University.

Associate Professor Sasha Molchanov says that while the tragic crash happened on the other side of the world, its impact on public sentiment and international relations will have global reach.

"An event like this can definitely affect New Zealand's economy," Dr Molchanov says. "Even thought the investigation is far from over, negative public sentiment is very strong and European and Australian-led sanctions are a distinct possibility.

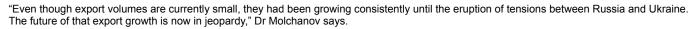
"Our economy may also be hit by volatility in the global equity and exchange rate markets. Because risk sentiment is strong, and the New Zealand dollar is a high-yielding currency, it may experience a drop in demand."

But Dr Molchanov says few New Zealand companies will be directly affected by the crash of MH17.

"New Zealand exports to Russia are fairly modest at about \$260 million per year, or 0.5 per cent of our overall export volume, and it is unlikely that New Zealand will impose bilateral trade sanctions," he says.

"Meanwhile, the free-trade agreement negotiations with Russia had already been suspended, thanks to the previous crisis in Crimea, although this latest incident will mean negotiations will not re-start any time soon."

This is a blow to any exporters eyeing up the Russian market.



He says exporters to politically-risky countries always face the prospect of their operations being compromised by an adverse political event, but the situation in Ukraine and Russia is particularly severe.

"One way to measure the severity of a political crisis is by the number of nations involved – and that number has increased dramatically in the wake of this crash.

"If there is a silver lining here, it is that the intense public pressure to investigate what happened to MH17 may help to bring hostilities to an end."

Date: 23/07/2014

Type: Features

Categories: College of Business



Associate Professor Sasha Molchanov.

# Joint diabetes research to develop healthier foods

A new Massey-led joint research project with Singapore aims to identify new biological indicators of diabetes risk that will assist in the development of healthier food.

The collaboration with Singapore's Agency for Science, Technology and Research (A\*Star), the University of Auckland and AgResearch has been awarded \$750,000 of the Government's \$1.75 million investment for New Zealand-Singapore projects on the development of food products with validated health benefits. New Zealand's investment will be matched by A\*Star, bringing the total investment to approximately \$3.5 million over two years.

Pro Vice-Chancellor of the College of Health Professor Paul McDonald says this is further evidence that Massey is leading the world in improving nutrition and food. "The things we learn through the collaboration will help us improve the diets of Kiwis, and enable the New Zealand food industry to produce and export even healthier food to meet the growing demand in Asia," Professor McDonald says.

The research will identify, develop and validate biomarkers using imaging and metabolic methods to develop greater understanding of the diabetes risk of Singaporean-Chinese women.

Massey's College of Health director of research Professor Marlena Kruger says the markers will then be used in intervention studies with food. "The project marries expertise in both New Zealand and Singapore and is equally relevant to New Zealand where development of pre-diabetes is a risk for all population groups.

"For this project we teamed up with several institutions who have complementary skills and can give us access *Professor Marlena Kruger* to new and novel technologies and significant expertise in clinical nutrition," Professor Kruger says.

Massey's Institute of Food Nutrition and Human Health has long-standing expertise in the use of biomarkers for health and disease, including bone and joint health.

Date: 23/07/2014

Type: Research

Categories: College of Health; International; Research



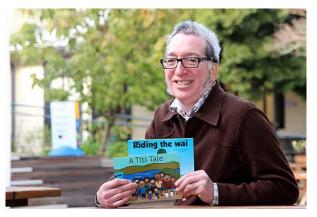
### Massey historian turns iwi research into children's books

A Massey University historian has found a new outlet for academic research about his South Island iwi, Ngāti Kuia, by publishing local stories for children.

Peter Meihana, a Maori history lecturer in the School of Humanities at the Manawatū campus, worked with his graphic designer partner Rina Pinker (Te Arawa, Ngāti Maniapoto) on two children's books designed to bring his local iwi history and traditions to life.

The first book, *Riding the Wai*, tells of a canoe carved by Mr Meihana's greatgreat-grandfather, and the second, *A Titi Tale*, is about the tribe's annual titi (mutton bird) harvest on Motungarara Island in the Marlborough Sounds. Traditionally the titi harvest took place in March every year but was stopped in 1960 to protect the species. "In recent years the iwi have been able to return to the island to allow kaumātua to teach others about the harvest," he says.

The books provide a bridge between the past and present. "Through these stories you can jump from traditional to contemporary issues, so the reader can learn about current environmental issues as well as the traditions of the past," Mr Meihana says.



Peter Meihana

He chose the stories based on his research of true events and people of the tribal area in the Marlborough Sounds, Havelock and Canvastown. His partner used her graphic design and rhyming skills to turn them into appealing stories, with his historic notes included for older readers.

The books – written in English with some Māori words – were initially intended for Ngāti Kuia members and their families, and have been a big hit with Mr Meihana's nieces and nephews too. Since publication the pair have been contacted by public libraries, schools and distribution companies around the country who want copies.

Mr Meihana, who is nearing the end of his doctoral thesis on the notion of Māori privilege, says it has been rewarding to translate his scholarly research on local iwi history into a format that can be read and enjoyed by a wide range of readers, from toddlers to the elderly.

The project came about with the iwi's Treaty settlement earlier this year, and its post-settlement plans included investing in developing educational resources to promote knowledge of tribal history.

Mr Meihana and Ms Pinker are considering more children's books on iwi history, with the next one to focus on the traditions of Kaikaiawaro, known to most people as Pelorus Jack, the white Risso's dolphin that famously met and escorted ships through a stretch of water in the Cook Strait between 1888 and 1912. Mr Meihana says there are a number of tribal stories that relate to Kaikaiawaro, who appeared in times of difficulty or distress.

Mr Meihana has also been asked to write a tribal history for Ngāti Kuia, the oldest of the tribes at the top of the South Island.

He completed his master's degree at Massey about the involvement of Ngāti Kuia in the seabed and foreshore issue. Since 2008 he has taught the undergraduate papers New Zealand Land Wars and Māori Responses to Colonisation.

Date: 24/07/2014

Type: University News

Categories: Book; College of Humanities & Social Sciences; Creative Arts; Maori; Palmerston North; School of Humanities

# Massey to host election debate on the arts

The College of Creative Arts is inviting the public to hear what politicians will do for the arts, culture and heritage, in a debate on the Wellington campus.

Minister for Arts, Culture and Heritage Hon Christopher Finlayson, will be joined by Grant Robertson (Labour), Holly Walker (Green), Marama Fox (Maori Party) and Chris Yong (Internet Mana) for the event at 6pm on Thursday August 7 titled "What will you do for the arts?" Broadcaster Wallace Chapman will chair the debate.

Associate Professor Heather Galbraith, head of Whiti o Rehua – the School of Art, says the debate is "a chance for current and future policy makers to share their ideas and vision for an arts, culture and heritage -rich future, and for voters to ask searching, timely and provocative questions of our participating speakers."

This is a free event but register early to secure your seat.

Questions will be invited from the floor, or email them in advance to: artsdebate@massey.ac.nz. Live tweeting will use #nzvotes.

Event details:

Thursday, August 7, 2014

6pm-7.30pm

Theatrette 10A02, Museum Building

Entrance D off Buckle St, Massey University Wellington

To register: what-will-you-do-for-the-arts.lilregie.com

Date: 24/07/2014

Type: University News

Categories: Election/Politics; Wellington



### Linguist's concern at heritage language report

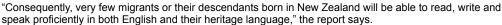
New migrants should be supported to speak their own language to ensure their children develop a strong cultural identity, says a Massey University linguist critical of a government report on the subject.

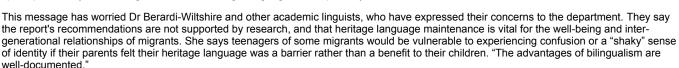
Dr Arianna Berardi-Wiltshire says a recent Department of Internal Affairs report, *Language and Integration in New Zealand*, gives the wrong message by emphasising a negative correlation between maintaining a heritage language [mother tongue] and gaining proficiency in English.

The report's focus on the importance of English language skills for employment is valid, but it overlooks the intrinsic value of heritage language for family relationships, Dr Berardi-Wiltshire says. "We have over 160 languages spoken in New Zealand. It's time we had a national languages policy — a key document that formally recognises the linguistic diversity of our population, and provides orientation and clear guidelines on their place and value in our society.

"It's crucial for [non-English speaking] parents to feel vindicated in speaking their own language with their children. We're talking about the transfer of cultural knowledge, which can be crucial to the healthy development of children of immigrant background. Language carries deep cultural roots and the foundations of identity."

The 26-page report acknowledges that "proficiency in English and heritage language maintenance is important" for positive integration. It also refers to "a negative correlation between conditions that are favourable to English language acquisition and those that promote heritage language maintenance.





She says the report's apparent lack of understanding about the value of heritage languages in an era of high immmigration and increasing cultural diversity showed New Zealand is out of step with similarly diverse nations such as Canada and Australia, both of which have had national languages policies in place for decades.

She is researching the language dynamics of migrant families in New Zealand whose children were born here, and aims to produce guidelines offering advice on how to navigate the pressure to adapt alongside the desire to maintain heritage languages and cultures.

College of Humanities and Social Sciences Pro Vice-Chancellor Distinguished Professor Paul Spoonley, a researcher and commentor on migration and cultural diversity, welcomes the report on language and integration as a starting point for a conversation that is overdue in New Zealand. "Heritage language maintenance is important as part of a much more diverse language landscape we are seeing in New Zealand," Professor Spoonley says.

"Ultimately, it's about respecting these diverse language communities, and recognising the importance of language to both individual and collective identities through maintaining language use over time and generations," he says. "It would be great to have a much more robust and supportive language policy".

Date: 24/07/2014

Type: University News

Categories: Home Page article; Auckland; College of Humanities & Social Sciences; Palmerston North; School of Humanities



Dr Arianna Berardi-Wiltshire



Author and Massey PhD graduate Dr Tom Johnson (Photo: Dominion Post)

### New book reveals why the All Blacks win

Massey University researchers have combined to produce a new book revealing the secrets of the All Blacks' remarkable success – *Legends in Black.* 

Massey PhD graduate Dr Tom Johnson, 75, is the lead author for the book based on in-depth interviews with some of New Zealand rugby's biggest names including Sir Colin Meads, Sir Brian Lochore, Sir John Graham, Ian Kirkpatrick, Andy Haden, Andy Dalton, Wayne Shelford, John Hart, Laurie Mains, Wayne Smith and Sir Graham Henry.

Dr Johnson, a former All Black trialist and New Zealand Rugby Union administrator, has drawn from his recently completed doctoral thesis examining the All Blacks' winning culture over the past 60 years. Dr Johnson famously wrote the original position paper on the need for a Rugby World Cup that was initially outvoted 17-1.

The book is co-authored by Associate Professor Andy Martin from Massey's School of Sport and Exercise, and senior lecturer in history Dr Geoff Watson, and features contributions from former Black Ferns captain and senior lecturer in sport management Dr Farah Palmer and recently-retired Professor of Sport Statistics Hugh Morton.

Dr Martin says some common trends from the interviews include the collective leadership approach, the learning culture, and pride in the All Black's jersey and legacy. "The leadership group has superseded the informal 'back of the bus' group of senior players who previously set the standards for the team."

In his chapter entitled "Winning Ways" Dr Johnson says the history of the team has had a profound influence on the culture of the All Blacks.

"It imbues in players a sense of responsibility that they are part of something much bigger than themselves," he says in the chapter. "It is all the more effective because it is not something that is imposed on players from the top down. Rather, the responsibilities of being an All Black are instilled in players by their peers."

Legends in Black - New Zealand Rugby Greats on Why We Win was released by Penguin Books today.

#### Extracts from the book:

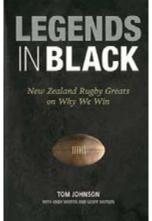
"The winning ethos was so fundamental to the culture and had been ingrained for years, and it just keeps going. The wonderful thing about the All Blacks is the tradition of their history, the belief by players in what happened before. Winning was something that was an absolute focus." – former All Blacks coach John Hart.

"Leadership is within the team. I had a role as a fixer, if there was trouble going on – not a dirty role, but as the one able to talk to the opposition and tell them, 'I wouldn't do that again, if I were you." – Sir Colin Meads.

Date: 25/07/2014

Type: University News

Categories: Home Page article; School of Sport, Exercise and Nutrition





From left to right: Sarah Marsden, Jonathan Scogings and Hayden Purdy with their cups

### Maths, computer science and statistics cups awarded

The three top students in mathematics, statistics and computer science at Albany were presented with trophies to celebrate their achievement recently.

Acting head of the Institute for Natural and Mathematical Sciences (INMS) Professor Marti Anderson says the presentation ceremony is a special event.

"What it aims to do is highlight excellence, and we have in our midst today some excellent and wonderful students. You're the treasure of our today and tomorrow."

The three cups, for mathematics, statistics and computer science, are presented each year for the best student achievement in the previous year.

#### Statistics a passion

Top statistics student Sarah Marsden was presented with the Jeffrey J Hunter Cup by Professor Hunter, who was the founding head of the Institute. The cup was first presented in 2008, after Professor Hunter retired. Pakuranga-based Ms Marsden is studying a Bachelor of Science with a double major in statistics and computer science by distance learning.

Now a third-year student, before returning to study Ms Marsden had a successful career as a personal assistant. But after a chance aptitude test uncovered outstanding analytical skills, she decided to pursue further studies.

"I do all my study from my dining room table, but I love it," she says.

#### Mathematics one option

Orewa's Hayden Purdy, who attended Wentworth College, was presented with the Albany Mathematics Cup, awarded to the top undergraduate student.

A third-year student, Mr Purdy is currently completing a Bachelor of Science with a double major in mathematics and computer science, and is considering his options on which career pathway to pursue, including taking an honours degree in computer science.

Professor Mick Roberts, who presented Mr Purdy with his cup says previous winners have gone on to work in prestigious positions both in academia and industry in New Zealand and overseas.

#### Carrying on a family tradition

The NZ Computer Society Cup for the top undergraduate student in computer science was awarded to Jonathan Scogings, a fourth-year student currently completing Honours in Computer Science.



Sarah Marsden receives her statistics cup from Professor Jeffrey Hunter



Professor Mick Roberts presents Hayden Purdy with his mathematics cup



From left to right: Associate Professor Chris Scogings, Mrs Ursula Scogings and Jonathan and Grant Scogings with the computer science cup

Mr Scogings, from Browns Bay, was a student at Rangitoto College, and is carrying on a family tradition. His father, Associate Professor Chris Scogings is programme director for information sciences, and his mother, Mrs Ursula Scogings, is a senior tutor in computer science. His brother Grant was also there to see him receive his award.

Dr Scogings says that all three students have worked hard to achieve such top results.

"We're delighted to present these cups to these outstanding students, who have all worked so hard to achieve such success. It's also a testament to the dedication of our staff, who are able to give more individual attention to our students, which is a benefit of having smaller classes. We now regularly have large companies coming on to campus to actively recruit students, and I think all three winners today have excellent prospects for their future."

Date: 28/07/2014

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; College of Sciences; Extramural; Uni News

# Funding puts asthma anomaly under scrutiny

Health researchers at Massey University have been awarded nearly \$1.2 million to identify an anomaly in one particular underlying cause of asthma in New Zealand.

The Health Research Council funding of \$1,191,469 is for a three-year study into why some children with no signs of airway inflammation still suffer from asthma - a disease that affects an estimated one in four children and one in five adults in New Zealand.

It is commonly thought that inflammation of the airway causes asthma symptoms such as wheezing, breathlessness and chest tightness. The study led by Professor Jeroen Douwes from the Centre for Public Health Research at the College of Health aims to solve the mystery of why that isn't the reason for all asthma cases.

Fellow researcher Dr Collin Brooks says a network of nerves regulates the airways and these may be impaired in asthma, resulting in sensory and structural pathways in the airway not functioning properly without causing inflammation.

"This may lead to the airways being too constricted in general, more likely to constrict due to psychological influences, such as stress or being overly responsive to stimulation by normally innocuous things like cold air."

The funding will test the hypothesis that neurogenic dysfunction is a key mechanism underlying childhood asthma, particularly in those who have no airway inflammation and for the 30 to 50 per cent for whom current asthma treatment is not effective.

Samples from the airways will be collected from 120 asthmatic as well as 60 non-asthmatic children and analysed for immune and neurogenic indicators.

Dr Brooks says if the Massey study shows neurogenic dysfunction is the key mechanism underlying asthma "it would get us away from the dogma that asthma is always an inflammatory disease and, therefore, should always be treated as an inflammatory disease.

"It would open up new options for improved asthma treatment particularly for patients who don't seem to have airway inflammation and are less likely to respond to treatment targeting inflammation, such as inhaled corticosteroids."

The study's findings could lead to a radical shift in understanding the causes of asthma and identify innovative pathways for effective interventions for all asthmatics.

Professor Douwes described asthma as a major public health issue in New Zealand, which has one of the highest rates of the illness in the world.

'It is the most common cause of childhood hospital admissions, causes considerable school and work absenteeism, reduces quality of life and increases stress. It is conservatively estimated to cost the economy \$825 million a year."

Date: 29/07/2014

Type: University News

Categories: College of Health; Funding; FutureNZ - Health; Research - Health and Wellbeing; Wellington



Caption: Professor Jeroen Douwes



### Prince Harry photobombs New Zealand trio

Prince Harry popped up unexpectedly in an informal New Zealand Commonwealth Games team photo this morning.

Massey University Professor Emeritus Gary Hermansson, New Zealand rugby sevens coach Sir Gordon Tietjens and deputy chef de mission Trevor Shailer were watching Lauren Boyle win silver in the 800m freestyle when this photo was taken.

Professor Hermansson (right), the team sport psychologist, says they were pleased with Boyle's result. But clearly not nearly as excited as one member of the royal family sitting a few rows behind them.

Photobombing is becoming a Windsor family habit at these games. Harry's grandmother, Queen Elizabeth, appeared in a "selfie" taken by two Australian hockey players last week.

Prince Harry is not the first big name to want to associate with Professor Hermansson. At the 2012 London Olympics it was NBA basketball superstar Kobe Bryant.

Date: 29/07/2014

Type: University News

Categories: Home Page article

### New international arts residency has contemporary focus

South Australian artist Christian Thompson is the first recipient of one of the most ambitious international artistin-residence programmes to be staged in New Zealand.

From October, in a partnership between Whiti o Rehua – The School of Art at Massey University and Wellington City Council, contemporary international artists will live and work on the Wellington waterfront. Starting with Mr Thompson, a photographic, conceptual and performance artist of Aboriginal descent, resident artists will carry out their art in an impressive new studio at the prow end of Clyde Quay Wharf (the old Overseas Passenger Terminal).

Head of the School of Art, Associate Professor Heather Galbraith, says the invitation-only residence, called Te Whare Hēra (the house of the sails) reflects the location's history of maritime arrivals and departures, and the 'journey' inherent in creating new art works. The residency programme is unique in New Zealand for its emphasis on public engagement and is in a highly visible location. Resident artists will lead communityfacing events about once every six weeks, enabling Wellingtonians to interact with the artist on a regular basis.

Resident artists will give public talks about their work, interact with tertiary students and be introduced to New Zealand artists, writers, students and curators. Residency coordinator, Associate Professor Ann Shelton, says these aspects of the residency "will help to foster a vibrant exchange of ideas and result in productive conversations between artists and communities of interest, calibrated by the concerns of each artist's project."

Ms Galbraith says when Wellington Waterfront Ltd (a council holding company) approached the art school; the staff were delighted and worked alongside the company to develop the idea further. "The partnership with Wellington Waterfront Ltd and the Wellington City Council is incredibly exciting. We all share the desire to bring really relevant, contemporary international art to Wellington."

Mr Thompson's body of work fits the residency brief that the artist be contemporary, innovative and engaged. The 36 year-old from Gawler in South Australia, who will be



An example of Christian Thompson's innovative artwork courtesy of the artist and Gallery Gabrielle Pizzi, Melbourne and Michael Reid Gallery, Sydney and Berlin.



An artist's impression of the north end of Clyde Quay Wharf showing the prime, ground floor site of the art studio and apartment (image courtesy Willis Bond)

resident in Wellington for two months, is currently completing his doctorate through the Ruskin School of Drawing and Fine Art, Oxford.

He came to prominence in Australia in the late 1990s and his work is primarily focused on the exploration of identity, and in his performances and photographic works he inhabits a range a personas achieved through hand-crafted costumes and carefully orchestrated poses and backdrops. He has presented his photographs, videos and performance works in numerous solo and group exhibitions nationally and internationally. His group exhibitions have included *Andy* and *OZ*: *Parallel Visions*, Andy Warhol Museum USA. *Workin Down Under*, Wood Street Galleries, USA. *Brilliance*, Aboriginal Art Museum, Utrecht, The Netherlands.

Massey University through a grant from its Strategic Innovation Fund, and Whiti o Rehua resourcing, with Wellington City Council and Wellington Waterfront Ltd, will fund the Wellington residency project in its first year.

Wellington Waterfront Ltd chief executive Ian Pike says such a "high calibre" international residency will reinforce the capital's position as a visual arts leader, fostering greater public recognition and debate of contemporary art.

Ms Shelton says that by running the residency, Massey "can make a visible difference to the city's cultural life and enrich the opportunities for our students."

The residency covers artists' travel and accommodation, an honorarium and a materials stipend. Artists will receive technical and logistical support, and access to facilities from Whiti o Rehua, along with facilitation of public events and exhibition of their work.

Date: 29/07/2014

Type: University News

Categories: College of Creative Arts; Creative Arts; Wellington

# Commemoration to mark 99 years since Chunuk Bair

Gallipoli frequently gets all the attention, but a commemoration to mark the 99th anniversary of another key battle involving the 1<sup>st</sup> New Zealand Expeditionary Force will be held at Massey University's Wellington campus on August 8.

In early August 1915 members of the New Zealand Infantry Brigade briefly held Chunuk Bair, a strategically important summit on the Gallipoli Peninsula. They were relieved by two British battalions, which then succumbed to massive counterattack by the Turkish forces.

The battle's significance to the history of New Zealand's war remembrance will be outlined by speakers at the commemoration, including Massey University's Professor of War Studies Glyn Harper and Associate Professor in History Dr James Watson, as well as Associate Professor Kingsley Baird from the School of Art, who has designed some of the most striking memorials honouring New Zealand's war dead.

Mr Baird will also speak about the War Heritage Art and Memory (WHAM) research network, which promotes the making, writing, display and performance of art works related to commemorating World War I.

Professor Harper, who is Massey's project manager of the Centenary History of New Zealand and the First World War, a multi-volume, thematic and defining study of New Zealand's role in the war, will also speak about an upcoming conference commemorating the centenary of the war's outbreak.

The conference, The Experience of a Lifetime, People, Personalities and Leaders in the First World War, is being held at the Wellington campus from August 22-24.

Its subject matter, covering many aspects of the New Zealand's role throughout the war, will also address the Gallipoli campaign, which reached its end point at the battle for Chunuk Bair.

Event organiser, military historian and former Deputy Secretary of Defence Zane Kidd, says the commemoration acknowledges a turning point in New Zealand's history.

"It's a time to reflect about the importance of values demonstrated at that time like bravery, commitment, judgement and sacrifice that contributed to the forging of an indomitable spirit of nationhood."

Chunuk Bair: Gallipoli Commemoration, 5.15pm-8pm, Friday August 8, Level C, Te Ara Hihiko, College of creative Arts building, Massey University, Tasman St entrance, Wellington

Date: 30/07/2014

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Defence and Security; Research - 21st century; Wellington





Management lecturer Dr Margot Edwards workshops her play with theatre studies lecturer Dr Rand Hazou and students Amanda Bennett, Sarah Hamilton-Hibbard and Jessie Henderson.

### Theatre to help firms deal with workplace bullying

Feelings and emotions are often marginalised in the rational world of business, but Massey University's expressive arts and business programmes hope to change all that with the development of a play about workplace bullying.

Dr Margot Edwards, a senior lecturer with the School of Management, wanted to create an effective intervention for dealing with bullying at work. Instead of producing the usual seminar, she decided to write a play.

"I wanted to actually create something interactive to get people thinking in a different way about how bullying makes people feel and what the reasons behind it might be," Dr Edwards says.

"A play allows people to have a discussion about the characters and their behaviour, without accusing a colleague. It also allows you to reflect on your own experiences and how they made you feel. We all remember those scenes in our head when the boss came in and shouted at us, for example, and we think 'I wished I'd said this' – you can use those experiences to effect change."

Now Dr Edwards has teamed up with the university's theatre studies programme to get her play, titled 'In the Red Corner', ready for performance. Students from the Massey University Theatre Society workshoped it through an open reading in the Albany campus' state-of-the-art Theatre Lab today.

School of English and Media Studies lecturer Dr Rand Hazou says the project has been a great opportunity for the business and expressive arts programmes to collaborate.

"The reading was great for the students' creative development and we've hopefully brought some clarity to Margot's ideas and what she's trying to achieve," he says. "Plays always sound different when they are read out loud so we have helped Margot to see and hear how her words come alive and given insights into how it can be redrafted and improved."

Dr Hazou says the play fits well within the tradition of applied theatre, which he has a particular interest in.

"We introduced a new Applied Theatre paper here at Massey last semester – it looks at theatre applied outside conventional performance spaces as a way of bringing about social change.

"When Margot told me she had written a play about bullying and she wanted to develop it so it could be presented in workplaces to spark discussion, I thought, 'Great, this is exactly what I'm interested in – theatre with a real-life application that tries to bring about change in the way we see things."

'In the Red Corner' is set in the fictional Blackrock General Hospital and shows the interaction between a bullying director of nursing and a nurse union representative. The content is inspired by the research findings of one of Dr Edwards' PhD students whose thesis looks at workplace bullying in nursing.

"The researcher, Kate Blackwood, interviewed both nurses and management in hospitals and they are all really desperate for research that can lead to effective interventions," Dr Edwards says. "Hospitals are high pressure workplaces so the impact of bullying on a person's mental state in that environment can lead to serious mistakes."

Dr Edwards says she first began to think about writing plays after using role play when teaching leadership skills.

"Role-playing can bring an idea alive – it might put students on the spot and make them feel awkward, but that's what life is like. We're always looking for ways to flip the classroom – I mean, who wants their lecturer to put up a slide that says here's five things you should know about leadership?"

Dr Hazou agrees: "The expressive arts afford different ways of knowing. If you stage something like a play, it opens up different types of spaces in which people can engage and discuss, which is what you need if you want to bring about cultural change."

There are already plans to perform 'In the Red Corner' at a harassment workshop later in the year and Dr Edwards hopes customised versions of the play will be taken into workplaces where bullying is known to occur. She says her hope is that workers "walk out of the room as different people to when they walked in."

Down the track, both Dr Edwards and Dr Hazou would like to see Massey offer the services of an acting troupe to businesses, with theatre students being paid to perform thought-provoking plays in workplaces around the country.

"If there's a gap there and Massey can play a role in filling it, fantastic," Dr Hazou says.

Date: 30/07/2014

Type: University News

Categories: Home Page article; College of Business; College of Humanities & Social Sciences



Associate Professors Mary Morgan-Richards and Steve Trewick with a stick insect (Acanthoxyla) and green gecko (Naultinus elegans) and their new book.

### Secret lives of New Zealand species in new book

Massey University evolutionary biologists have uncovered the unique life and history of New Zealand wildlife in a new bestselling book.

NZ Wild Life draws on the latest research from Associate Professors Mary Morgan-Richards and Steve Trewick from Massey's Institute of Agriculture and Environment, and is written for a general audience.

"We have tried to capture the secret life of ordinary species that New Zealanders will be very familiar with but won't know the details of their natural history and the evolutionary context," Dr Morgan-Richards says.

"For example, harakeke (flax) is endemic to New Zealand and its presence on Norfolk Island is proof that Māori didn't stop travelling after reaching New Zealand, but took harakeke roots with them to Norfolk Island and the Chatham Islands."

"Another example is that pukeko often have helpers at the nest, so as well as mum and dad, there can be an auntie and cousins helping feed and defend the chicks," Dr Morgan-Richard says.

The book highlights a variety of New Zealand plant and animal species including takahē, weka, parrots, bats, glow worms, weta, ngārara, freshwater crayfish, stick insects, ferns, fungi, pohutukawa, rimu, and many more.

Associate Professor Trewick says the book shows how New Zealand's biological diversity has developed in an ever-changing natural landscape. "The evolution of New Zealand's wildlife is a dynamic interplay between isolation and colonisation, and between species formation and extinction."

NZ Wild Life made the top-ten on Nielsen's New Zealand Bestseller Chart for adult non-fiction this month.

Date: 31/07/2014

Type: University News

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture

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You can view a three-dimensional animation of how it will look.

# Albany student village in 3D

Student accommodation will available on the Albany campus for the first time next year. Current accommodation is located off the campus and is privately owned.

The new accommodation consists of 292 beds - 210 in three halls of residence buildings, 14 in five-bedroom apartments and 12 studio apartments. It will be available in semester one.

Date: 31/07/2014

Type: Internal Communication

Categories: Any

# **Open Staff Forums with Professor David Vincent**

Professor David Vincent's visit with the University is progressing well, and he is meeting with a wide range of University functions, across colleges, services and campuses. For a reminder about his visit see the earlier article in Staff Room.

Augmenting his pre-scheduled meetings with specific areas of the University, an invitation is extended to any staff who would like the opportunity to share their ideas about how the University might be reformed to better support our achievement of the Road to 2025.

Open staff forums will be held as follows:

#### Albany

Monday 4 August 12.00 – 12.45 Study Centre Staff Lounge

#### Wellington

Thursday 7 August 12.00 – 12.45 Room 06, Level B, Block 4

#### Manawatu

Monday 11 August 12.00 – 1.00 Japanese Lecture Theatre, University House

Date: 01/08/2014

Type: Internal Communication

Categories: Any

# International Centre of Excellence in Community Resilience

#### August 2014 Update

Since the last quarterly email, ICoE, sponsored by the Integrated Research on Disaster Risk and based in Wellington, has been involved in several activities, including conference presentations and workshops which are outlined below.

#### **Upcoming iCoE Events**

#### Community Resilience: Knowledge Sharing Workshop, September 26

This workshop runs from 9am to noon on September 26 at the Wellington Region Emergency Management Office in 2 Turnbull Street. A light breakfast will be served from 8am.

The ICoE workshop, held in conjunction with the seventh Australasian Natural Hazards Management Conference, is about identifying, advancing and promoting methods, tools, and solutions for practitioners and researchers to enhance their future preparedness and action.

More details can be found in the attached flyer. Please forward this to your networks and help to make this workshop a great success.

#### A date for your calendar – March 2-6, 2015

The next Emergency Management Summer Institute will be held at the Massey University's Wellington campus from March 2-6 in 2015. More details to come.

#### ICoE Attendance at Conferences - June and July 2014

#### IRDR Conference on "Integrated Disaster Risk Science: A Tool for Sustainability".

At this June conference, held in Beijing, the upcoming Hyogo Framework for Action Review in 2015 was discussed and how this should be informed by best practice and research. This generated considerable lively and informative discussion. More details are on the conference website: www.irdrinternational.org/conference-2014/.

#### ICoE Presentation to IRDR Program Office and Science Committee

After the IRDR Conference, representatives from the ICoE Wellington presented an update of our formation and activities to the IRDR Program Office and Science Committee (who are responsible for our establishment). Representatives from other ICoEs also gave updates about their activities, including from the Academy of Sciences in Taipei, China, University of South Carolina, and the National University of Colombia. This international network is growing with more centres planned.

More details are on their website: www.irdrinternational.org/about/structure/icoes/

#### Post Earthquake Data Workshop

In July, ICoE representatives attended the international workshop on "Post Earthquake Data" as part of the tenth U.S. National Conference on Earthquake Engineering, held in Anchorage Alaska. The workshop included participants from New Zealand, USA, Chile, Japan and Italy. Read more about the speakers on the conference website: <u>http://10ncee.org/</u>

#### Visiting PHD Student

ICoE Wellington is currently hosting a PhD Student Fatima Razeghi from the School of Architecture & Urban Planning, Shahid Beheshti University of Iran, for three months. Fatima is looking at "The Relationship between Sustainability, Resilience, Sense of Community and Residential Urban Areas Design.

#### **ICoE Membership**

Thank you for joining the ICoE: Community Resilience Wellington. We believe this is a very exciting opportunity to build a more resilient region by harnessing the synergies to be achieved by researchers and practitioners working in partnership. By being an active member of the ICoE, you gain the opportunity for your research or practice experience to directly inform and shape the Wellington Region Community Resilience Strategy, as well as helping to build and integrate capacity locally and nationally across NZ.

#### Contact Us

If you have any suggestions for community resilience activities that you would like to incorporate under the ICoE, please let us know:

David Johnston and Bruce Pepperell

IRDR ICoE Community Resilience

Joint Centre for Disaster Research

Wellington Campus, Massey University

P.O. Box 756, Wellington NZ

Email: jcdr.enquiry@massey.ac.nz

Web 1: http://www.getprepared.org.nz/excellence

Web 2: <u>https://www.massey.ac.nz/massey/learning/departments/school-of-psychology/research/disaster-research/research-projects/icoc/icoc\_home.cfm</u>

Date: 01/08/2014

Type: Internal Communication

Categories: Any

### Massey researcher cultivates plans for Māori gardens

Cultivating indigenous knowledge along with good health by reviving traditional Māori communal māra kai (food gardens) is the longterm vision of a Massey University planning researcher.

Hayley Millar (Ngāti Awa, Ngāi Te Rangi, Ngāti Tāne) is examining how planners can support Māori in re-establishing and sustaining Māori māra kai as part of New Zealand's cultural heritage. Developing indigenous gardens as a community resource will enable Māori to continue spiritual and cultural practices through growing traditional crops, she says.

Ms Millar, a Master of Resource and Environmental Planning student, has just been awarded a \$10,000 Whānui Agricultural Scholarship by the Te Pūtea Whakatupu Trust and the Federation of Māori Authorities for her project.

She will be interviewing planners in areas with high Māori populations in the North Island, such as the Bay of Plenty. She will also talk to caretakers of indigenous gardens – such as Te Para Para in Hamilton – to find out what support and planning regulation changes are needed for developing Māori historic food gardens elsewhere.



A keen gardener herself, Ms Millar has set up successful community gardens at *Hayley Millar* marae in the Rangitikei area, with māra kai, fruit trees and herb gardens.

"There are multiple benefits – cultural, social, health, environmental and economic – in re-establishing māra kai based on traditional knowledge and practices, and located on Māori historic sites," she says. "The gardens create a space where kaumātua can pass on their knowledge of te reo Māori and tikanga Māori (customs) to the younger generations.

"Māori gardening is significant to Māori development and is viewed as a pathway for Māori to reconnect with their customary traditions and contribute to cultural advancement," she says. "It's imbued with Māori cultural, spiritual and environmental values and customary practices."

Māori traditionally grew and harvested crops such as kūmara, and hue (gourd) brought from East Polynesia when they first migrated around 1200 AD. Customs relating to cultivation of crops included the use of karakia during planting and harvesting. Some iwi required a kuia (female elder) to be in attendance when a kūmara crop was harvested.

In a paper she wrote with supervisor Associate Professor Caroline Miller, titled *Māori Food Gardens: Revived Heritage and Community Resource,* presented at the recent *Making Cities Liveable* conference, Ms Millar looked at the role of marae and barriers to setting up gardens, and identified several planning issues.

While indigenous food gardens could be considered as heritage sites and symbols, she says there are also complexities in awarding them protective status. There is a risk such gardens could be disregarded because less tangible elements associated with them – such as manākitanga (hosting customs and protocol) – are not easily recognised under criteria for heritage status, she says.

Ms Millar, who has a Bachelor of Resource and Environmental Planning (Hons) from the School of People, Environment and Planning, is also researching and producing a documentary for the School of Communication, Journalism and Marketing looking at how current māra (garden) projects can promote community cohesion, connection to place, and the retention and development of cultural traditions.

She hopes her research will help to identify and resolve existing planning barriers to setting up food gardens, and that councils and communities will embrace the concept because of the many benefits for Māori communities.

Date: 02/08/2014

Type: University News

Categories: College of Humanities & Social Sciences; Enviromental issues; Explore - HEALTH; Explore - Planning; Horticulture; Maori; Palmerston North; Research - Future Food Systems; Research - Health and Wellbeing; Research - Resource dev and man



### Website puts your questions to political parties

It's called *Ask Away*, and that's exactly what the designer of an election question and answer web platform wants prospective voters to do. On the site the public can put questions to party representatives and vote for the queries they want answered the most.

The website, designed by Massey University Master of Design student Meg Howie, then lets representatives from each party log in each day to respond to the most popular questions.

Spokespeople from the parties will be answering questions on the site up till polling day, September 20, giving people an easy way to get informed and involved this election.

"It's about making it as easy as possible for the parties to respond to the issues the public care most about," Ms Howie says.

"It's also about including the people who are less informed, and who don't know how policies affect them and don't have in-depth knowledge about politics. If you don't have a question to ask, you can vote for questions that are important to you. By voting up a question to increase its likelihood of getting answered, you're helping to shape the discussion for this election."

The platform is targeting youth, as this is one of the groups that have historically been significantly under-represented in voter turnout. "Voter participation levels in New Zealand are rapidly declining and we need to do something about it," Ms Howie says.

"I hope that by providing a platform for youth perspectives this election, *Ask Away* will help break down the perception that politics aren't relevant to young people, and that it will also help the candidates become more aware of the issues that are affecting youth."



Meg Howie wants to get young people talking about the things that matter to them.

The Ask Away website is part of Massey's Design & Democracy Project, which explores design research solutions for encouraging civic engagement, with a focus this year on building youth electoral participation.

Content from the website will also feature as part of the online election coverage of Radio New Zealand, and also its youth platform The Wireless.

Digital editor Alex van Wel of Radionz.co.nz described *Ask Away* as a new and innovative way to empower voters in a general election, giving them a chance to define the issues during the campaign by drawing attention to the questions directly relevant to them and prompting discussions separate to those triggered by the political parties.

Many web developers, including several from Code for New Zealand and the Enspiral Foundation, are donating time to build the platform. As it is under an Open Source License anyone will be able to use the code and Ms Howie hopes that it will be used for similar purposes internationally.

The site will be live from August 8

Date: 04/08/2014

Type: University News

Categories: Home Page article; College of Creative Arts; Election News; Election/Politics



Year 12 pupils Amanda Tan and Hannah Cassone with their Engineers Without Borders project

### Engineering a new career

Taking on a global challenge to help villagers in Nepal has inspired two Year 12 Albany Senior High School pupils to consider studying engineering when they finish high school.

Hannah Cassone and Amanda Tan used the time allowed for their weekly Impact Project to take part in a first-year paper at the School of Engineering and Advanced Technology (SEAT) at Massey's Albany campus. The paper covered the Engineers Without Border (EWB) challenge that all first-year engineering students take on.

Senior lecturer in Product Development Dr Aruna Shekar says it was a great opportunity for Miss Cassone and Miss Tan to work through the project challenge and create a sustainable solution that can be put to use.



"The EWB Challenge is an annual trans-Tasman design competition where teams work togther to create a tangible solution. This year, the teams focused on the village of Sandikhola, in the Gorkha District of Nepal. Hannah and Amanda created a ventillation system to help dissipate unhealthy cooking smoke in homes. They did a great job of working through the problem, documenting their process and coming up with a novel solution," Dr Shekar says.

The Venturi 3000X system designed for the EWB Challenge

"As course co-ordinator, I am proud of Hannah's and Amanda's achievements and how well they took on board the challenge. Their efforts earned a special mention from the judges."

Miss Cassone and Miss Tan created the Venturi 3000X system, using PVC pipe and water bottles which would fit across the ceiling of a village hut over the cooking space. An in-built regulator allows the amount of ventillation to be adjusted, and helps force the smoke outside the hut.

"There was never a dull moment with this project. We had to come up with a concept, test it and then create a prototype. We had to source all the materials, and for the pipe, we ended up going to nine different places to get the right fit," Miss Cassone says. "We had great support from Johan and all the other students here. They really made us feel welcome."

They also managed to earn gold marks back at school across all their assessments for the Impact Project.

"The Impact Project enables us to do learning outside the classroom every Wednesday on something that can affect the local community. This coincided nicely with the paper, and we're so glad we got the chance to do it," Miss Tan says. "I've been focused on studying business, and doing this paper opened my eyes to other opportunities that are out there."

Miss Cassone says she had originally planned to do architecture. "Because of this paper, and the hands-on work we were able to do, I'm now seriously thinking about doing engineering instead."

This is the first time Albany Senior High School pupils have had a chance to work on a university paper for the Impact Project. Curriculum leader in product design at Albany Senior High School Mr Tim Cook says the Impact Project day allows pupils to construct their own course within a project-based format.

"We are happy to facilitate and support new opportunities so our students have a lot of choice in what they take on. Through doing this, they typically develop a range of skills to do with organisation, leadership, presentation, teamwork and, particularly, independent learning and problem solving," he says. "I have spoken to some of our students following their transition from school to tertiary institutions and they have mentioned how quickly they settled in. The opportunity Hannah and Amanda have had is very much in line with our hopes for our students in transitioning into the next stage of their education, and there have been many benefits for them."

This collaboration came about from a chance conversation between Miss Cassone's mother, a Massey staff member, and Associate Professor Johan Potgieter from SEAT. Mrs Trish Cassone outlined the aims of the Impact Project, and Dr Potgieter and the entire SEAT team got right behind the high school pupils, adjusting their project brief to take account of their one-day-a-week attendance and introducing them to other aspects of engineering, including bridge building and 3D printing.

"Hannah and Amanda have gained so much from this experience, and I'm really grateful to Johan, Aruna and everyone in the SEAT team for making the girls feel welcome and helping them feel comfortable," says Mrs Cassone.

Albany Senior High School English teacher Suhanna Karma says the girls also took advantage of being in a university environment to get help with other school projects, including a prototype for a graphics project, and 3D printing for a business project that was internally assessed.

"Other students have been awed and inspired by what Hannah and Amanda have achieved. It has encouraged others to look at their Impact Project more deeply, and inspire them to make full use of the time," she says.

Sharing his passion for engineering with others is something Dr Potgeiter is committed to.

"We love getting people excited about engineering – and about learning," Dr Potgeiter says. "We've got an increasing number of opportunities for high school pupils to come over and engage with us, including the VEX Robotics Challenge. The engineering camps we ran in the school holidays were completely booked out. Engineering can be great fun."

Dr Shekar agrees.

"We encourage high school pupils to visit and see for themselves the exciting engineering projects our students are involved in – including creating a futuristic vehicle, an automatic drink-pouring machine and a soccer-playing robot.".

Further discussions are currently taking place to expand this engagement to also include business management and media studies courses.

For more information on the Engineers Without Borders programme, visit the website.

Date: 05/08/2014

Type: University News

Categories: Uni News



Jess Klitscher onsite at Hawker Pacific's fixed-base operations in Perth.

### Aviation graduate's career soars in Perth

Jess Klitscher has always had a love of planes and flying. When she left high school she knew exactly which industry she wanted to end up in.

"Enrolling in Massey University's Bachelor of Aviation Management was the best decision I ever made," says the 21-year old down the phone line from Perth, where she now works for corporate and VIP aviation service provider Hawker Pacific.

As a flight centre attendant for the largest network of fixed-base operations and VIP lounges across Asia and Australia, Jess landed her ideal first job soon after graduating.

The former ACG Strathallan student says her work is exciting and varied. A typical day could mean anything from ordering fuel and catering to arranging customs and quarantine, booking airport slots, submitting flight plans and even towing jets.

She's met celebrities and business leaders and found herself at the centre of major world events. Highlights include servicing the private jets used in the search for Malaysian Airlines MH 370 and getting the New Zealand Air Force's plane to the 70<sup>th</sup> anniversary of the D-Day landings.

Her current project is organising the logistics of bringing the new Airbus A350-900 to Perth for certification and testing.

"This is by far the biggest project I have ever completed. I'm working directly with Airbus, one of the biggest names in aviation – I never thought I would be doing that for a first job," she says.

"I love my job and I've learned so much about all the work that goes on behind the scenes to ensure planes are on time and ready for passengers."

Jess says she uses something she learned at Massey every single day and the Bachelor of Aviation Management made her stand out from the rest when she was job-hunting.

"It definitely made a big difference in job interviews as not many people over here have a degree in aviation. It's given me a good grounding in business skills but also all the specific knowledge that's needed in the aviation industry."

While she wasn't 100 per cent sure what she wanted to do when she started her degree, Jess knew she wanted a job in the aviation industry and she wanted to work overseas.

With those two items already ticked off her to-do list, she says her long-term ambitions are to move into a senior management role within the aviation sector and to work in Asia. She's on track to achieve both.

But at this stage Jess is just enjoying everything Perth and the aviation industry has to offer.

"I still can't believe I get to work around planes every day," she says. "Everyone who works in the aviation industry loves planes as well, so I'm surrounded by people who are as excited and enthusiastic as I am. It's great!"

Date: 05/08/2014

Type: University News

Categories: College of Business; Explore - Aviation



Massey University Open Day

### Universe of learning at Massey's Open Days

Psychologists will help find the truth at Massey University's Open Day on the Manawatū campus this Wednesday, with a lie detector demonstration among the many interactive activities for prospective students.

Foodies can give their feedback on new products developed through Massey's food technology labs in a 'dragon's den'-style event, or take part in icccream tasting, while science and astronomy buffs can try out new solar telescopes as a taster for a new astronomy paper being introduced next year.

From futuristic 3D printing in engineering or the lastest food technology innovations to explorations in theatre, film and creative writing, what's new in health, the wonders of a physics lab, and the intrinsic and market value of a BA degree, Massey's Open Days in August offer brainfood for all tastes and interests.

Open Days kick off on August 6 at the Manawatū campus, with Albany campus on August 16 and the Wellington campus event on August 29.

Presentations, displays and hands-on workshops and demonstrations on Massey's diverse range of degrees – including sciences, health, food technology, computer science and information technology, resource and environmental planning, nursing, social work, sports and exercise science, design, expressive arts, communication, business, veterinary science, humanities and social sciences, teaching and much more – are all part of the programme.

Campus tours invite prospective students, their families and friends to view labs, libraries and lecture theatres, and to sample campus services such as cafés, recreation centres, theatre spaces and student learning support services.

Highlights for the Manawatū campus include tours of the Equestrian Centre and School of Aviation, as well as the chance to test your strength against a Manawatu Turbo rugby player on a 'grunt machine' as part of a School of Sport and Exercise demonstration.

At the Albany campus – New Zealand's newest campus – find out more about the brand new student halls of residence and apartments in the heart of the campus, due to open in February 2015.

On the Wellington campus, home of the School of Art and the School of Design as well as New Zealand's oldest and most respected journalism school, see a state-of-the-art design facility offering digital sound, animation and filming suites, as well as its own FabLab and Open Lab enterprises.

All campuses run information sessions for distance learners, international students and Māori and Pasifika support networks, as well as sessions on cultural and sporting activities, and student welfare.

Open Day dates:

- Manawatū 6 August 9am 2pm
- Albany 16 August 10am 3pm
- Wellington 29 August 8.30am 2pm

For more information, visit the website.

Date: 05/08/2014

Type: University News

Categories: Auckland; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Maori; Open day Auckland; Open day Palmerston North; Open day Wellington; Palmerston North; Pasifika; Uni News; Wellington

## Massey's 50-year story revealed in public lectures

The second of three lectures celebrating Massey's 50 years as a university, by historian Professor Michael Belgrave, is on at the Manawatū campus this Wednesday.

The theme of the lecture is Massey, a University for a Fast Changing World – 1964 to today.

The Winter Lecture Series, featuring a lecture on each campus under the title *The Massey University Story*, marks 50 years since Massey Agricultural College became a university and 21 years since its Albany campus was established. It's also 50 years since Massey offered the world's first degree in food technology, cementing a tradition of leadership in the area of food innovation.

The first lecture, at the Wellington campus, was titled *The Massey Agricultural College –1920's to 1960's*. Professor Belgrave explored the University's genesis as an academically driven agricultural college rooted in the experience of farmers and responsive to their needs. He discussed the influence of Massey's founding fathers, Sir Geoffrey Peren and Professor William Riddet and their passion for research and applied science especially in the field of genetics.



Professor Michael Belgrave

Professor Belgrave is based at the College of Humanities and Social Sciences in Albany. He has written and co-authored a number of books as well as many reports and journal articles on New Zealand history, including on Treaty of Waitangi settlements. His 2005 book, *Historical Frictions: Māori claims and reinvented histories*, delved into the history behind claims and the way the legal system deals with Māori history.

He joined Massey in 1993 and is currently writing the definitive history of the university from its beginnings as an agricultural college to today's modern, multidisciplinary institution of higher learning, operating both nationally and globally

His third lecture at the Albany campus on August 20 is titled Massey incorporates and expands to become a national institution - 1990's to today.

#### Lecture series details:

Manawatu lecture: August 13, 5-6.30pm: Japan Lecture Theatre, University House.

Albany lecture: August 20, 6.30-8pm: Sir Neil Waters Lecture Theatres Building.

Date: 05/08/2014

Type: University News

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



Gold medal winner and Massey University business student Lauren Boyle. Photo: NZ Olympic Committee/Facebook.

### NZ fifth best performer at Commonwealth Games

With a haul of 45 medals, New Zealand has outperformed the best predictions of the world's number crunchers by 440 per cent and beaten our past performance at the Commonwealth Games by 11 per cent, according to a Massey University finance lecturer.

"In the last week New Zealanders have been intensely interested in New Zealand's relative Comonwealth Games medal performance, especially how have we done comparatively to other countries," says Dr Naylor. "My calculations show that New Zealand outperformed what we could relatively expect to achieve by over 440 per cent.<sup>3</sup>

Dr Michael Naylor, from the School of Economics and Finance, has compiled a table of Commonwealth Games medal performance by combining the predictions of the four leading mathematical models used for this purpose.

Between them the models include factors like population, per capita income, and financial support for athletes. Australia, for example, has five times our population and 60 per cent higher income so they would be expected to get roughly eight times as many medals. Yet they only produced three times as many.

The outstanding performer was Samoa, with three medals, despite its miniscule population. Jamaica and Kenya also did well. New Zealand beat the performance of countries like England, Australia and South Africa.



Dr Michael Naylor.

Dr Naylor says he averaged the predictions of the most accurate models used to predict Olympic and Commonwealth Games medals to formulate his table. These were the models of Andrew Bernard from Dartmouth's Tuck School of Business and Daniel Johnson of Colorado College, along with more recently developed models by PricewaterhouseCoopers and Goldman Sachs.

The four models use a wide range of metrics including population, GDP, performance in prior Games, host country effect and country-specific factors, including impacts from neighbouring countries.

The top 18 performing countries were:

- 1. Samoa
- 2. Jamaica
- 3. Kenva
- 4. Wales
- 5. New Zealand
- 6. Cyprus
- 7. Northern Ireland
- 8. Cameroon
- 9. Uganda
- 10. Scotland
- 11. Australia 12. South Africa
- 13. Nigeria
- 14. England
- 15. Malaysia 16. Singapore
- 17. India
- 18. Canada

Type: University News Categories: Home Page article; College of Business



Professor Emeritus Sir Mason Durie

### Māori development conference to stake out next generation

The 30th anniversary of the 1984 Maori economic summit, Hui Taumata at Parliament, will be marked next month at a conference in Auckland.

Speakers at the conference include many of those who led Māori over the past three decades and others taking on the leadership roles for the coming generation.

The conference, called Te Pae Roa 2040, in recognition of the upcoming 200th anniversary of the Treaty of Waitangi, will reflect on Māori economic and social development since 1984 and consider the path forward.

It will be hosted at Massey University's Albany campus and chaired by Assistant Vice-Chancellor Maori and Pasifika Dr Selwyn Katene.

Among the speakers will be former Secretary of Māori Affairs and academic Sir Tamati Reedy, Waikato-Tainui Te Kauhanganui Incorporated chief executive Parekawhia McLean, High Court judge Joe Williams, University of Waikato Pro-Vice Chancellor Māori Professor Linda Tuhiwai Smith and Te Puni Kōkiri chief executive Michelle Hippolite.

Sir Tamati will give a 30-year retrospective on Te Hui Taumata; Ms McLean will lead discussion on an integrated development agenda for Māori; Justice Williams will speak about constitutional, leadership and organisational arrangements; Professor Smith will discuss the needs of the Māori workforce and building capability; and Ms Hippolite will start a discussion on balancing iwi aspirations and whānau hopes.

Conference committee chair, health specialist Professor Emeritus Sir Mason Durie, Massey's former Deputy Vice-Chancellor says the hui will appeal to anyone involved in the broad area of Māori development, including health, iwi development, economic development or in business. "You cannot separate economic development from social and cultural development," he says.

"How we implement the next phase of Māori development will be different from 30 years ago. We need to balance the needs of today with the needs of future generations." He says the format for the two-day event incudes sessions beginning with a keynote speaker followed by a panel discussion. "The panel will pick up on how to balance future development and take it forward."

Since the inaugural conference in 1984, two anniversary conferences have continued the discussion. The first was held in 1994 and hosted by Massey; the second in 2005, hosted by Victoria University in conjunction with Te Puni Kōkiri.

Other speakers and topics include:

- Te Tumu Paeroa chief executive Jamie Tuuta intergenerational challenge, balancing present and future needs.
- University of Hawai'i Associate Professor Keawe'aimoku Kaholokula balancing indigenous worldviews with global perspectives.
- New Zealand Treasury deputy chief executive Vicky Robertson raising living standards for tangata whenua.

Māori researcher and former Ngā Pae o te Māramatanga director Charles (Te Ahu Karamū) Royal will deliver the Te Pae Roa lecture. At the conclusion of the hui Sir Mason will provide a summary and outline implications for Māori in the future.

Watch Te Pae Roa video clips here - and find out more about Te Pae Roa 2040 here.

Date: 06/08/2014

Type: University News

Categories: Alumni; Auckland; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Conference/Seminar; Maori; National; Uni News



Sport and exercise lecturer Jeremy Hapeta

## Creating a winning culture

Transforming a losing rugby franchise into a two-time winner of the Super Rugby title took more than just tinkering around the edges. For the Chiefs rugby team embracing Māori culture and integrating it into everyday routines and rituals appears to have given them an edge.

Massey sport and exercise lecturer and former professional rugby player Jeremy Hapeta (Ngāti Raukawa ki te Tonga) was intrigued by the turnaround experienced by the Chiefs. He was already researching the components that enhance sports performance, and while not directly related to his PhD research, Mr Hapeta was curious to find out what was in the Chief's toolbox.

"I didn't have any direct access to the team, so I went online to their website, watched Chiefs TV and watched and read what was reported in media to find out what was happening there. I had asked the Chief's coach Dave Rennie for a chat, but he was understandably just too busy," he says. Fortunately, before his research was published he managed to exchange emails with assistant coach Wayne Smith to get further insights to the cultural change that had taken place.

"It wasn't all about being Māori, but being 'chiefly' – getting the team to step back as individuals and redefine what it meant to them to be a chief," he says. "It is really inclusive – if you look at their online videos it doesn't matter what their ethnic background is."

Together the coaches and players stripped everything back – including their training base, transforming a warehouse at the Ruakura Research Centre with their own hands. The players, staff and their families all had to do a lot of work to get the warehouse redesigned and up to scratch.

"Instead of rugby skills, we learned life skills... the hardship and sweat (even some blood) we put into it meant we all had more skin in the game... From adversity came this huge pride and mana that has driven us," Mr Smith says.

Mr Smith also says they turned negative situations into positive ones. When their training ground was swampy and unusable, they found a solution: "We rode bikes all around Hamilton to training which not only enhanced our fitness but gave us even greater presence in the city."

Mr Hapeta observed that incorporating aspects of *mātauranga ā-iwi* – tribal knowledge that links the tribe to its land base and is specific to an iwi and its rohe – also helped unify team culture. The Chiefs are the only Super XV team to have their own haka, which the players helped to compose, incorporating a well-known whakataukī (proverb) about the Waikato, *He piko, he taniwha*. Literally, it means that around every bend there is a taniwha, but in the Tainui rohe the term 'taniwha' refers in a complimentary way to chiefs – suggesting that, in the Tainui, along the banks of the Waikato river, there are numerous chiefs.

By interweaving the concept of *mātauranga Māori* – those principles, beliefs and core values common across all Māori and inextricably linked with whakapapa – which include manaaki i nga tangata katoa (caring for all people), whanaungatanga (relationships) and kotahitanga (unity) into their everyday lives, Mr Hapeta says the Chiefs have been a shining beacon of success from a Te Ao Māori perspective.

Mr Hapeta is grateful to his co-author, and PhD supervisor Dr Farah Palmer for giving him guidance and editing his research. "Farah was the chief editor (pun intended) for this paper and her contribution was fundamental to this research – she lectures in leadership at Massey and, since she's from Piopio, she was able to give me insights into the Waikato region."

To read the research visit the website

Jeremy Hapeta lectures in Physical Education at the School of Sport and Exercise at Massey University.

Date: 06/08/2014

Type: Research

Categories: Applied Learning; Auckland; College of Health; Maori; National; Palmerston North; Research; School of Sport, Exercise and Nutrition; Sport and recreation; Wellington



Bachelor of Business Studies distance student and cyclist Sam Webster. Photo: Facebook/NZ Olympic Team (Getty Images)

### 20 medals for Massey athletes at Commonwealth Games

Twenty Commonwealth Games medals were shared by 17 athletes who are students at Massey University or recent graduates.

Vice-Chancellor Steve Maharey praised the "superb effort" and said Massey is proud to provide flexible education for New Zealand's sports stars. "We believe Massey is the number one choice for athletes who want to succeed in their chosen sport and in tertiary education," he said. "We congratulate our athletes for making a significant contribution to New Zealand's medal tally."

Seven Massey students won bronze with the women's hockey team that features current students Katie Glynn, Gemma Flynn, Samantha Charlton, Rose Keddell, Liz Thompson and graduates Emily Naylor and Kayla Whitelock.

Our next biggest haul came from the distance students in the cycling events, led by Bachelor of Business Studies student Sam Webster who returned home with three medals. The 23-year-old was New Zealand's most successful athlete at the games, winning gold in the team sprint and individual sprint as well as silver in the keirin.

Bachelor of Communication student Ethan Mitchell was also part of the gold-winning sprint team while Bachelor of Science student Simon van Velthooven won silver in the one kilometre time trial. Master of Management student Matt Archibald picked up bronze in the same event.

Distance business student Lauren Boyle won gold in the 400m freestyle swimming and silver in the 800m freestyle. Master of Science (Microbiology) graduate Sally Johnston also won gold in the 50m prone rifle-shooting.

Bachelor of Sport and Exercise student Bryce Heem and Bachelor of Science graduate Scott Curry were part of the silver-winning rugby sevens team.

Middle distance runner and Master of Management distance student Nick Willis won bronze in the 1500m, and Bachelor of Fine Arts (with honours) graduate Mandy Boyd finished third in the women's lawn bowls fours.

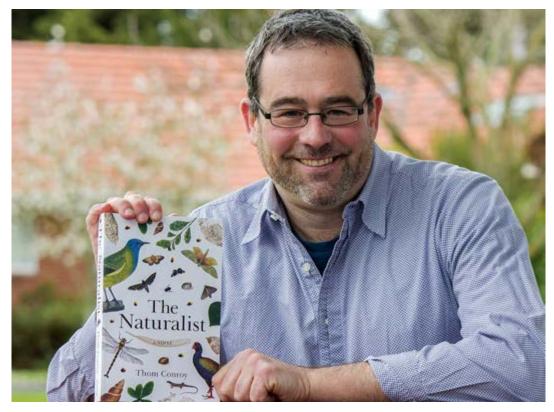
Massey University Professor Emeritus Gary Hermansson was the New Zealand team psychologist for the fifth straight Commonwealth Games. A photo of him, alongside sevens coach Gordon Tietjens and deputy chef de mission Trevor Shailer, watching swimmer Lauren Boyle win gold became a social media sensation after Prince Harry photo-bombed the candid snap.

Massey had a strong presence at the Games with 70 past and present students competing. New Zealand won 45 medals overall

Date: 07/08/2014

Type: University News

Categories: Innovation; School of Sport, Exercise and Nutrition; Sport and recreation



Dr Thom Conroy with his new novel The Naturalist

### Novel rescues charismatic German from the margins

Dr Ernst Dieffenbach – a liberal-minded, free-spirited 19<sup>th</sup> century German physican, geologist and naturalist who studied New Zealand's wildlife, plants and people, was fluent in Māori and considered all races to be equal – was a man ahead of his time.

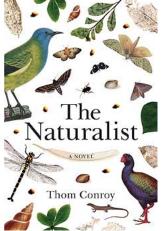
His views seem more in line with contemporary thinking on issues such as race relations and democracy, which is partly what fascinated Dr Thom Conroy. The result is his first, just-published novel *The Naturalist* (Penguin Random House Books).

Dr Conroy, a Massey University creative writing senior lecturer, says he was struck by what he read about Dieffenbach while researching natural history for another project. He felt the German deserved more attention in light of his colourful personality and experiences at the onset of New Zealand's colonisation.

Expelled from Germany for supporting a subversive pro-democracy revolutionary student movement and for duelling, Dieffenbach wound up in London and was appointed as naturalist aboard the controversial 1839 expedition of the *Tory*.

His ship mates included Colonel William and his nephew Jerningham Wakefield of the New Zealand Company, who were off to buy land from Māori for British settlers without the consent of the Crown. Charles Heaphy, artist and draughstman for the New Zealand Company, was aboard too.

Dieffenbach had strong views on colonisation, which clashed with orthodox views at the time and made for heated debate during the gruelling three-month voyage. Also on board was Nahiti, a young Māori returning home from London having left New Zealand on a whaling ship. His friendship with the German naturalist confirmed Dieffenbach's conviction that humans were equal, whatever their skin colour.



Cover of The Naturalist

While he may be known to a few historians through his two volume narrative *Travels in New Zealand*, Dr Conroy says Dieffenbach has been overlooked. "The more I read about him, the more I felt he needed to be rescued from the margins of history."

He includes a striking quote at the opening of the book from the second volume of Dieffenbach's *Travels in New Zealand*: "I am of the opinion that man, in his desires, passions, and intellectual faculties, is the same, whatever be the colour of his skin; that mankind forms a great whole, in which the different races are the radii from a common centre; and that the differences which we observe are due to particular circumstances which have developed certain qualities of body and mind."

Such views were unusually enlightened for his time, and in contrast to those of the theory of evolution founder Charles Darwin, who makes a cameo appearance in the novel. He believed Māori were of a "lower order".

The novel focuses on Dieffenbach's 18-month stay in New Zealand, weaving a compelling narrative around his discoveries, explorations – he was the first European to ascend Mt Taranaki – and encounters with land, nature and people. The story vividly evokes the extraodinary pioneering sea voyage into unknown territory, and spans the Northern and Southern hemispheres to encompass his personal life and love interests in Germany, London and New Zealand.

American-born Pennsylvanian Dr Conroy, who has lived in New Zealand for nine years, drew on extensive historical records and research for the book, inventing scenes and additional minor characters to bring the German's remarkable personality and story to life.

He hopes his fictional rendition of Dieffenbach's story will have wide appeal – especially to those intrigued by influential yet marginalised historical figures who provide fresh clues to the tangents and nuances of New Zealand's colonial history.

Balancing the tension between fact and fiction to produce a compelling and authentic story was one of the main creative challenges of the book, which he completed after more than 30 drafts, he says.

But such literary challenges have a positive spin-off. Discussing them enlivens his creative writing classes and supervision of Master of Creative Writing students. "When I'm sitting in a class or workshop discussing work with students, we're there as people, as writers. We understand what we each are going through and can learn from each other."

Dr Conroy's short fiction has appeared in various journals in the US and New Zealand, including Landfall, Sport, New England Review, Alaska Quarterly Review, and Kenyon Review. He has won the Katherine Anne Porter Prize in Fiction and his writing has been recognised by Best American Short Stories 2012 as well as the Sunday Star-Times Short Fiction Competition.

He and his School of English and Media Studies colleague Dr Tina Dahlberg, who publishes under the name of Tina Makereti and also teaches creative writing papers at Massey's Manawatū campus, are two of only only three new literary fiction writers in New Zealand to be published by Penguin Random House Books this year. Dr Dahlberg's novel *Where the Rekohu Bone Sings*, was published in March.

The Naturalist is being launched at the Palmerston North City Library on August 15 at 7pm.

Date: 07/08/2014

Type: University News

Categories: Home Page article; Book; College of Humanities & Social Sciences; Creative Arts; Palmerston North

## Climate change adaptation hot topic for book launch

Climate change and ways to prepare for the worst effects of natural hazards are hot topics in a newly-published book featuring the work of international and New Zealand researchers being launched on at Massey's Wellington campus.

Adapting to Climate Change, which is co-edited by Professor Bruce Glavovic, the EQC Chair in Natural Hazards Planning at Massey's School of People, Environment and Planning, will be launched on Thursday August 14.

The book identifies lessons already learned from past experiences of natural hazards through case studies of severe storms, sea-level related hazards, droughts, heat waves, wildfires, floods, (including the 2004 Manawatū floods) earthquakes and tsunami, in North America, Europe, Australasia, Asia, Africa and small island developing states.

Professor Glavovic says the book draws upon the work of experts from around the world, including New Zealanders, who are involved in wideranging research, teaching, professional development and community service on matters related to reducing disaster risk, building community resilience and adapting to climate change.



Caption: Professor Bruce Glavovic speaks at a conference about the climate change issue.

This work includes the University's membership of the New Zealand Climate Change Centre - an initiative with the country's Crown Research Institutes as well as the University of Canterbury and Victoria University.

The Centre's goal is to "enhance the capacity of New Zealand, both domestically and in partnership with other countries to anticipate, mitigate and adapt to climate change."

Professor Glavovic says the Centre provides a forum for Massey to participate with key players in dialogue and shape the climate change research agenda in New Zealand and help "bridge the science-policy-practice gap".

It also encourages greater engagement on climate change between research organisations and the Government and internally within Massey.

Professor Glavovic will be joined at the launch for a discussion about how communities can plan for and adapt to climate change by one of the New Zealand contributors to the book Michele Daly from GNS Science.

Adapting to Climate Change co-edited by Professor Glavovic and Gavin Smith is being launched at the Museum Building of Massey University's Wellington campus at 5.30pm on Thursday August 14.

#### Date: 07/08/2014

#### Type: University News

Categories: College of Humanities & Social Sciences; Enviromental issues; FutureNZ - 2014; Joint Centre for Disaster Research; Research - 21st century; Research - Resource dev and man; Wellington

## **Opinion: Do we need a Royal Commission on the public service?**

By Associate Professor Grant Duncan

The Labour Party has announced that it would establish a Royal Commission to inquire into the public service. This arises from concerns about threats to the political neutrality of public servants.

It would look at whether pressures from ministers have interfered with public servants' willingness to give 'free and frank advice' and whether there are growing risks of corruption.

The present Minister of State Services, Jonathan Coleman, has written this proposal off, however, claiming that it would be 'wasteful' and that it was unnecessary, as both National and Labour have recently supported amendments to the law on the state sector and public finance.

These amendments were significant, but they do not really address the concerns that Labour's spokesperson, Maryan Street, was raising. There are still genuine concerns surrounding the behaviour of ministers towards public servants and the extent to which this may compromise the political neutrality of the public service and its willingness to offer free and frank advice, as opposed to simply telling ministers what they want to hear.

There's a fine balancing act for public servants. They tend to be better informed than the average citizen about political life, and of course they have their personal political opinions. And yet they are required to act as professionals in a way that is politically neutral. This means that they should serve the government of the day loyally, regardless of their personal views.



Associate Professor Grant Duncan

At the same time, they should be able to offer advice to ministers that evaluates all options. Advice that conflicts with what the government may prefer should not be withheld out of fear of courting displeasure. Public confidence in public services and in policy development relies on our being able to trust that ministers get to hear the whole story (and not just carefully edited highlights) from their advisers. There have been some scandals recently emerging out of Wellington that raise strong suspicions that 'free and frank advice' is no longer welcome in the Beehive.

As for corruption, New Zealand is ranked by Transparency International as the least corrupt country on earth. But no-one seems to know how we got to that position, and it certainly gives us no cause for complacency. Maintaining a relatively clean record in the public services is vital, and we could do with a close examination of what works and what doesn't.

So, yes, a full commission of inquiry into these questions would be great idea.

Associate Professor Grant Duncan is a lecturer in the School of People, Environment and Planning at Massey University. He teaches public policy and political theory at the Albany campus, and has published a book on social policy in New Zealand. He has also published more widely in the field of public policy and public management.

Date: 07/08/2014

#### Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Election News; Election/Politics; Explore - Planning; Opinion Piece; Palmerston North; Uni News; Wellington

## Online voting trial 'too limited'

The Government's Online Voting Working Party recommendation to trial e-voting in the 2016 local body elections will disappoint those hoping online voting will be fully in place that year, says Massey University local government specialist Associate Professor Christine Cheyne.

Dr Cheyne welcomes the report's release this week for highlighting the importance of online voting but is disappointed and surprised it is limited to a trial only.

The working party was set up following concerns about the low turnout in last year's local body elections.

"The lack of progress following the 2010 Parliamentary select committee recommendation to consider a trial of online voting in 2013 was very disappointing and there have been mounting calls for access to e-voting," Dr Cheyne says.

"New Zealand has a high uptake of digital technologies so there is likely to be strong interest in e-voting," says Dr Cheyne, from the School of People, Environment and Planning. "Key sector organisations, such as the Society of Local Government Managers, have argued that electronic voting may be a catalyst to re-engage younger voters.

"The working party similarly recognises that easy-to-use online voting in conjunction with other initiatives could educate and engage New Zealanders, make local elections more accessible and help boost voter turnout in the medium or long-term. I agree."

She says the report released this week highlights the importance of online voting in local elections, and recognises it as "feasible and desirable."

"Unfortunately, the online voting working party's recommendation to proceed only with a trial in 2016 is very disappointing and surprising given the evidence of successful implementation elsewhere, including in Australia." She says online voting could be trialled prior to 2016 in a mock election or actual by-election.

She also questioned whether giving communities and councils flexibility to decide to have online voting would be beneficial.

"E-voting should be an option available to everyone. If some people prefer not to use that method of voting, that is fine. It is their choice. If a council or a community decide that some should not have that choice, we are likely to see further disengagement."

She wondered why New Zealand was slow to embrace online voting when it has been successfully implemented in local and parliamentary elections in many countries for well over a decade.

"Much greater priority needs to be given to ensuring online voting is a choice alongside other voting methods.

"It's important that our electoral systems innovate and keep up with the pace of technological change in our wider society – especially for those groups that are heavy users of technology.

"Many people who are less likely to vote are certainly deterred by traditional voting methods, especially postal voting. Online voting on its own won't be sufficient to mobilise those who are under-represented in voting, but it is necessary to modernise elections if we want to increase participation in our democratic processes."

Date: 07/08/2014

Type: University News

Categories: College of Humanities & Social Sciences; Election News; Election/Politics; Explore - Planning; Government Policy commentators; Palmerston North



Associate Professor Christine Cheyne



Professor Michael Belgrave gives his lecture at the 2014 History Day.

### Changes wrought by war theme of History Day

'War as a force of change' was the theme at this year's Manawatū campus History Day, attended by about 250 secondary school pupils today.

Year 13 history pupils from schools across the lower North Island attended three lectures that explored the significance of war for New Zealanders.

Staff from the School of Humanities history programmes, Professor Michael Belgrave, Professor Peter Lineham and Professor Glyn Harper gave lectures on 'Rations of New Zealand troops during the Gallipoli campaign', 'How historians approached war', and 'War as a force of social, cultural and religious change'.

Associate Professor Geoff Watson, who organised the day, was pleased by the numbers and enjoyed the opportunity to engage with young historians. "The day is a very important element of our outreach programme and a great chance to plant a seed in the minds of possible future historians," Dr Watson said.

The focus on a single theme was to align with the NCEA History scholarship exam that pupils will sit in November. 'War as a force of change' will be the historical context for the exam and students who are awarded the scholarship will receive financial rewards to go towards their tertiary study.

Date: 08/08/2014

Type: University News

Categories: College of Humanities & Social Sciences



### 'I Am' campaign resonating with students, staff in recruitment drive

More than 600 staff and students involved in Open Days have received – or will soon be getting – one of six variations of the new "I am" brand campaign T-shirts.

The first of the Open Days was on Wednesday at Manawatū. Despite rain that was sometimes torrential, numbers were good and feedback positive.

More than 1500 information bags were taken by prospective students and, for the first time, students were able to pre-enrol for 2015. Normally enrolments do not open until December. Of an estimated 1700 visitors to the campus there were about 200 pre-enrolment applications completed using iPads in the Open Day marguee or online from home.

Marketing and recruitment director Sarah Wood says the effort put in by staff and student volunteers was tremendous. "It was a shame about the weather – that's the one thing we can't control – but the new initiatives, like pre-enrolment, were well received and it was good to see so many parents there taking an interest. We know they are often key influencers and when there is so much of Massey being showcased in just a few hours it must help the students themselves to have a second pair of eyes to evaluate what is on offer."

Ms Wood says there is a lot of enthusiasm for the new brand campaign this year, with orders for T-shirts outstripping any of those in recent campaigns. "We've had great feedback, virtually all of it positive, and that shows the look and feel and message of the campaign, which is designed to be young and fresh, is resonating not only with students, but staff too. They are our ambassadors, so that's great."

Open Day at Albany is on next Saturday and at Wellington on August 29. To view open day pictures click here.

Date: 08/08/2014

Type: Internal Communication

Categories: Any

## Nominations sought for Distinguished Alumni Awards

Nominations for the next year's Distinguished Alumni Awards have opened.

The awards honour graduates and former staff alumni who have made outstanding contributions to Massey University, to their professions, their communities or the nation.

Nominations close on September 10. Follow these links for further information about the nomination process.

Distinguished Alumni 2015 - Nomination Form

Distinguished Alumni 2015 - Notes to accompany nomination form I

f you have any questions or any recommendations for nominations please email alumni@massey.ac.nz

Date: 08/08/2014

Type: Internal Communication

Categories: Any

## Pasifika director elected vice-president of PIPSA

Massey University's Pasifika director Associate Professor Malakai Koloamatangi has been elected vice-president of the Pacific Islands Political Studies Association (PIPSA).

"PIPSA is the only association of its kind for political scientists and associated academics and practitioners working on the Pacific in the world. It is exciting to be part of," says Dr Koloamatangi.

PIPSA is a leading international academic body devoted to the study of the Pacific Island's states and territories, their societies, politics and systems of government, and international relations.

It was established in 1987 in Hawai'i at a meeting of Pacific Islands scholars who recognised the need for coordinated research and other activities to develop a greater understanding of the region. Members include academics, aid workers, business people, the clergy, military officers, public servants and politicians.

Dr Koloamatangi was born in Tonga and grew up in Auckland. He holds a Bachelor of Arts, a Master of Arts and a PhD from the University of Auckland.

His research interests include democratisation, democratic theory and practice, international political economy, Pacific politics and economic development and the universality of ideas. He is often called upon to speak about Pacific Island matters in the media.

Date: 08/08/2014

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Election/Politics; International; National; Pasifika; Uni News



Associate Professor Malakai Koloamatangi



Albany Open Day will be held on August 16

## Exciting options at Albany's Open Day

From robots to 3D printing, experiencing New Zealand's only university Trading Room — it's all on offer at your local university – and there's a chance to see what the new student accommodation village will look like.

Massey University's Albany campus Open Day is on Saturday August 16 and runs from 10-3 pm.

#### **ROBOTS, 3D PRINTERS, TRADING ROOM**

Presentations, displays, hands-on workshops and demonstrations are designed to highlight the diverse range of degrees and papers available – from Aviation to Zoology. A shuttle bus operating at the main campus runs to the Albany Village and Oteha Rohe campuses. 3D printers, robots, sport science labs, the speech and language therapy clinic, the nursing suite, and the Trading Room are just a few of the highlights.

#### **UNDERSTANDING THE ELECTION: 2-3 PM**

The politics programme features a Q&A session on understanding the general election, and the value of a politics degree.

#### **CAREERS FOR THE 21st CENTURY**

Two distinguished College leaders will outline careers in health and humanities for the 21st Century. Pro Vice-Chancellor for the College of Health Professor Paul McDonald will speak at 11am, and Pro Vice-Chancellor of the College of Humanities and Social Sciences Distinguished Professor Paul Spoonley will speak at 1pm. The presentation schedule is available here.

#### TOURS, INFORMATION, SUPPORT SERVICES

Campus tours feature labs, libraries and lecture spaces that students will inhabit, and there's a chance to sample campus services including cafés, theatre spaces and student learning support services. In addition, information sessions for distance learners, international students and Māori and Pasifika support networks will be run, as well as sessions on cultural and sporting activities, and student welfare.

You can also sign up for two weeks free trial membership at the gym on Open Day.

Register to attend here - for more information, go to the website.

Date: 09/08/2014

Type: University News

Categories: Home Page article; Auckland; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; National; Open day Auckland; Uni News



Professor John O'Neill

### Social equity vital to education: new director

Championing social justice and challenging inequality are values that Massey's newly-appointed Institute of Education director is keen to see continued by a new generation of researchers.

Professor John O'Neill – whose appointment has just been announced – says the major challenge educators face is that New Zealand has become "one of the most socio-economically unequal societies in the world."

"We have an ever-reducing tax base to fund public services, we have an ageing population, we have a population divided between the minority who know how to lead long, healthy and happy lives, and those who struggle to keep body and soul together," he says.

Massey is committed to demonstrating how education can increase individuals' opportunities through lifelong and professional learning, he says.

Growing Massey's international research partnerships and being the education provider of choice for Māori and Pasifika educators and higher education staff in developing economies in the Asia Pacific region are also top priorities, says Professor O'Neill, formerly the institute's research director.

His new role makes him the second director for Massey's Institute of Education since it was launched last year as an integral part of the College of Humanities and Social Sciences.

Professor O'Neill, who began his career as a teacher of children with special educational needs, says his vision for the institute is about leading New Zealand's professional education in its established areas of expertise, such as teaching, educational psychology, counselling and speech and language therapy.

"We want to be benchmarked as a world-class provider of researcher and education professional training at postgraduate and doctoral levels," he says. "We want to build international research partnerships, exchanges and collaborations in our existing strengths, which include mathematics, literacy, inclusive education, e-learning and tertiary teaching."

The institute has over 60 full and part-time New Zealand-based and international doctoral researchers currently enrolled.

Among innovative staff research projects is a ground-breaking project led by mathematics education specialists Dr Bobbie Hunter and Professor Glenda Anthony to raise maths achievement among Pasifika and Māori children in low decile Auckland primary schools.

Dr Hunter's "mathematical communities of inquiry" teaching model, developed during her doctoral research, was piloted in 2009 with remarkable results. This year the Ministry of Education allocated \$1.5m to enable her to train 140 more teachers in nine schools, noting the model was receiving international recognition. The model – in which pupils work collaboratively in groups and use cultural models to solve problems – is now so popular it is known as "Bobbie maths" by the schools.

Other top researchers include Dr Alison Sewell and Dr Maggie Hartnett who are working with colleagues in the College of Sciences on a project to investigate how farmers can be supported to apply good science knowledge to what they do on the farm. Meanwhile, while Dr Mandia Mentis, Associate Professor Jill Bevan-Brown and Dr Alison Kearney are researching the effects of their cutting-edge Specialist Teaching Programme.

Professor O'Neill, who will take over the institute's leading role from its inaugural director Associate Professor Sally Hansen later in the year, says one of the reasons he came to Massey when he immigrated to New Zealand from Britain 20 years ago was the opportunity to work in an "open university" that champions second-chance learning.

Another reason was Massey's reputation for "socially critical education research - standing back and asking who benefits and who loses from particular education policies and practices".

He says he frequently get comments from teachers, principals and senior educators that they greatly appreciate the way Massey education researchers consistently "speak back to power. We are well known in our teaching and research for our commitments to social justice".

With a general election looming, he says top education priorities are; more evidence-based education policies; careful trial and evaluation of new initiatives; funding to target the more disadvantaged children in society; and starting free pre-school public education provision as early as

#### possible.

"Most of the key decision-makers in our society today benefited from a free public education," Professor O'Neill says. "For some reason they have decided to pull the ladder up behind themselves and saddle the generations that follow with personal and public debt mountains. That's not fair and as educators we have a moral responsibility to do research that informs better education policymaking."

#### Caption: Professor John O'Neill

Date: 10/08/2014

Type: University News

Categories: Home Page article; Awards and appointments; College of Humanities & Social Sciences; Palmerston North; Research; Teaching

## **Opinion: NZ First's KiwiSaver policy misguided**

By Dr Claire Matthews.

It is unfortunate to see NZ First suggesting significant changes to KiwiSaver as part of its policy platform for the general election. A clear message from the public has been that changing KiwiSaver creates a level of ongoing uncertainty, discouraging some people from joining and making others resentful of their required membership. The suggested changes should not be supported for that reason alone.

Nevertheless, we should also consider the potential value of the specific changes that have been suggested. Unfortunately the NZ First policy has a similar flaw to the Labour Party's KiwiSaver policy in trying to achieve multiple objectives. The NZ First policy is arguably worse in that it moves away from the original purpose of retirement savings by trying to turn KiwiSaver into a general-purpose savings vehicle. What's next – allowing funds to be withdrawn to pay for medical expenses or to establish a business?

KiwiSaver was established to help New Zealanders save for their retirement. It was a response to the recognition that the standard of living available to someone relying solely on NZ Superannuation in retirement is marginal, and growing concerns about the affordability of NZ Superannuation given the growth in the number of retired New Zealanders.

We have already had some dilution of this focus, with the inclusion of a first home withdrawal benefit. However, if this is done early enough in a person's membership the long-term effect is likely to be negligible – and there can be retirement related benefits from home ownership.

The NZ First policy goes much further by allowing withdrawals for education and a home, where the education can be for the member or someone else in their family. A scenario where a KiwiSaver member gets to retirement with almost nothing in their KiwiSaver account is very easy to imagine.



Dr Claire Matthews

For example, making withdrawals over their lifetime to fund their own education, the purchase of their

first home, the education of their children, re-education for themselves due to changes in the job market and then education of their grandchildren, would leave little at retirement. It is worth noting that the information on the NZ First policy is not clear on whether home purchase withdrawals are limited to their first home, or any home – the latter would further worsen this scenario.

Over time, better returns can usually be achieved by investing in shares. However, this requires a long-term focus, which allows the short-term volatility to be tolerated.

Allowing withdrawals earlier than retirement, as suggested in the NZ First policy, moves the focus to a short-term horizon. This would also have an impact on investment choices, with a preference for more conservative, less volatile investments which are likely to result in lower returns. This would cause further deterioration in the situation at retirement.

Solutions to the concerns NZ First is seeking to address with its KiwiSaver policy should be sought, but not through KiwiSaver. If NZ First is concerned about the cost of student loans, perhaps they should consider extending the availability of student allowances. Concerns about a savings culture would be better addressed by improving financial literacy so that New Zealanders can have a better understanding of financial matters and take control of their financial situations. Let's leave KiwiSaver to help Kiwis save for their retirement, as intended.

#### Dr Claire Matthews is a KiwiSaver expert from Massey University.

Date: 10/08/2014

Type: Features

Categories: College of Business; Election News

### **Classics Day encourages a passionate future**

"Do the things that really excite you and you will find success," was the key message from Vice-Chancellor Steve Maharey to secondary school pupils attending Classics Day 2014 at the Manawatū campus today.

Over 220 pupils from schools across Taranaki, Hawke's Bay, Wellington and Palmerston North delved into the world of Greek and Roman mythology, heroes, literature and art through lectures and interactive guizzes.

Organised by School of Humanities senior lecturer Dr Gina Salapata, Classics Day aims to motivate students with a passion for Classical Studies to continue studying it at tertiary level.

In a welcome address by Mr Maharey, the pupils were told of the vital importance of Humanities and Classical Studies in modern life.

"As we thrive in our changing century some might ask why should I study Classics and Humanities? What difference will it make? The reason is that the state we are in comes from what we have done in the past. These disciplines are about understanding what it means to be who we are. From this, we can be better positioned to help build a better future," says Mr Maharey.

Massey's Dr James Richardson and Victoria University's Emeritus Professor John Davidson joined Dr Salapata in delivering the various lectures.



Students from Nga Tawa Diocesan School

"The presentations not only touched on the pupils' curriculum, they also went beyond that to expand their boundaries and show them how interesting Classics can be at university level," says Dr Salapata.

"It is my hope that through getting this glimpse of university life, the pupils are motivated to continue learning about Classics in the future".

Date: 12/08/2014

Type: University News

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



Labour Party leader David Cunliffe with Palmerston North MP Iain Lees-Galloway and students on Massey's Manawatū campus.

### Labour leader backs FoodHQ at Massey

Labour leader David Cunliffe visited Massey University's Manawatū campus today as part of a tour of the FoodHQ super-campus in Palmerston North.

Mr Cunliffe and local MP Iain Lees-Galloway had lunch at the Massey student centre and met with FoodHQ chairman Vice-Chancellor Steve Maharey. FoodHQ programme director Mark Ward gave the Labour delegation a tour of Massey's Hopkirk Institute, Plant and Food Research and the Bio Commerce Centre, followed by a large media contingent.

Mr Cunliffe praised the cross-disciplinary, team-based approach of the FoodHQ research collaboration that aims to enable the value New Zealand food exports to double to \$60 billion by 2025. "It's a really good concept that has brought together the combined capabilities of Massey as an anchor with AgResearch, Plant and Food, Fonterra and other partners working to the needs of the market."

"In concept, I think it's admirable and something we'd want to build on and take forward," Mr Cunliffe says.

#### About FoodHQ:

FoodHQ is an international gateway for collaborative food research that aims to add value to the food industry and give global customers a onedoor access to the very best of New Zealand food innovation across the value chain. The Palmerston North super-campus combines the expertise of partners; Massey University, AgResearch, AsureQuality, Environmental Science and Research, Fonterra, Plant and Food Research, the Riddet Institute, the Bio Commerce Centre, Palmerston North City Council and Manawatū District Council.

Date: 12/08/2014

Type: University News

Categories: Home Page article; College of Sciences; Palmerston North; School of Food and Nutrition; School of Veterinary Science

## Student, staff safety a priority

Massey takes its obligation towards the health and safety of students, staff and visitors to its campuses very seriously.

The University has taken many measures over the years to improve visibility and lighting on the Wellington campus and to remind students and staff of measures they can take to protect themselves, such as using the security guards to accompany them to vehicles and public transport at night.

After being notified by the Wellington police of a recent attack near the War Memorial in front of the Museum building, the University decided to remind students and staff of health and safety and security information to raise awareness including measures that people might consider taking if they are out late at night.

In addition there is increased security around the Museum building. There are some issues with Buckle St no longer have traffic on it while Land Transport New Zealand constructs the State Highway One underpass and there may be issues in future once the War Memorial Park is created adjacent to our campus.

None of the safety tips in the emails to students and to staff were anything new or even original to Massey.

Our Health and Safety specialist says students themselves have talked about whistles and comfortable shoes being practical measures to keep themselves safe when walking at night.

Every year we run programmes for students on all our campuses on keeping themselves safe and looking out for each other.

Campus staff are meeting with students to discuss what else needs to be done. We are also talking with Police, the Wellington City Council and the Sexual Abuse Prevention Network.

Date: 13/08/2014

Type: University News

Categories: Uni News



Fruit bats being sold for bush-meat, photographed by Dr Hayman during his study in West Africa.

### Bats lead suspects in Ebola epidemic

As health workers battle to contain the outbreak of Ebola virus in West Africa, a Massey University senior lecturer in veterinary public health is warning against the mass extermination of the bats believed to carry the infection.

Dr David Hayman found evidence of Ebola virus in bats in West Africa during his seven years of studying disease transmission among bats and he is concerned about the ecological and economic consequences of killing the fruit bats suspected of spreading the virus that has claimed over 1000 lives according to the World Health Organization's latest count.

He says past attempts to stem the spread of rabies by exterminating vampire bat populations did little to stop the virus.

"In the past we've just killed off bat populations, but it's important we don't take the ill-informed and blunt route of persecuting bats, because they are really important ecologically.

"They do so many unseen things, for example fruit bats eat fruit and then defecate the seeds elsewhere to help reforestation and bats perform a vital role protecting crops by killing pests. Bats even pollinate the blue agave plant that gives us tequila in the Americas," Dr Hayman says.



Fruit bats roosting on a tree in West Africa.

The economic value of bats has been brought to light by the fungal infection that has wiped out more than six million bats in North America since its discovery in 2007. Dr Hayman is involved in soon-tobe-released research into the epidemic that could cost the agricultural industry 3.7 billion dollars a year in pest control alone, according to previously published work in world leading research journal Science.

Dr Hayman says the ban on bush-meat hunting and eating bats in Guinea is a positive step in preventing the spread of Ebola virus but the most urgent priority is stemming its spread from human to human and researching how humans are being infected.

"Unlike viruses like rabies, Ebola can be spread from human to human through close contact and the virus could become more infectious between people by evolving inside an individual. That's a fearful part of Ebola."

The good news for West Africans is Dr Hayman's research shows the Ebola virus was found in forest dwelling bats and not the massive populations of urban dwelling bats.

He believes deforestation, encroachment and bush-meat hunting of bats and possibly primates, are the main contributors to the current Ebola virus outbreaks across Africa.

#### Ebola background:

"Ebola is a virus that is like measles or seasonal influenza for bats. It doesn't seem to cause much harm in bat populations, but when it gets into humans or gorillas it is deadly and causes up to 90% mortality. It leads to fever, vomiting, organ failure and sometimes unstoppable bleeding. Though there are vaccines in development, there is currently no cure for the virus, which can be transmitted to humans through contact with another's blood, faeces or other bodily fluids," Dr Hayman says.

Date: 13/08/2014

Type: Research

Categories: School of Veterinary Science

## The naked science of bacteriophage therapy

Antibiotic resistance and the rise of phage therapy as a solution to this potentially lifethreatening issue is one of the topics discussed by a Massey researcher on Radio New Zealand recently.

Dr Heather Hendrickson, a lecturer in molecular biosciences, spoke about her research into bacteriophage therapy on the Naked Scientists show.

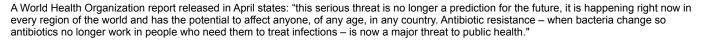
Two shows were recorded – one in Auckland and one in Wellington – with material from both shows to be featured on BBC Radio 5 Live, and the Australian Broadcasting Corporation.

Dr Hendrickson is a regular commentator on the issue of antibiotic resistance and phage therapy, which involves the use of viruses to infect and destroy harmful bacteria.

Dr Hendrickson has studied bacterial evolution for the past 15 years. She hopes her research will contribute to finding ways to protect the wider public from this potential health crisis.

"The issue of antibiotic resistance is one that looms large in our future as the effectiveness of this common medicine weakens and potentially becomes obsolete, leaving our immune systems to singularly fight bacteria and infection," she says.

"We are looking at a post-antibiotic era where infections that arise from simple injuries could be resistant to our antibiotics and therefore life-threatening to any one of us," says Dr Hendrickson.



Dr Hendrickson has analysed this report and posted an explanation on her blog This Microbial Life about how New Zealand is directly affected. The issue is not just restricted to resistance in humans either.

"Agriculture and government need to accept their involvement as well by investing in research and taking action to prevent unnecessary antibiotic use," she says.

Dr Hendrickson is an advocate for bacteriophage therapy as an alternative to antibiotics.

"Phage therapy is the application of a cocktail of appropriate phages [viruses that infect bacteria] in order to combat specific bacteria," she says. "Gone will be the days of taking an antibiotic with broad-spectrum killing of the important and beneficial microorganisms in our bodies. Infections will be handled by taking a small dose of your enemies' enemy."

The Radio New Zealand/Naked Scientists show is available here.

Check out the Naked Scientists website here.

For more information on Dr Hendrickson's research go to: http://thismicrobiallife.wordpress.com

Date: 15/08/2014

Type: Research

Categories: Applied Learning; Auckland; College of Sciences; Enviromental issues; Explore - HEALTH; International; National; Research - Health and Wellbeing



Dr Heather Hendrickson



Professor Claire Massey.

### A recipe for agrifood success

When you're a long way from your key customers, good market intelligence is a gift from the gods. We can have all the good ideas we like, but if we don't have the data to back it up, dreams often remain that – and the targets that sounded so good when they were launched are hastily revised in the light of reality.

So this week's release of the most recent report from the Food and Beverage Information Project is another gem. "What does Asia want for dinner?" offers hard data and the sort of high-quality analysis that can help those in the business of exporting food make their dreams a reality.

The authors make their position clear – East and South East Asia present significant opportunities for New Zealand exporters willing to invest in the sort of products that are in demand. They suggest it's a matter of clear thinking about the opportunities and collective action to address them.

Those who have a role include entrepreneurs, industry bodies and the research community – all supported by a government that sees its role as clearing the way – and which delivers on this mandate. This is what industry leadership is all about. But these leaders need to take the rest of us along with them. If we can get the whole country involved in an open dialogue about what this might deliver to us all, we stand a better chance of getting to the goal.

The price of milk at the international milk auctions has been dominating the business news recently – and the discussion raised an increasing unease at the way New Zealand's GDP depends on the strength of this one industry. There is nothing wrong with having this discussion out in the open – especially if it makes people think about ways of diversifying the export portfolio by developing new crops, new products and new processes. It is not what we do 'instead of' dairying – the question is what we do in addition to it.

We have traditionally focused on a small number of industries (dairy, meat, wool) or sectors (pipfruit, seafood) but, to gain most value, we need to build strength in new areas – value-added beverages being one of the suggestions. We also need to develop more depth and sophistication in all components of the whole value chain – traceability, resource management, processing, packaging, distribution, retailing, marketing, branding, exporting, policy, finance, technology, computing, management, research and development.

As any food producer knows, getting food to market takes a lot more skill than processing alone.

We must also look for smart business models. One of our core national values is independence, but the demands of the future will require us to partner with those who have skills or resources we lack in a process of open innovation.

As we grapple with the ongoing issue of inwards investment (with the controversy around the proposed sale of Lochinvar station being a prime example) we need to think about what resources we need – and how best to tap into that much-needed expertise as well as additional investment.

The problems facing the world today (food supply, poverty, disease, climate change) are complex. They require integrated responses, and we need to harness all the resources (including tikanga Māori) available to us. Industry leaders, government and the country's science providers need to get together to fill in the gaps of this blueprint for the future.

We already have excellent science and education systems where individuals and groups are closely connected, but we can do better. Our goal must be to provide easy access for firms, with scientists working across institutional boundaries (in New Zealand and around the world) and alongside industry as standard practice.

We need to make this 'best practice' the new norm. We need to ensure that our farmers and producers continue to be world leaders, and we need to make this the case for our manufacturers and service providers alike. We can turn New Zealand into the smart food capital of the world – it's just a matter of getting all the right ingredients lined up.

Professor Claire Massey is Massey University's Director of Agrifood Business.

Type: Features Categories: College of Business; College of Sciences

## Mandarin more popular as job-seekers head to China

A budding interest in learning Chinese in Palmerston North reflects a growing awareness of its employment benefits, says the head of Massey University's Chinese language programme.

Dr Rosemary Haddon, from the School of Humanities, recently set up a pilot Mandarin community class at the Palmerston North City Library with the assistance of Lanhui Ying, a specialist Chinese language teacher currently working with the university, as well as local high schools and community groups.

She says the enthusiasm of the students reflects a marked cultural shift in attitude towards the importance of Chinese language, as more people in the Manawatū region travel to China for work, business and leisure. Dr Haddon says a number of locals are moving to China because they can't find work in New Zealand. Her observation of this trend, coupled with the arrival of Ms Ying, prompted her to trial the community-based class.

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"When I go to China I bump into them [local people] at the airport, or on the plane coming back. A lot are working there – they couldn't find work here but they've found work in China."

Dr Rosemary Haddon and Langhui Ying

She says once people are living and working in China, they realise they can improve their opportunities with better knowledge of the language. A growing number are opting to study Mandarin from China via distance learning at Massey, she adds.

Ms Ying, who has more than 20 years' experience teaching Chinese as a second language to international students and foreign Chinese language teachers, says many Westerners are initially daunted by the number and complexity of characters they need to learn when studying Chinese.

She is currently doing a PhD on how knowledge of the 3500-year-old history of Chinese characters can enhance language learning. Knowing the stories behind the characters makes it more enjoyable and easy to learn the language, she says.

She is a qualified teacher of Chinese who holds a Master's degree from the prestigious Beijing Languages University, and is in New Zealand under the auspices of Hanban (Office of the Chinese Language Council International). She will spend two years in Palmerston North to provide language learning support at schools where Mandarin is being introduced, as well as tutoring campus-based and distance students at Massey.

She has been particularly impressed by the language acquisition of Massey's distance students, who she is tutoring for conversation. "They really do very well. I thought learning online would be difficult, but they've really achieved a lot".

The weekly 10-class pilot programme runs to the end of August. Dr Haddon and Ms Ying hope there will be enough interest to continue, with the possibility of also running a class for children.

Date: 15/08/2014

Type: University News

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



Sir Peter Jackson and Prime Minister John Key view the Great Hall, which will be the main exhibition space.

### Massey welcomes plan for Wellington campus

Massey University is pleased to make available space on its Wellington campus for the World War I commemorative exhibition the Government today announced will be held in April next year in partnership with Sir Peter Jackson and the Wellington City Council.

The University has responded to a request by the Ministry for Culture and Heritage on behalf of the Government and welcomes the initiative that will see part of the Museum Building used for the exhibition.

This will mean rehousing staff from the College of Creative Arts' School of Design and School of Art in other campus buildings, which will be refurbished to provide fit-for-purpose teaching and working spaces.

University Vice-Chancellor Steve Maharey says Massey is strongly supportive of the plans led by the Ministry of Culture and Heritage for the exhibition, which may become a first step towards the establishment of a full War Memorial Museum in the former Dominion Museum Building.

Mr Maharey says it is important from the perspective of students and staff that high standards of teaching, learning and research facilities are maintained, given the University's international status, and it is pleasing that the ministry has recognised the value of its programmes to New Zealand's creative arts.

"This is an exciting development for the campus, for Wellington and New Zealand. It is tremendous that such an important part of our nation's history will be commemorated in a building that is also intrinsic to our heritage."

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says discussions with staff who will be affected by today's announcement have been ongoing. "The Ministry of Culture and Heritage had already made public its interest in the building and we will be working with staff to ensure the changes that enable this to occur over the next few months are as seamless as possible with no detrimental impact on the great work we are doing."

Mr Key, Sir Peter, Wellington Mayor Celia Wade-Brown, Brigadier Peter Kelly of New Zealand Defence Force, Te Papa board chairman Evan Williams and Wellington Tenths Trust representatives Morrie Love, June Jackson and Peter Jackson were VIP guests at today's announcement, hosted by Mr Maharey and Chancellor Chris Kelly.

A flight cancellation meant Arts, Culture and Heritage Minister Chris Finlayson was unable to be present but his media statement may be read here.

Date: 15/08/2014

Type: University News

Categories: Home Page article; College of Creative Arts; Wellington

## Massey Careers runs new campaign for students

The Massey Career and Employment Service is running a student employability campaign on the Manawatū campus this semester.

The schedule of seminars and workshops on the CareerHub website will help all students to identify their talents and to understand the skills valued by employers in a local and global economy.

Massey staff members are encouraged to let their students know about these events. Most students leave their job hunt to the end of their final year but this can be too late to participate in the activities that will develop the relevant skills and get them a better job.

Massey Careers is working with the Manawatū and Districts Volunteer Resource Centre, the Department of Internal Affairs and the Massey University Students Association to give students opportunities, on and off campus, to enhance their ability to secure their first job, after graduating.

Any staff interested in being involved or wishing to know more should contact John Ross: J.A.Ross@massey.ac.nz

Mr Ross says too many students rely on having a degree and a dream of an ideal "graduate job" which will be found online, shortly before or after they graduate. However, most jobs are in small to medium-sized organisations and are filled by "word of mouth", rather than being advertised.

While having a good degree is important, national and international research shows that employers value transferable skills higher than technical skills. These include team-work, communication, ethics and analytical skills and other such skills.

On Massey's CareerHub is a schedule of seminars and workshops, many of which will be college specific. These will help students to identify their unique talents and to understand the skills employers value in a local and global economy.

Date: 15/08/2014

Type: University News

Categories: Semester Two

# Squealing piglets and more in 3MT finals

Macronutrient bullying, squealing piglets and the merits of eating butter are among the quirky takes on doctoral research to feature in the finals of the Three-Minute Thesis competition (3MT) at Massey University tomorrow.

Nine PhD students from Massey's three campuses will face off at the Manawatū campus in a bid to dazzle audiences with their ability to communicate complex research in accessible, engaging language.

The contest – academia's equivalent of television's *Idol* singing competition – has a serious mission to encourage doctoral students to find creative ways of succintly communicating their research projects.

Finalists are:

- Rashmi Ramesh: A Colourful Touch to Understanding Stress (Institute of Natural and Mathematical Sciences, Albany)
- Jennifer Zaslona: Your Pilot is Asleep, why are we not worried? (School of Public Health, Wellington)
- Alesana Pala'amo: *Researching God: Come talk to your Pastor* (School of Health and Social Services, Albany)
- Kirsty Chidgey: Saving Squealing Piglets (Institute of Veterinary, Animal and Biomedical Sciences, Manawatū)
- Will O'Connor: Butter for Better Performance (School of Sport and Exercise, Manawatū)
- Ahmed Elwan: Water: A source of life and death (Institute of Agriculture and Environment, Manawatū)
- Kate Blackwood: Amy's story: Struggling with workplace bullying resolution in New Zealand's nursing profession (School of Management, Albany)
- Daniel Rimmer: Structurally Determined Privilege in the Age of Climate Change (School of People, Environment and Planning, Manawatū)
- Srishti Joshi: "Who is Bullying Who?"- A tale of two macronutrients (Institute of Fundamental Sciences, Manawatū)

The winner will take part in the trans-Tasman finals at the Western University of Australia in Perth in November, along with representatives from each New Zealand university. The winner of the Trans-Tasman finals will go through to the World finals, which are held online.

This year's judges for the Massey finals are Vice-Chancellor Steve Maharey, Professor Brigid Heywood (Assistant Vice-Chancellor Research, Academic and Enterprise) and Professor Robert Anderson (Pro Vice-Chancellor - College of Sciences).

Contestants are marked out of ten for each of the following areas:

- Communication: Was the thesis topic and its significance communicated in language appropriate to an intelligent but non-specialist audience?
- Comprehension: Did the presentation help the audience understand the research?
- Engagement: Did the oration make the audience want to know more?

Last year's winner Tom Finn says it is a great way to boost confidence and gain lifelong skills in presentation and public speaking.

A fundamental sciences PhD student who is now working for AgResearch, Mr Finn used the movies *Jurassic Park* and *The Hunger Games* to explain complex microbiology and win last year's competition at Massey. He went from being the Wildcard choice to win in the Massey finals, then became one of three New Zealand students in the top eight at the Trans-Tasman Grand Finals held at the University of Western Australia in Sydney last November.

The finals will be held on Tuesday, 19 August in AgHort 1 from 2pm to 4pm at Massey University's Manawatū campus. Students, staff and the public are welcome.

Date: 18/08/2014

Type: University News

Categories: College of Health; Palmerston North; Research; Uni News



Three Minute Thesis finals - August 19

## **Opinion: A review of Dirty Politics**

Nicky Hager's new book sets up Prime Minister John Key as the main target. It suggests that there is a dark side to his political management that New Zealanders ought to be aware of. But does Hager hit the target?

The main villain of the story turns out to be Cameron Slater, closely supported by his chums and clients. Slater's correspondence is ugly reading. His malicious thoughts and deeds (and his enjoyment of his own malice) are, to put it mildly, disgraceful. It damages Judith Collins's political reputation, therefore, to read her email exchanges with Slater, as reproduced in this book.

It was clearly wrong for her, as a Minister, to pass on to Slater the name of a public servant whom she wrongly blamed for leaking information. (A take-home message here is never to write anything in an email that you would not want to see published one day!)

In the end, though, there is no king-hit on the Prime Minister. Hager's style is readable, rational and grounded in evidence (mostly email and chat messages). But he resorts to conjecture to implicate Mr Key. On the release of an SIS briefing note that embarrassed Phil Goff (then Labour leader), Hager writes: "there seems no doubt that John Key knew..." (p. 40). This is ambiguous. "Seems" implies mere appearances, while "no doubt" implies certainty. And yet Hager presents no hard evidence that Key knew. From either a journalistic, forensic or academic viewpoint, this is sloppy.

This kind of weakness gives Key the ammunition to fire back at Hager. Nonetheless, questions need to be asked about whether Slater had privileged access to official SIS information, and if so, why.



Associate Professor Grant Duncan

Assuming that Hager's cache of supposedly hacked files is reliable evidence, then Slater and company were up to no good. Sometimes their efforts, though nasty, are ineffectual. They tried but failed to dig up more salacious gossip about Len Brown, and even some about Rodney Hide. (Hide's subsequent denial that he was in any way blackmailed by these guys into standing down as ACT leader is believable).

It's been asked whether Hager should have published extracts from hacked computer files. He justifies this in the preface on 'public interest' grounds. He says he has chosen not to use a lot of material that was purely personal and hence private. On balance, I agree that Hager has done the right thing to expose the attack politics that Slater and company have engaged in. They have tried to manipulate democratic processes, not least of which was the Auckland mayoralty, but also included a National Party candidate selection process. The public does need to know that this kind of thing is going on.

When Hager published *The Hollow Men* (2006), its main target, Don Brash, tried to turn the story into one about "who stole the emails?" But Brash couldn't deny that the emails were genuine. And he soon resigned as party leader.

Similarly, I see no reason to doubt the veracity of the evidence in *Dirty Politics*. And the public-interest case in favour of publication stands up well. We should all read *Dirty Politics*. Then we can make sure that such gutter-level attack politics does not succeed in this country.

But the scandals that this book has caused will tend to erode people's trust in politicians even further and hence discourage voter turnout. They may harm National at the polls, but the lost votes will either become abstentions, or go to minor parties that would support National anyway.

So, despite any damage to National's brand, the effect may see them back in office anyway. National should distance themselves from Cameron Slater in future. But so far the Prime Minister has not done so. Instead, he argues that bloggers like Slater should be followed and briefed just like other media. Does this normalise dirty politics?

Associate Professor Grant Duncan is a lecturer in the School of People, Environment and Planning at Massey University. He teaches public policy and political theory at the Albany campus, and has published a book on social policy in New Zealand. He has also published more widely in the field of public policy and public management.

Date: 18/08/2014

Type: Research

Categories: Auckland; Book; College of Humanities & Social Sciences; Election News; Explore - Planning; National; Opinion Piece; Palmerston North; Uni News; Wellington



VEX Robotics teams competing in a scrimmage

### **VEX Robotics scrimmage at Albany campus**

Thirty-five teams from schools across Auckland descended on the Albany campus on Saturday for the fifth VEX Robotics Auckland Ladder challenge. Event organisers say it was one of the largest competitions of the season.

The tournament champions were Lynfield College (2915A) and Wingus & Dingus Robotics (7682) from ACG Strathallan. The Design Award went to Mt Albert Grammar School (2908X).

The challenge is part of a regular competition run by Kiwibots New Zealand, and is aimed at inspiring a passion for science and technology.

Lecturer in the School of Advanced Engineering and Technology Dr Frazer Noble is part of the Massey Engineering team, including staff and students, who regularly mentor the high school pupils participating in the VEX Robotics competitions.

"It was great to see so many teams set up in the Recreation Centre, honing their skills and working on their robots. These kids have the potential to be our next wave of engineers, and they're also developing essential skills like teamwork, leadership and problem solving. It's a chance to have great fun while they're learning."

Kiwibots national manager Chris Hamling says the competition is helping set a strong foundation for New Zealand's future.

"The Kiwibots are creating a field of dreams for New Zealand students who, in turn, are strengthening the foundations of our knowledge economy. In 2008 we started a journey 'To challenge young people to try Science, Technology, Engineering and Maths, through a robotics competition'. Now more and more schools around New Zealand are joining us on that journey."

New Zealand is a world beater in the VEX Robotics World Championships held each year, with New Zealand teams bringing home trophies for the past six years running. In 2008 Massey University first launched the American-based VEX Robotics in New Zealand, with the first National championships held in Albany in 2009. Since then Massey University has provided ongoing mentoring to participating schools.

For more information on VEX Robotics in New Zealand, go to the website.

Date: 19/08/2014

Type: University News

Categories: Applied Learning; Auckland; College of Sciences; Creative Arts; Explore - Engineering; Innovation; Music and campus life; Open day Auckland; Uni News



Courtney Evans (second from right) with fellow ACE students and Dr Margot Edwards.

### ACE prepares young women for success

For a female student, graduating into a narrow job market can be daunting. But a course run by Massey University's business school aims to help narrow the wage gap and boost the numbers of women aiming for management roles.

The College of Business offers high-achieving female students the opportunity to fast-track their entry to the workforce and build the skills needed to take on their male counterparts in the business world.

The Achieving Career Excellence (ACE) programme is a four-week programme focusing on soft skills including leadership, impression management, negotiation and interview confidence.

Senior lecturers in the School of Management Dr Margot Edwards and Dr Kaye Thorn host the Albany ACE programme with the help of a band of high achieving women. This year they included Angela Atkins (Elephant HR), Ruth Durno (Fonterra), Sarah Welsh (Price Waterhouse Coopers), and recent Massey graduate Sandra Thompson, who previously took part in the ACE programme and credits ACE with helping her to land her dream management role at Extenday within a year of graduating.

"I really appreciated how practical ACE was. The role playing and open discussion about what really happens in the workplace was great. It prepared me so well for the 'real world', even negotiating higher pay before starting. I can't say enough good things about the programme, it's wonderful and effective," MS Thompson says.

Current student Courtney Evans says attending the course has opened her eyes to issues of gender and pay equity she hadn't previously considered.

"It's not something I had thought hard about, but going into the class I realised that even being surrounded by the highest achievers in the school, everyone had insecurities. Almost everyone admitted that they find negotiating hard, and as high achievers there was an absolute fear of failure," Ms Evans says.

"We learnt some of the common problems women have in the business world. For instance, women struggle with negotiating, we are less likely to take risks in the roles we apply for and are generally more humble in our skills and abilities. Most, if not all, of these issues were true for most of the women in the class, and recognising this is important at this stage in our careers."

"There is a big gulf between university and the work place and we hope to provide some skills and advice that will see these top achievers succeed from their first day in their first business role. In truth, it is inspiring to spend time with such motivated, talented and engaging young women and we get as much out of our sessions as they do," says facilitator Dr Edwards.

"Education and understanding is the key to overcoming the gender battle for pay equality, I really feel that Massey has given me the best grounding for employment, programmes like ACE should exist in all schools for all age groups," says Ms Evans.

ACE was established in 2009 by Professor Sarah Leberman and runs on all three of Massey's campuses annually on an invitation-only basis.

Date: 19/08/2014

Type: Awards and Appointments

Categories: College of Business



## Opinion: Do we need a capital gains tax?

#### By Patrick Flannery

If Labour wins the election next month it plans to introduce a capital gains tax. Even if enacted in a partial form with exemptions, this would amount to the biggest expansion to the tax base since the introduction of GST in 1986, and warrants some serious debate.

Unfortunately statements by the parties in favour of the proposed tax have so far been quite simplistic and based on broad assumptions about the perceived need for the tax and the revenue it will generate.

While there may be tax policy arguments in favour of a general capital gains tax, the claim that such a tax is now needed in New Zealand requires more scrutiny. Even allowing for a measure of electioneering hoop-la, it seems a capital gains tax is being touted as a panacea for a range of problems – from solving the 'housing crisis', to achieving a greater degree of fairness in the tax system and providing the revenue to fund social policy objectives. But would it actually achieve any of these aims?

Let's separate the fact from the fiction.

### Myth #1: The effect of the tax would be limited

Even a partial capital gains tax, which is what Labour is advocating, would potentially affect a considerable portion of the population. Just how large depends on the number of exemptions allowed. Australia's capital gains tax regime is also a partial regime and provides for numerous exemptions, most of them on policy grounds in order to narrow the scope and reach of the tax. Presumably any tax regime introduced here would have similar exemptions, and for similar reasons.

A range of operational issues will need to be addressed. For example how is a gain to be measured – from a specific valuation date or from the original date of acquisition? How is inflation to be factored into asset valuations, what allowance will be made for capital losses, and so on?

A capital gains tax would also have to be compatible with our existing tax system, which already contains plenty of complex legislation. Compliance costs for taxpayers, particularly arising from the need to obtain valuations, could be high.

#### Myth #2: It's a big revenue generator

In addition to implementation and administration issues, the claims surrounding how much revenue a capital gains tax would generate should raise some eyebrows.

Capital gains tax regimes have typically been nowhere near as lucrative as income taxes or value-added taxes such as GST. For example, in the last decade in Australia the Federal Government has, on average, generated less than five per cent of its annual tax revenue from its capital gains tax.

The relatively low revenue derived from the tax is largely because capital gains tax regimes operate on a transactional or realised basis, which requires some form of 'event' in order to trigger a liability for the tax. An ideal system would operate on an unrealised or accrual basis that taxed movements in the value of assets without any need for an 'event', whether deemed or actual.

But this would give rise to a range of problems in practice, not least of which would be the cash-flow implications of being taxed on unrealised gains. In reality no capital gains tax regime operates on an unrealised basis, and the revenue raised from these regimes is relatively minor. It was largely these concerns that led the Victoria University Tax Working Group to decide against recommending the implementation of a capital gains tax in 2010.

#### Myth #3: It will "fix the housing crisis"

The other big question that needs to be asked is what evidence is there that a capital gains tax would encourage investment in 'productive' assets as opposed to a 'non-productive' over-investment in property? Related to this is the claim that our lack of a capital gains tax is contributing to a crisis in over-priced housing in the main centres, most notably in Auckland.



Patrick Flannery

Two matters arise here. First, expensive housing, housing speculation and housing shortages are features of many major cities, including those in countries which have a capital gains tax. Melbourne and Sydney spring to mind as examples close to home.

Second, there are several provisions in the Income Tax Act that currently impose tax on gains from real property sales in a range of circumstances, including what would otherwise be capital gains. Evidence suggests that these rules may require more comprehensive enforcement to be fully effective in taxing gains from sales of 'investment' properties that were purchased with a view to a future sale.

The apparent anomaly that a person can purchase a rental property, obtain tax deductions for any interest expense incurred in funding the purchase (and possibly other deductible expenditure as well), but still claim that any gain resulting on a sale of the property is on capital account, could be addressed by further targeted reform in this area. This could include ring-fencing of the tax losses or a clawback mechanism on sale. It is not necessary to introduce a capital gains tax to deal with the issue.

So, for something that would potentially affect many New Zealanders and not achieve any of its stated objectives, there has been very little useful discussion of whether we really need a capital gains tax – and there needs to be. To adapt a saying: be careful what you vote for.

Patrick Flannery is a lawyer with over 20 years experience in the taxation field and a lecturer in taxation at Massey University.

Date: 19/08/2014

Type: Features

Categories: College of Business; Election News; Election/Politics



## Finding the next generation of women leaders

Massey University hopes to address one of the business world's most persistent issues with a new initiative to encourage female leadership.

The inaugural Young Women's Leadership Programme will bring more than 100 female year 12 pupils to the university's Albany and Manawatū campuses on August 27. The aim is to inspire young women to step up and exercise leadership within their peer groups, schools and communities.

"We have made a deliberate decision to select students not currently in leadership roles," says the head of Massey's School of Management Professor Sarah Leberman.

"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. They are the students normally offered leadership opportunities and I think we lose a lot of potential because we don't nurture the more naturally quiet students who don't fit in that box."

Professor Leberman says the programme has been designed to build the confidence and networks of the young women who attend.

"After the programme I hope they will put up their hand and get noticed. I hope they feel they can go out into the world and exert leadership in a way that fits them. I want them to know it's okay to just be yourself and play to your strengths – and knowing what those strengths are hugely important."

The initial day-long workshop focuses on the students by helping them to become more self-aware,

understand their values, find their passion and identify their own way of exercising leadership. It will also focus on ethical decision-making and the need to develop strong connections with others.

The participants will spend the rest of the year working on a real leadership project that has meaning to them with others from their school. Facilitators from Massey will keep in touch with the students throughout the year and the results of each project will be presented in 2015.

"Hopefully this will add to the talent pool of young women going forward," Professor Leberman says. "If we can front-foot with leadership programmes in intermediate and secondary school I think we'll see, over time, a rise in the confidence of young women. And this will be one small thing that can help effect change."

She says that while there are many organisational and societal reasons behind the relatively low number of women in leadership roles, there is also a "confidence gap" which can be addressed at an individual level.

"We know from the research that women feel they need 80 to 100 per cent of the required skills before they apply for a job, while men are comfortable applying with only 50 to 60 per cent of the skillset," she says.

For Professor Leberman, leadership is "about being a person of influence and being able to make a difference in an area you are passionate about". She hopes the participants in the Young Women's Leadership Programme will go into their own communities and make an impact with their projects.

"I hope it sows a seed for them to grow to be the best they can be," she says.

The inaugural Young Women's Leadership Programme will start with a full-day workshop at the Albany and Manawatū campuses on August 27. The workshops will be led by Professor Sarah Leberman (Albany) and Dr Farah Palmer (Manawatū) from the School of Management with colleagues from other areas of the university.

Date: 19/08/2014

Type: University News



Professor Sarah Leberman



Massey University politics students with Jacinda Ardern (sixth from left)

## Jacinda Ardern talks about life as an MP

A class of Albany politics students gained some insight into life as a Member of Parliament this week, with a visit to campus from Labour list MP Jacinda Ardern.

Senior lecturer in political theory and public policy Associate Professor Grant Duncan says Ms Ardern's relative youth (at 34) makes it easier for students to relate to her story.

"Jacinda's pathway into politics clearly follows her personal values, but that's not always the case for our MPs. Hopefully her insight will inspire some of these students to go on to serve in politics."

Ms Ardern says she was driven by a desire to help people change their individual situations, and got her first taste of this as a student in Morrinsville. "I ran for the student council, on the platform that female students should be able to wear corduroy pants and Doc Martens instead of skirts, and I won," she says.

She outlined the many "hats" an MP must wear, working for the party, her role within Parliament as an Opposition MP, and, despite not being an electorate MP, providing support to constituents in her area. "We don't get the same staffing or funding for this, but I feel it is important," she says.

Ms Ardern says a lack of civics education in schools may be contributing to the ongoing trend of young people not voting. "Young people are less likely to be enrolled, and less likely to vote. How do we get the ideas we're debating as politicians out into the public arena?"

Date: 19/08/2014

Type: University News

Categories: Auckland; College of Humanities & Social Sciences; Explore - Planning; Uni News

# Massey and UCOL to host ICT conference

An annual three-day conference attended by more than 120 information technology specialists from the tertiary education sector will be held at the Manawatū camps from Setember 3-5.

The theme is *Have you got "IT" (Finding your Future)*. Attendees explore how to get an IT strategic focus aligned to their business, discuss learning and teaching in a different way and hear about mergent technologies as the way of the future.

One of the speakers is Massey University Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood, a specialist in strategic academic management in tertiary education institutions.

Professor Heywood has managed research, enterprise and educational development portfolios in several universities and worked on capacity and capability building projects around the world. A director of Massey Ventures Ltd, she contributes to the ongoing development of the University's Internationalisation Strategy through Massey Worldwide and other portals that advance the University's global pedigree.

Her presentation is called *From Abacus To iPhone: Rethinking The Classroom and The Student.* A full abstract can be found on the conference website, where you can learn more and register to attend.

Date: 19/08/2014

Type: University News

Categories: Palmerston North

# **Statistics leader Brian Hayman dies**

The founding head of the Mathematics and Statistics Department at Massey University, Professor Brian Hayman, died in Wellington on Friday, aged 87.

Professor Hayman held the role for 25 years until his retirement in 1988.

His friend and former colleague Professor Graeme Wake says Professor Hayman held very strong views on the role of Statistics but his goal of a separate department did not occur until after his retirement.

"He was a very efficient head of department for all of that time and had his finger on the pulse," Professor Wake says. "Most importantly, he was always available to help colleagues and students. He was noted as tutoring students on a one-to-one basis very regularly and he was known to visit extramural students everywhere...one of note was an inmate at Manawatū Prison."

A report written just before his retirement is here:

https://www.massey.ac.nz/~wwifs/mathnews/centrefolds/44/Dec1988.shtml

His death notice is here:

http://deaths.dompost.co.nz/obituaries/dominion-post-nz/obituary.aspx?n=brian-ivanhoe-hayman&pid=172120627&fhid=12720

His funeral service will be held at the Kapiti Coast Funeral Home chapel, 9-11 Hinemoa Street, Paraparaumu, at 11am on Thursday.

Date: 19/08/2014

Type: Internal Communication

Categories: Any



Candidates from seven political parties outline their policies to students at the Manawatu campus

### Local candidates talk policy with Massey students

A promise to bring back free university education was among policy messages aired at a political debate at Massey University's Manawatū campus on Wednesday.

Candidates from the two major and five minor parties outlined their core policies to around a hundred Massey students at a well-behaved lunchtime panel debate.

The Internet Mana party's Palmerston North representative Dr Pani Farvid said her party favoured restoring free tertiary education, and would reinstate the postgraduate student allowance scrapped by the government at the beginning of last year.

Labour's Rangitikei representative Dr Deborah Russell, Green Party list member Gareth Hughes and New Zealand First party's Darroch Ball also said their parties would restore the allowance. Before January 2013, postgraduate students were eligible for grants of about \$240 per week. Since the grant was ditched, they can borrow only \$173 a week under the student loan scheme - and it must be paid back.

Candidates were responding to a heartfelt question from a member of the audience who told them about the hardship experienced by many students since the sudden loss of the postgraduate student allowance.

Labour's Dr Russell said her party's focus was on ensuring all New Zealanders had access to decent health, education and welfare services, showcased in its policy to introduce free GP visits for under-13s and over-65s.

National's Jono Naylor encouraged students to look at "life beyond university" and said paying for your own tertiary education is "investing in the future". He added that National will invest \$199m into tertiary education over the next four years, with a focus on Science, Technology, Engineering and Mathematics. He says the current scenario of the government paying 70 per cent of tertiary education and students paying 30 per cent is fair.

The Greens' Mr Hughes praised students for showing the election catch-cry about youth voter apathy was not the case at Massey. And he congratulated Massey for being a step ahead of his party by introducing free buses for Palmerston North students. The Greens want to introduce free buses during off-peak hours for all tertiary students.

Conservative Party representative Mark Pearce, who is currently studying politics and economics at Massey, outlined his party's top priorities as tackling law and order, holding binding referenda, one law system for all, and a tax-free threshold of \$20,000.

Māori Party representative for the Te Tai Hauauru electorate Chris McKenzie referenced the current "dirty politics" scandal, saying his was a "clean party" and will work with any other political party. He cited the party's history of tackling addiction issues, particularly smoking, and joked that they supported "kittens, puppies, and the Warriors making the top eight."

New Zealand First's Mr Ball descibed his party's "history of success" in running for 21 years and of "being in it for the long haul" as the "watchdog that holds the Government to account". It will focus on arresting the "current economic decline", as well as issues such as asset sales, foreign ownership, increasing the minimum wage and protecting the vulnerable.

Internet Mana party's Dr Farvid told the crowd that her party would pursue policies on social justice for "things that matter", such as families being able to afford food and adequate housing. They also championed digital innovation and boosting New Zealand's economic fortunes through technological advances rather than reliance on exporting raw materials.

Massey University Student Association (MUSA) President Linsey Higgins, who moderated the event, says it is crucial for her organistion to stress the importance of voting.

"Tertiary education is becoming unsustainable due to increased fees and rising living costs," she says. "Our vote as students is able to directly influence this and lobby for change that benefits all members of society. We needed to provide a forum for politicians and students to interact".

Caption: Internet Mana's Dr Pani Farvid (standing) addresses students at Massey's Manawatū campus along with candidates (from left) the Conservative's Mark Pearce; the Green's Gareth Hughes; Labour's Dr Deborah Russell; the Māori Party's Chris McKenzie; National's Jono Naylor and New Zealand First's Darroch Ball.

Date: 20/08/2014 Type: University News Categories: Election - Massey Votes; Election News; Election/Politics; Palmerston North; Uni News



From left to right: Lilia Sevillano, JS Imbeau, Vanessa van der Ham, Selu Paea and Gerard Chow at the cupcake stall

## Cupcake day at Albany campus benefits SPCA

As part of National Cupcake Day, the Centre for Teaching and Learning at Albany organised a cupcake sale to raise funds for the North Shore branch of the Society for the Prevention of Cruelty to Animals.

Staff from across the campus were invited to donate home-baked cupcakes for the event. Manager for the Centre for Teaching and Learning Ken Cage says the initiative was enthusiastically supported by both staff and students, and approximately 30 dozen (360 cupcakes in all) were supplied.

The staff of the Centre for Teaching and Learning manned a stall outside Student Central from 12 noon to 2 pm and sold almost all the donated cupcakes. A total of \$672 was raised for the SPCA.

A group of External Relations staff will sell cupcakes in the Courtyard Complex from 9.30am on Monday. All proceeds will go to the Manawatū branch of the SPCA.

Date: 20/08/2014

Type: Internal Communication

Categories: Auckland

# Social networks key to improving health in New Zealand

Turning conventional thinking about health and healthcare on its head by championing social networks is vital if New Zealanders want to improve their health outcomes, and ultimately save the nation money, says a leading public health expert.

Pro Vice-Chancellor of the College of Health Professor Paul McDonald spoke to members of the Auckland Regional Public Health Service, which provides core public health services across three Auckland district health boards.

"The old way of thinking just doesn't cut it. Most people think significant public health challenges - heart disease, cancer, diabetes and related risk factors like tobacco use and obesity - are medical problems with social fallout. But in reality, they are social problems with medical consequences.

"What if we thought about heart disease, stroke, cancer, respiratory disease, type II diabetes, and certain types of mental illness as 'communicable' conditions which are spread through social, cultural, economic, and political systems - rather than spread principally by viruses or bacteria?"

Professor McDonald says the emphasis needs to shift from personal lifestyle "choices" and individual primary care clinical treatment to collective responsibility. "Only then will we be able to alter the transmission systems and carriers of disease through economic policy, employer practices, exposure to media, and exposure to health-enhancing products," he says.



Professor Paul McDonald

"New Zealand has higher rates of income inequality than the OECD average. 15 percent of Kiwis live in poverty. And when it comes to our children, it's not good news. Nearly 20 percent of children in this country aged 15 and older do not have enough contact with family and friends. 16 percent felt lonely in the past year. Nearly one in four of those aged 15 and older have low levels of trust in others.

"For adults, there are similar worrying trends. People who smoke also have high body mass indexes (BMIs). They are sedentary, prone to depression and anxiety. And they're marginalised from mainstream society so they tend to cluster together which only exacerbates their challenges. Let's stop blaming individuals. Let's accept that we have failed them as a society and that we all collectively must work together to solve these problems. That's what it will take to improve health and wellbeing for not only this generation of New Zealanders but for those to come '

Professor McDonald says classic epidemiological models have misunderstood and under-estimated the important of social influences by reducing it to the notion of social support.

"Research now tells us that smoking, obesity, as well as smoking cessation and obesity reduction are a consequence of complex social networks. This means people we don't know - total strangers - may be powerful and as-yet-unexplored sources of future public health intervention. It's far more effective at making us healthier than running to the doctor."

Professor McDonald says this radical topsy-turvy approach will not only improve the health of all Kiwis and fundamentally reduce illness and disability in the long term, it will also cost less and save New Zealand taxpayers a lot of money.

"One American study found increasing public health measures saved \$596 billion and 4.5 million deaths over 25 years. This compares to an extra cost of \$1.1 trillion for traditional preventative and chronic care to save 3.4 million deaths.

Professor McDonald has worked extensively in tobacco reduction, and says, typically, nicotine addiction is "managed" by pushing more pharmaceuticals and referring people to medical professionals. "But these efforts are expensive and only marginally effective at a population level compared to alternative approaches."

He has a better solution - certainly for younger smokers. "I found that being connected to your community is highly related to whether young adults smoke or try to quit. While still important for seniors, connectedness plays less of a role in smoking status.

Professor McDonald says we need to focus interventions on those 'friends of friends' who have made recent changes, to surround young people with a large group of stable low-risk people. And the burgeoning world of social media is a great place to start to change unhealthy behaviours. "Use Facebook and other virtual tools to induce social contagion," he says.

A study in 2012 changed voter turnout among 61 million people by encouraging people to tell their Facebook friends whether they had voted yet. This is a classic example of how powerful changing the dynamics of networks can affect large groups of people - rather than targeting individuals at risk.

"We need more collective actions that harness the power of networks to make New Zealand healthier and happier."

A 2013 study indicated improvement in social cohesion and reducing poverty were each more than twice as powerful in reducing disability and chronic disease among Canadian adults compared to primary care or health behaviour interventions.

"There's an election on and this is something all politicians need to address. Voters need to ask: Why are all the political parties trying to outbid each another in the health sector? It will cost us hundreds of millions of dollars in the coming years and the reality is we just don't have it. But if they opt to back social interventions rather than pouring money into increasingly costly medical care, they would profoundly improve health and wellbeing across the country at a much lower cost.'

Professor Paul McDonald is the Pro Vice-Chancellor of the College of Health at Massey University. He is an internationally recognised researcher and scholar, his work informs public health policies, programmes, and human resource capacity. His most recent work explored building human capacity and complex planning models for public and population health. Professor McDonald holds a PhD in Health Studies (population health).

Date: 20/08/2014

Type: Research

Categories: Auckland: College of Health: Explore - HEALTH: International: Maori: National: Opinion Piece: Palmerston North: Pasifika: Research - Health and Wellbeing; School of Health Sciences; Wellington

# PhD on modernising church counselling a winner

A snapshot of a doctoral study on modernising the counselling skills of Samoan pastors won the finals of the Three-Minute Thesis competition at Massey University this week.

Alesana Pala'amo beat eight other finalists and captivated the judges with his presentation titled *Researching God: Come talk to your Pastor*.

Mr Pala'amo, from the School of Health and Social Sciences at Albany, is doing his research on pastors in the Congregational Christian Church in Apia, Samoa.

A minister in the church himself, he was motivated because of a concern that younger Samoans are not responding to a traditional, more directive style of counselling. He says the popularity of social media and the use of mobile phones has changed the way Samoans communicate, and the younger generation seek a more reciprocal approach to counselling that acknowledges both spiritual and social issues.

Runners up were Kate Blackwood, from the School of Management at the Albany campus, and Ahmed Elwan from the Institute of Agriculture and Environment at the Manawatu campus.

Ms Blackwood's presentation, titled *Amy's story: Struggling with workplace bullying resolution in New Zealand's nursing profession,* talked about her exploration of the bullying culture affecting an estimated 9000 of the country's 50,000 nurses, and the effectiveness of anti-bullying interventions.

In his presentation titled *Water: A source of life and death*, Mr Elwan elaborated on his study of the transport and journey of farm nutrients, and how better management will lead to improved fresh water quality and an improved ecosystem.

The People's Choice Award went to Srishti Joshi from the Institute of Fundamental Sciences at the Manawatu campus for her presentation on the nutritional roles of sulphur and nitrogen in plants, titled: *Know Your Onions – a tale of two macronutrients.* 

This year's judges were Fonterra Food Structure Manager Dr Steve Taylor, Vice-Chancellor Steve Maharey, Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood and Pro Vice-Chancellor - College of Sciences Professor Robert Anderson.



Three Minute Thesis judges and winners



Finalist Kate Blackwood giving her presentation

Representing the judges to announce the winners and give feedback on the presentations, Professor Heywood congratulated all of the contestants for being passionate about their topics. She said the judges chose the winning entry because of the way the topic brings a traditional concept into a modern context.

The contest – academia's equivalent of television's *Idol* singing competition – has a serious mission to encourage doctoral students to find creative ways of succintly communicating their research projects.

Mr Pala'amo will take part in the trans-Tasman finals at the University of Western Australia in Perth in November, along with representatives from each New Zealand university. The winner of the Trans-Tasman finals will go through to the World finals, which are held online.

Captions: (top) From left - 3MT finals guest judge Dr Steve Taylor (Fonterra) with Massey judges Professor Brigid Heywood, Vice-Chancellor Steve Maharey and Professor Robert Anderson, and winners Kate Blackwood, Alesana Pala'amo and Ahmed Elwan; and (below) Kate Blackwood.

Date: 20/08/2014

Type: University News

Categories: Awards and appointments; College of Business; College of Health; College of Sciences; Palmerston North; Pasifika; Research; Research - 21st century; Uni News

# Saxophonist to feature in Jazz Concert of the Year

Renowned US saxophonist Eric Marienthal is the special guest at Massey University's Albany Jazz Concert of the Year, which kicks off at 8pm on Sunday August 24.

The line-up includes New Zealand jazz legends Rodger Fox, Frank Gibson, Alberto Santarelli, Mark Baynes, and Phil Broadhurst.

"This is going to be an unmissable night of fantastic entertainment," says Phil Broadhurst. As New Zealand School of Music Head of Jazz Studies, Mr Broadhurst is a pianist, composer and educator. "We have such a stellar line-up this year, and tickets always sell out quickly.

Mr Marienthal started his professional career in 1980, with famed New Orleans trumpeter Al Hurt. Then Chick Corea personally selected him to join the Chick Corea Elektric Band, where they recorded six CDs - two of which were Grammy Award-winners.

As a performer, he has collaborated with top recording artists, including Elton John, Barbra Streisand, Stevie Wonder, Burt Bacharach, BB King, Pattie LaBelle, The Rippingtons and The Gordon Goodwin Big Phat Band. Mr Marienthal has also published instructional music books, gives masterclasses, and is always performing - either on tour or in the studio as a sought-after recording artist.

As well as being one of New Zealand's leading jazz artists, in 2001 Mr Broadhurst was the first jazz musician to be appointed a Member of the New Zealand Order of Merit (MNZM) for services to jazz. In 2013 his eponymous quartet released Flaubert's Dance on the Rattle label, and it was a finalist in the Tui Awards for Best Jazz Album. Phil Broadhurst

Mr Broadhurst also presents The Art of Jazz radio programme, broadcast weekly on Concert FM on Saturdays at 1pm.

Tickets to the concert cost \$30 each and are available on Eventfinder.

Concession tickets for students and senior citizens cost \$20 (door sales only).

#### Event details:

NZSM Albany Jazz Concert of the Year What: When: Sunday, August 24 Doors open at 7.30 for an 8 pm start Time: Where: Massey University Atrium Round Room, Albany Campus, State Highway 17

Campus maps and transport information is available here.

Eric Marienthal's website is here.

For more information, contact Alex Ward: a.r.ward1@massey.ac.nz or phone: (09) 414 0800 extn 43418.

Date: 21/08/2014

Type: University News

Categories: Auckland; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Creative Arts; Exhabition/Show; International; Music and campus life; National; Uni News





Massey Bachelor of AgriCommerce student Hamish Hammond helped test the Grass2Milk app.

### Farming app selected for international awards

A smartphone app developed by OneFarm Centre of Excellence in Farm Business Management was selected to represent New Zealand at a global mobile competition.

The Grass2Milk app, that helps farmers feed and manage their stock, was shortlisted in the environmental category of the 2014 World Summit Award mobile competition.

It was one of 64 environmental and health entries, selected from 170 United Nations countries. The apps are not judged on commercial success but rather the quality and comprehensiveness of the content, ease of use and design.

The Grass2Milk app, based on a feeding model by retired Massey University animal nutritionist Dr Ian Brookes, helps farmers plan their feed allocation for the day, and determine whether they are feeding their herd enough to reach daily milk and body condition targets.

It started out as a high school science project by Liam Gray, and turned into a project led by OneFarm senior research officer Dr Liz Dooley, based at Massey's Institute of Agriculture and Environment at the Manawatū campus. Massey information technology student Jonathan Selby developed the app with design input from College of Creative Arts student Ben Wright at Open Lab on the Wellington campus. School of Engineering and Advanced Technology Chair in Computer Science Professor Hans Guesgen assisted with the software development, and Bachelor of AgriCommerce student Hamish Hammond tested the app.

Dr Dooley attributes the app's success to the collaborative approach taken. "It shows that students can produce a really professional app when you partner them with Massey and OneFarm's expertise in agriculture and information technology."

Mr Hammond, who is researching farm management tools, believes the app has been recognized because it provides a practical digital application for recognised research. "It's great to utilise a platform like mobile apps to help farmers benefit from what's been researched at Massey."

Mr Hammond reviews the latest farming apps on the OneFarm website in a blog that's received over 150,000 views. He says the ability to make real-time decisions is causing more and more farmers to use smartphone technology. "It's a space that people are quite excited about worldwide," he says.

"There are a range of apps that are helping people manage their business, monitor the weather, milk production, crops and even remotelycontrol irrigation.

"I would recommend banking apps that allow you to make on-the-job payments, reduce the double-handling and help you keep accurate records."

Initially developed for Android, the Grass2Milk app has recently been adapted for Apple iOS users by Massey Postgraduate Diploma in Information Science student Leonardi Sugianto.

The OneFarm Centre of Excellence in Farm Business Management is a joint venture by Lincoln and Massey universities, with the support of DairyNZ and the Government through the Primary Growth Partnership. It combines capability from both universities and co-ordinates the supply of research, education and professional development to meet the agriculture industry's needs.

#### Date: 21/08/2014

Type: Awards and Appointments

Categories: Home Page article; College of Sciences; Explore - Agriculture/Horticulture; Explore - Engineering



Doctoral researcher Diane Koti

### Researcher explores end-of-life care for Māori

Attitudes to death and dying have a cultural dimension, so how well does end-of-life and palliative care encompass Māori culture, spiritual beliefs and traditions?

Massey University psychology doctoral student Diane Koti (Ngāti Porou, Ngāti Mainapoto, and Te Whānau ā Apanui) is investigating how current end-of-life care models can better incorporate the needs of Māori patients and whanau.

"For many Māori, palliative care and hospice are new terms and phenomena," she says. "Many Māori have not heard of, or encountered, or had any need to access palliative care and hospice services."

Ms Koti was recently awarded the Rose Hellaby 2014 Postgraduate Scholarship at a ceremony at the Auckland Art Gallery – Te Toi o Tamaki for her research on end-of-life and palliative care for Māori. The Manawatū campus-based researcher aims to build on her Masters research, in which she talked to terminally ill Māori patients and their whānau about their end-of-life care experiences. Her research suggested a need for further understanding of the process of end-of-life and palliative care, particularly from a historical perspective.

Until her grandmother passed away five years ago from terminal cancer, she says her whānau had never encountered hospice care and were unfamiliar with what it was. In this sense, having a stranger tend to their dying relative – albeit a kindly professional – was at times disconcerting, she says.

Her observations sparked her interest in palliative care, and this deepened when she went to work for the hospice where her grandmother had been a community outpatient.

While full of praise for the service and support Hospice New Zealand offers patients and families, she observed gaps in its understanding of Māori beliefs, protocols and experiences of death and dying. These can include the involvement of a large number of family members providing physical care, karakia (prayers), waiata (song) and tangi planning when a person is nearing the end of their life.

She envisages her study will contribute to future planning. "The Māori population is growing,

is youthful although getting older, so it can be assumed that Māori will be potential high future users of New Zealand's palliative care services," she says. "We need to ensure that palliative care and hospice services, facilities, and health professionals are competent in meeting the needs of Māori. Health professionals should be educated in the unique cultural needs and considerations when working with, and caring for, Māori."

In rural areas, particularly, a lack of resources has been identified as hampering palliative care delivery, and for urban areas palliative care is frequently detached from the appropriate cultural needs of indigenous peoples, she says. "There's a current lack of Māori staff in both clinical and non-clinical advisory roles," she says.

Ms Koti hopes her research will lead to the development of a Māori model for end-of-life care based on kaupapa Māori principles. Her ultimate dream is to establish a kaupapa Māori end-of-life care facility on the East Coast near Gisborne, in honour of her grandmother, that caters for Māori and non-Māori and provides training in culturally sensitive end-of-life care.

Ms Koti is supported by her supervisors Associate Professor Ross Flett, Dr Natasha Tassell-Matamua, and Dr Hukarere Valentine.

Read Diane Koti's Masters research here.

Date: 21/08/2014

Type: Research

Categories: College of Humanities & Social Sciences; Maori; Palmerston North; Research; Research - Health and Wellbeing; School of Psychology



Massey poets Dr Leonel Alvarado, Joy Green and Tim Upperton launch their Kete Series

### Massey poets triple-packed in kete series

"Epic and cool" – that's how the publishers describe their Kete Series, a unique concept to launch three Massey poets in one hit on today's National Poetry Day .

New collections by Dr Leonel Alvarado, Joy Green and Tim Upperton are being bundled into hand-woven kete (traditional flax kits) created by local weavers as an inventive way to present the works of the Manawatū poets.

The Kete Series is the brainchild of Palmerston North-based boutique publishers HauNui Press, which specialises in alternative, ingenious ways to produce and market local books. Its owners David Lupton and Bettina Anderson have produced 50 limited edition signed and numbered sets. Individual copies of the books will also be available.

Mr Lupton, photographer and co-publisher at HauNui, says the company saw the chance "to do something really cool and special. We have this motto – we're only interested in doing epic, cool stuff".

 Image: Constraint of the second se

The Kete Series launch at the Palmerston North City Library tonight celebrates award-winning poet and Spanish Language programme leader Dr Alvarado's

Three-in-one Kete Series

first collection in English. His book, *Driving with Neruda to the Fish 'n' Chips,* captures the Honduran-born author's reflections on life in the Manawatū from an outsider's perspective. He weaves memory fragments and myths of his homeland with tender, quizzical and humourous views of his new home and daily life.

For Joy Green, a creative writing senior tutor in the School of English and Media Studies, the launch delivers her first book of poems to readers. Titled *Surface Tension*, she has performed many of the poems in festivals and literary events, and has published her work in a number of anthologies in New Zealand, Australia, the United States and Europe.

Dr Alvarado says working with HauNui Press has been a highly rewarding collaborative process, with the authors involved in concept, design and editing discussions. "It's wonderful when you have a say in how your book is going to look," says Dr Alvarado.

The issue of deadlines featured prominently in the year they have worked to bring the trio of books together, promoting Ms Green and Mr Upperton to finish their unfinished collections in time for the launch.

Being involved in the design was a bonus for Mr Upperton too. "A book of poems is an object in its own right, and if you can make it a beautiful object, why not?" he says.

The PhD candidate's collection, titled *The Night We Ate the Baby*, is his second book of poetry. His first, titled *A House on Fire,* was published in 2009, and his poems have been published widely in New Zealand and international magazines and anthologies. He won the Bronwyn Tate Memorial International Poetry Competition in 2011, and the Caselburg Trust International Poetry Competition in 2012 and 2013.

Dr Alvarado's English collection is just one of three poetry volumes he is launching this month. He is currently at the International Book Fair in Panama to launch one of two poetry collections in Spanish, titled *Xibalbá, Texas*.

It won the prestigious Central American Literary Award Rogelio Sinán, sponsored by the Technological University of Panama and the National Institute of Culture in Panama. Part of the book is based on his research on Central American immigration. In Mayan mythology, Xibalbá (shi-balbá) is the underworld or hell, which in Dr Alvarado's book is what immigrants go through and find on their quest.

The award follows his success last year as runner-up in Latin America's most prestigious poetry competition for his poetry manuscript *Retratos mal hablados*, which received a Special Mention in the Casa de las Américas Poetry Award. The award is based in Cuba and has been running since 1960. His book was selected out of 328 manuscripts by a panel of five judges from Cuba, Ecuador, Argentina, Puerto Rico and Uruguay.

The manuscript will be published here this month in a joint project by HauNui Press and Cuban-based Casa de las Américas.

The Kete Series is one of the first recipients of funds from the local Earle Creativity and Development Trust. The books retail for \$20 a copy and \$80 for a limited edition 'Kete Set'. The kete were woven specially by local group, Raranga Manawatū, based at the Highbury Weaver's Centre.

The Kete Series Book launch is tonight at 5.30pm, August 22, at the Palmerston North City Library.

Date: 22/08/2014

Type: University News

Categories: Book; College of Humanities & Social Sciences; Creative Arts; Palmerston North; School of Humanities; Uni News



Massey University's Professor of Management Jarrod Haar.

### Businesses could learn from Māori leaders

A new study from Te Au Rangahau, Massey University's Māori business research centre, has found that organisations could benefit from adopting a Māori approach to leadership.

In the study a team led by Professor Jarrod Haar conducted interviews with 31 Māori leaders, including well-known business people, politicians and leaders of iwi, marae and community organisations.

He found four characteristics came through particularly strongly – altruism, humility, taking a long-term view and collectivism (making collaborative decisions for the common good).

"One of the things you notice when you interview Māori is you really have to draw their successes out of them," Professor Haar says. "They are humble and always say things like, 'Oh I don't do anything special; it's all these great people around me.'

"And while they don't use the language of strategic business planning, they are always focused on building iwi assets for the benefit of their grandchildren – everything is 50 or even sometimes 100 years out."

Professor Haar then tested the value of the four Māori leadership traits in the general workforce. A random sample of 250 employees, most of whom were not Māori, were asked to describe their managers.

"We found that the people who described their leaders as being altruistic, humble, collectivistic and having a long-term orientation also described them as being better, more effective leaders," he says.

"We then asked the respondents to rate their own wellbeing at work and, again, those with leaders who had the four characteristics in question had greater commitment to their job, were more engaged and performed better."

Professor Haar says the research findings show that organisations could benefit from taking a closer look at Māori candidates.

"Māori, because of their cultural background, might have some personal characteristics that are more advantageous for leaders, so we should look to encourage more Māori into leadership roles.

"Of course many non-Māori also display characteristics like altruism and humility so, in the recruitment process, it would make sense to dig deeper at the reference check stage to see if the candidate displays the four characteristics we have identified as leading to more successful teams."

Professor Haar says that while his study shows Māori leadership characteristics can create high-functioning teams in competitive business environments, they are not necessarily the traits sought when recruiting a manager.

"Someone who is more humble and collectivist will want to share the glory so, in an interview, they might not say 'I led this team and we were hugely successful'. They are more likely to say 'I was just one part of the team'. In other words, they might not sell themselves as strongly, but as a team leader they could actually be very effective."

Date: 22/08/2014

Type: Research

Categories: College of Business; Maori



## Staff support sought for student survey

To help the university get more student feedback, academic staff are being asked to encourage students to participate in the Student Experience Survey.

The high level section of the survey covers enrolment processes, services provided, skills learned, teaching, and communications. Last year's survey also had additional sections relating to the Library, Information Technology Services, study spaces, paper information and the Career and Employment Service.

This year's survey has additional sections relating to postgraduates' research experience, the Massey online survey tool, the Massey website, disability services and employability.

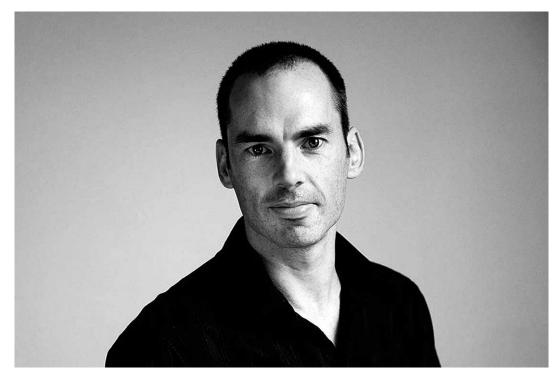
The survey is open until the end of August and any communication staff can have with students regarding the content would be helpful. It can be accessed through a link on Stream or in an email sent to all students.

Those who complete it go in a draw to win one of three iPad Mini tablet computers.

Date: 22/08/2014

Type: Internal Communication

Categories: Any



Robin Hammond

## Human rights through graduate's award-winning lens

The New Zealander who won the world's biggest prize in humanitarian photography will give a public lecture in Wellington on Wednesday.

Robin Hammond, who is a graduate of Massey's College of Creative Arts, is internationally renowned for his long-term documentary projects, mostly in Africa. Recent projects include *Condemned - Mental Health in African Countries in Crisis*, rape as a weapon of war in the Democratic Republic of Congo and life in Zimbabwe under Mugabe.

Mr Hammond will be delivering Massey's annual Peter Turner Memorial Lecture at the University's Wellington campus on Wednesday August 27. His talk is entitled "Finding a voice: the challenge of photojournalism".

In 2013, he won the prestigious W Eugene Smith Memorial Fund Prize in humanitarian photography for *Condemned*. The project took more than two years during which he documented living conditions of people with mental illness in many strive-



Robin Hammond/Panos, from - "Zimbabwe, your wounds will be named silence"

torn regions including Liberia, South Sudan, Mogadishu, eastern Congo, northern Uganda and Somalia. Jurors described his work as "often shocking but always tender" and "extremely powerful and sensitively executed".

He has also been awarded a World Press Photo prize, the Pictures of the Year International World Understanding Award and four Amnesty International awards for human rights journalism. One of his images was a finalist in this year's World Press Photo Exhibition.

Mr Hammond, who now lives in Paris, grew up in the Hutt Valley and has a diploma in photography from Massey. On August 30, he will become the youngest person to be inducted into the College of Creative Arts Hall of Fame.

The Peter Turner Memorial Lecture is an annual event in memory of the late Peter Turner – photographic historian, curator, author, editor, publisher and teacher. Every year, the College of Creative Arts sponsors an internationally significant photographic artist, historian or theorist to deliver the lecture. Whiti o Rehua – The School of Art also offers a Masters scholarship in documentary photography in Peter Turner's name.

Robin Hammond's lecture: details

Wednesday August 27, 2014

6-7.30pm

Theatrette 10A02

Museum Building, Massey University

Entrance D, Buckle St, Wellington

(access via Tasman St)

SOLD OUT This lecture is now fully subscribed. If any seats come free, they will be released online at: https://peter-turner-lecture-robin-hammond.lilregie.com

### World Press Photo: details

The exhibition is currently showing in Christchurch until August 22. It opens to the public in Wellington on August 30.

### www.worldpressphoto.org.nz

More information about Robin Hammond

#### www.robinhammond.co.uk

Date: 25/08/2014

Type: University News

Categories: College of Creative Arts; Creative Arts; Feature; Wellington

Stacey Kenny with a scale model of her urban hen house.

# World ranking success for Wellington design school

The success of Wellington-based design students in international awards has seen Massey University leap into the top four rankings in the Asia-Pacific region.

The ranking puts the School of Design well clear of any other school in Australasia and helps cement Wellington's place as New Zealand's creative capital, Massey Vice-Chancellor Steve Maharey says.

The global design award agency, Red Dot, now rates Massey fourth in Asia Pacific, up from 11th two years ago.

Massey has consistently been the only university in New Zealand and Australia to be ranked within the top 15. Red Dot rankings are based on student success in design concept awards over the five years from 2010-14.

Singapore-based Red Dot President Ken Koo describes Massey as "one of the top universities in Asia-Pacific for continuously and progressively producing cutting-edge and forward-thinking product concepts".

The School of Design beat strong competition from leading universities in Taiwan, South Korea and China. Zhejiang University (China), National Taiwan University of Science and Technology (Taiwan) and Shih Chien University (Taiwan) were ranked first, second and third, respectively.

Massey is also the only university in the region to have been awarded "substantial equivalency" from the United States National Association of Schools of Art and Design, meaning its art and design degrees are certified as on a par with qualifications from some of the world's most prestigious institutions, such as Rhode Island School of Design and CalArts.

"This is huge achievement," Mr Maharey says. "It is further independent corroboration of what we have know for some time – that the design school is not only the best in New Zealand and Australia, but absolutely world-class."

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says Red Dots are among the most sought-after design awards in the world. "It really is a delight to see our students flourishing on the international stage. So much of what they are doing reflects Massey's mission of taking the best of New Zealand to the world."

In the past five years, Massey design students have won dozens of Red Dots, for designs ranging from a digitally fabricated chair and an electronic sheep drenching unit to typographic work for adult literacy learners, a poster campaign about autism and a comic about the tormented life of scientist Nikola Tesla.

Last year, industrial design graduate Stacey Kenny won Red Dot's top prize, the Luminary Award, for a system to re-home spent battery hens.

Globally, more than 10,000 student projects are entered in Red Dot competitions each year.

Date: 26/08/2014

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Feature; Wellington





reddot design ranking 2014 Design Concept | Universities - Asia Pacific

No.4 Massey University



Dr Jonathan Elms, Massey University's new appointee to the Sir Stephen Tindall Chair in Retail Management celebrates the launch of Massey's new retail management degree with The Warehouse Group chief executive Mark Powell.

## British retail expert first to hold Sir Stephen Tindall chair

#### Watch One News segment

Massey University has recruited a British retailing and consumer behaviour expert to lead its new retail degree programme. Associate Professor Jonathan Elms will be the first academic to hold the Sir Stephen Tindall Chair in Retail Management, which is funded by The Warehouse Group.

The Bachelor of Business and Retail Management, New Zealand's first degree focused solely on the retail sector, will open for enrolments on October 1 after gaining approval from the Committee on University Academic Programmes last month.

Dr Elms is currently based at the University of Stirling's Institute for Retail Studies and directs its retail degree in the United Kingdom and Singapore. He says he is excited by his move to New Zealand and the prospect of leading an innovative and industry-relevant programme.

"Massey's Bachelor of Retail and Business Management is unique and a significant achievement: a robust, theoretically underpinned academic degree with a strong practical focus," he says.

"Developed in partnership with some of New Zealand's best-known and respected retailers, the programme will prepare graduates to be effective retail managers and future leaders who are critical thinkers and problem solvers."

The Warehouse Group Chief Executive Mark Powell says retail makes a very rewarding and fulfilling career and that the new degree provides structure and framework to succeed in a challenging and complex industry that demands skills ranging from logistics and management to IT and marketing.

"To coincide with the launch of the Bachelor of Business and Retail Management degree, we have announced a scholarship programme to support our team members to further develop their careers in retail. In 2015 we will offer fully funded study scholarships to a significant number of TW Group team members. Massey University's ability to offer distance learning means that team members based at stores and sites anywhere in New Zealand can participate," says Mr Powell.

Dr Elms will bring an international perspective to the issues faced by New Zealand retailers and says his teaching and research priorities will focus on the key trends of innovation and sustainability.

"Retailers need to constantly innovate to ensure their offer remains competitive and attracts new and loyal customers. New customer touch points, store formats and technologies mean the retail landscape is constantly changing. Retailers need to keep up with those changes and be able to adapt fast," Dr Elms says.

"Retail is New Zealand's second largest employment sector but to professionalise and raise its appeal as a desirable and rewarding career choice, retailers must be seen as good, ethical employers who also adopt sustainable practices across all their activities."

TW Group has undergone significant reshaping in the last two years as it seeks to innovate and modernise in the face of a fast evolving retail landscape, with a particular focus on multichannel retailing enabling customers to shop anywhere, any way.

Mr Powell says key changes taking place include the rise of digital marketing and emerging new shopping habits of customers in the online space. "Everybody's got a smartphone so marketing is changing, connection and interaction with the customer is changing and being truly multichannel is important."

To discuss the trends shaping the future of the retail sector, Massey University's College of Business will hold an interactive panel discussion – 'The new frontiers of retail: Developing the capacity to survive and thrive' – featuring both Dr Elms and The Warehouse Group Chief Executive Mark Powell.

#### Event details: The new frontiers of retail panel discussion

Date: Wednesday 27 August

Time: Drinks and networking from 6pm; Panel discussion starts at 6.30pm.

Venue: Student Central Lounge, Massey University Albany campus

Register at: https://masseyuni.wufoo.com/forms/the-new-frontiers-of-retail/

Date: 26/08/2014

Type: Awards and Appointments

Categories: Home Page article; College of Business; Explore - Retail



Chrystal Jones (Glenfield College), Neala Cullen (Long Bay College), Kayleigh Thomas (Long Bay College), Megan Nguyen (Glenfield College), Tayla Ephraims (Long Bay College) and Naira Salavatova (Glenfield College).

## Massey inspires students to become leaders

Massey University's inaugural Young Women's Leadership Programme aimed to address one of the business world's most persistent issues – the relatively low number of women in leadership positions.

It certainly had an impact on a group of students from Long Bay and Glenfield Colleges who attended the one-day workshop on Massey's Albany campus.

The workshop focused on helping the students to become more self-aware, understand their values, find their passion and identify their own way of exercising leadership. It also discussed ethical decision-making and the need to develop strong connections with others.

"I really gave some thought to my own values and what I believe in," says Naira Salavatova from Glenfield College. "It's important to step up, get out of your comfort zone and stand up for what you believe."

"And I really enjoyed the discussion about leaders and followers," says Long Bay College student Kayleigh Thomas. "I'm not the most confident and out there person so I found that talk really inspiring because I saw you can be a leader in your own way."

Professor Sarah Leberman, head of Massey's School of Management, says she made a deliberate decision to select students not currently in leadership roles.

"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. They are the students normally offered leadership opportunities and I think we lose a lot of potential because we don't nurture the more naturally quiet students who don't fit in that box."

The young women will spend the rest of the year working on a real leadership project within their own communities that has meaning to them.

"We broke into groups to pursue our passions and ours was the performing arts," says Neala Cullen from Long Bay College. "We decided to create a Facebook page for all Auckland schools where we can post videos and information to help those studying performing arts at school, as well as notices about performances and competitions."

Other projects the young women plan to work on include establishing a North Shore art market and aggregating information about youth support services into a single website to assist young people in need of help.

Professor Leberman says she hopes the workshop will add to the talent pool of young women heading into tertiary study and the workforce.

"If we can front-foot with leadership programmes in intermediate and secondary school I think we'll see, over time, a rise in the confidence of young women. And this will be one small thing that can help effect change."

She says that while there are many organisational and societal reasons behind the relatively low number of women in leadership roles, there is also a "confidence gap" that can be addressed at an individual level.

Chrystal Jones from Glenfield College agrees: "The whole thing gave me more confidence to be taken more seriously as a women. We can do things as well as men can, better in fact."

Date: 27/08/2014

Type: University News

Categories: College of Business



Wildbase co-director Dr Kerri Morgan gives a speech at the launch.

### Donation takes wildlife hospital fundraising close to target

A \$200,000 donation has taken Massey University's \$1.4 million Wildbase wildlife hospital expansion fundraising to within \$80,000 of its target.

The Central Energy Trust announced its contribution this week at the same time it promised \$480,000 to the \$5.3 million Wildbase Recovery project the university is undertaking in partnership with the Palmerston North City Council and others.

The hospital treats and rehabilitates sick and injured native animals and is also a teaching and research facility for students at Massey's Veterinary Teaching Hospital on the Manawatū campus.

Wildbase Recovery is the planned centre that will be based at the city's Victoria Esplanade, providing aviaries and facilities for the rehabilitation of the animals following treatment at Wildbase.

The aviaries will be on display for the public (without charge) to view the wildlife before they are returned to the wild.

About half of the species treated at Wildbase are endangered or threatened.

At the official launch of the Wildbase Recovery Community Trust fundraising in Palmerston North last night Conservation Minister Dr Nick Smith announced a \$90,000 grant on behalf of the Department of Conservation.

The centre will be built and owned by the council and co-managed by Massey's Institute of Veterinary, Animal and Biomedical Sciences with support from the Department of Conservation, Rotary and Rangitāne o Manawatū.

The council has committed \$840,000 to the project.

Wildbase co-director Dr Kerri Morgan said the expanded hospital would be a major enhancement for staff, students and the animals treated, while the new recovery centre would help the public learn the stories of New Zealand's endangered wildlife being rehabilitated.

"This will help us provide the next step of care for the wildlife patients and an opportunity for advocacy and conservation education," Dr Morgan said.

The facilities will include an inflight aviary for kaka, kea, tui and kereru, a 5m high raptor aviary for native falcon (kārearea), recovery pools for marine and wetlands birds to restore waterproofing and a place for ground-dwelling birds including kiwi and takahe.

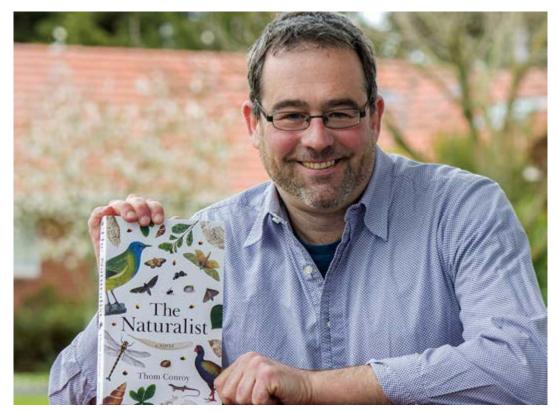
Animals are expected to spend an average of six weeks in rehabilitation at Wildbase Recovery before release.

Find more information about Wildbase and how to donate here.

Date: 27/08/2014

Type: University News

Categories: Home Page article; College of Sciences; Palmerston North; School of Veterinary Science; Wildlife Ward



Dr Thom Conroy

## Massey author's The Naturalist tops bestseller list

Listen to Dr Thom Conroy's interview with Kim Hill here.

Massey University author Dr Thom Conroy's novel *The Naturalist* is the current bestseller in New Zealand fiction.

Dr Conroy's novel is a historical tale based on a true story set in 19<sup>th</sup> 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.

On topping the Neilsen Weekly Bestseller list at one notch above Man Booker prize-winner *The Luminaries*, by Eleanor Catton, Dr Conroy says it's been "satisfying and deeply humbling to know so many people are interested".

The Naturalist, published earlier this month by Random House New Zealand under its Vintage label, is the result of six years' research and writing. One of Dr Conroy's main sources was Dieffenbach's two-volume *Travels in New Zealand*, an account of his 18-month exploration of New Zealand's land, people, following his voyage from London aboard the *Tory*.

The creative writing senior lecturer in the School of English and Media Studies at the Manawatū campus says he was struck by what he read about Dieffenbach while researching natural history for another project. He felt the German deserved more attention in light of his colourful personality and experiences at the onset of New Zealand's colonisation.

Among the milestones of Dieffenbach's time in pre-settler New Zealand were; being the first European to reach the summit of Mt Egmont (Taranaki), and writing the first Māori dictionary and grammar.

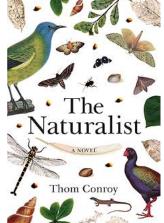
Since launching in early August, the book has been well-reviewed and had wide media coverage, including an interview with National Radio's Kim Hill.

American-born Pennsylvanian Dr Conroy, who has lived in New Zealand for nine years, drew on extensive historical records and research, inventing some scenes and additional minor characters to bring the German's remarkable personality and story to life. He hopes his fictional rendition of Dieffenbach's story will have wide appeal – especially to those intrigued by influential yet marginalised historical figures who provide fresh clues to the tangents and nuances of New Zealand's colonial history.

Date: 27/08/2014

Type: University News

Categories: Book; College of Humanities & Social Sciences



Cover of The Naturalist



Construction students and their mentors from the Institute of Quantity Surveyors

## **Construction industry mentors for Massey students**

This year's New Zealand Institute of Quantity Surveyors mentoring scheme was convened by Professor Robyn Phipps and Dr Jasper Mbachu of the School of Engineering and Advanced Technology on August 14 at the Albany campus.

It involved assigning practising and experienced quantity surveyors registered with the institute as professional mentors to the Bachelor of Construction students. The NZIQS-Massey Mentoring Guidelines detail the mentors' responsibilities. These include preparing students for their role in the industry. Overall, the mentoring scheme helps to deliver on Massey University's Connections big goal through fostering strong ties with the industry and by ensuring that graduates of the programme are well prepared to meet industry needs.

Date: 28/08/2014

Type: University News

Categories: College of Sciences; Explore - Engineering

# Huge demand for managers programme

This university's Emerging Managers Programme was heavily oversubscribed this year, with 51 applications - the most ever - for the 17 places.

The programme, which begins at Manawatū on October 15, is designed for high-performing staff that aspire to leadership roles and demonstrate the potential to be managers. It aims to enable them to make informed decisions on their career path and be in a position to make a successful transition to management when an opportunity arises.

Managers who nominate staff to attend the programme have an important role before, during and after the programme that is crucial to that staff member's successful professional development.

To enable managers to gain an overview, understand the strategic relevance, engage in the learning process and mentor staff through the programme, a workshop for endorsing managers will held on October 14 followed by a networking event.

Date: 28/08/2014

Type: Internal Communication

Categories: Any

# Massey welcomes new funding for Asian languages

An announcement that the Government will invest \$10 million over five years to increase the provision of Asian language teaching in schools has been welcomed by Massey University's College of Humanities and Social Sciences Pro Vice-Chancellor.

Distinguished Professor Paul Spoonley says Education Minister Hekia Parata's announcement yesterday is important in preparing young New Zealanders to be leaders in the new global economy.

"Given the need for New Zealand to trade into non-English speaking countries, the ability to speak a range of languages has become a priority," he said.

"The history of New Zealand in providing language teaching in schools is patchy, partly because it hasn't been seen as a priority and partly because New Zealanders don't have a strong history of multilingualism in their own homes and communities. That's now changing, with significant non-English immigrant communities. But much more needs to be done."

Ms Parata's statement says the money will be used to create a contestable fund where schools can apply for funding to establish new Mandarin, Japanese or Korean language programmes, or expand or enhance existing Asian language programmes.

Professor Spoonley says his college's School of Humanities – which offers Japanese, Chinese, Spanish and French language programmes at its Manawatū and Albany campuses, and by distance learning – is keen to work both with the Government and with schools to encourage languages as an important part of the curriculum with both personal and national benefits.

Read the Minister's statement here.

Date: 28/08/2014

Type: University News

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



Distinguished Professor Paul Spoonley



Professor Margaret Walshaw at the hui for education doctoral researchers

### Hui connects education researchers

A two-day hui to foster intellectual connections and peer support among Massey's education doctoral students was held at the Manawatū campus this week.

Around 25 doctoral researchers - half of all those enrolled in education-related doctoral research at Massey's Institute of Education - took part.

Organiser Professor Margaret Walshaw, an expert in mathematics education and coordinator of institute's doctoral research programme, says the aim of the hui was to enhance students' skills and knowledge. It also provided opportunities for face-to-face intellectual exchange between doctoral researchers who tend to work in isolation over long periods, often far from fellow academics and supervisors.

"We offer two doctoral programmes – the PhD [Doctor of Philosophy] and the EdD [Doctor of Education] – within the Institute and since students come from around New Zealand they don't get much opportunity to meet their peers. We feel it's important to build a community of researchers by bringing our doctoral candidates together to share ideas and learn from each other in their research areas," she says.

"The hui gives them an ideal forum to test their ideas, and to get a sense of their research direction. And it helps to overcome the isolation of doing a doctorate," she adds.

A doctoral thesis typically takes three or four years of full-time research and writing to complete, and will take longer for part-time students with other commitments and responsibilities.

The programme included workshops on research methods, data management and presentation, as well as presentations on writing from expert researchers and talks from current and former doctoral students. It also included sessions on health and wellbeing and doctoral processes.

Participants travelled from around the North Island to attend, and the group included international students from Tonga, Thailand, Tanzania, India and Saudi Arabia.

Doctoral candidate Catherine Syms, from Auckland, says the event was highly rewarding, giving her the chance to discuss her research with others. In her research she is exploring a model for the teaching of values, ethics and religions in New Zealand schools to address diverse adolescent perspectives and world views.

Among other doctoral thesis topics discussed were an analysis of the impact of policies and practices on Māori students in mainstream schools, professional education in nursing and maths anxiety.

Participants reported that the hui was very worthwhile, says Professor Walshaw. "It was also inspirational in that they came to view their individual projects as valued and significant."

Distinguished Professor Paul Spoonley, Pro Vice-Chancellor for the College of Humanities and Social Sciences, spoke at the gathering. He says that "the quality of the institution is defined by the quality of its PhD students. They provide some of the most innovative and challenging research, and they have an opportunity to reshape understanding and knowledge".

He said doctoral research is about "providing new ways of understanding the world around us".

"It's also important that the research should be available to communities and that it should contribute in some way to community well-being".

Date: 28/08/2014

Type: Research



### Why must politicians tinker with KiwiSaver?

National has now joined the KiwiSaver policy party with an announcement of proposed changes to the scheme at their recent 2014 election campaign launch. While it has limited itself to tinkering around the first home benefits available as part of KiwiSaver, it is still disappointing to see yet another party proposing changes.

What KiwiSaver really needs is to be left alone by the politicians and allowed to get on with its purpose of helping New Zealanders save for their retirement.

The first home benefits were included in the KiwiSaver scheme when it was launched to address the public's concerns that young people saving for their retirement would find it even more difficult to buy their first home. Home ownership continues to be seen as a Kiwi birthright, and National would argue that its policy enhances the assistance provided.

But in reality it will assist some, and make it more difficult for others.

National's policy assists first home buyers by allowing them to withdraw the accumulated member tax credits, as well as their own and their employer's contributions, providing more funds towards the home purchase. While this might be seen to be assisting home buyers, it is disadvantaging them in terms of their retirement savings.

One of the advantages of the existing scheme is that members who withdraw funds to purchase their first home are not sent back to square one in terms of retirement savings. Some funds, in the form of the kick-start and the accumulated member tax credits, remain in their KiwiSaver account. Allowing the withdrawal of the member's own funds and their employer's contributions could be justified on the basis that it is 'their money' – but the member tax credits are not and should not be withdrawn.

The other form of assistance comes with the doubling of the first home subsidy and lifting the house price caps for which the subsidy is available. However, the change to the subsidy will disadvantage some first home buyers because it is only available for the purchase of a new home and not for a pre-owned home.



Dr Claire Matthews

Why should first home buyers be forced to buy a new home to get the subsidy? If a change to the subsidy is seen as desirable, an alternative that does not appear to have been considered is to offer a two-tier subsidy – leave the existing subsidy as it is for those wishing to buy an existing home, but offer the larger subsidy for those wishing to buy a new home.

Unfortunately National has fallen into the same trap as Labour in looking to use KiwiSaver for non-retirement related purposes. Helping home ownership can be seen as enhancing retirement, but this does not extend to a requirement that home ownership be started with a new home.

The proposed changes to the subsidy are to encourage the *building* of new homes, which is housing policy and financial policy and unrelated to retirement. There are doubts as to how effective the policy will be in terms of alleviating the issues in the housing market, including concerns it will exacerbate the issue of rising house prices.

KiwiSaver has been in place for seven years now. Politicians of all hues need to accept it is good for the country, and recognise that it is designed to help New Zealanders prepare for retirement and stop trying to use it to achieve other objectives. When it comes to KiwiSaver, the key message to all parties is they should stop messing with it.

#### KiwiSaver policy summary

The announced policies from National, Labour and NZ First all seek to use KiwiSaver for non-retirement related purposes:

• National's policy allows members to withdraw the accumulated member tax credits, as well as their own and their employer's contributions, providing more funds towards a home purchase. National's policy has the least impact because it only affects the first home buyer benefits, which are not available to all members.

- Labour's policy includes compulsory membership and increased contribution rates, which would enhance KiwiSaver, but this is more than offset by the proposal to vary the contribution rate as a monetary policy tool.
  NZ First's policy goes the furthest by allowing withdrawals for education and a home. This has the potential to significantly disadvantage members at retirement, especially if they fund both their own and other family members' education.

### Dr Claire Matthews is a KiwiSaver expert from Massey University.

Date: 28/08/2014

Type: Features

Categories: College of Business; Election News; Election/Politics



Dr Robyn Phipps

# **Robyn Phipps wins Albany innovation award**

The annual Innovation Award was held at the Albany campus yesterday.

Nineteen staff gave a three-minute outline of something innovative they had done in their teaching or research.

Presenters came from a wide range of disciplines and all five colleges were represented.

The winning presentation, based on audience vote, was on indoor air quality by Professor Robyn Phipps from the School of Engineering and Advanced Technology.

A spirited debate was also held on the moot "It is beneficial to be dubbed the Innovation Campus". Arguing in favour were Distinguished Professor Gaven Martin, Professor Michael Belgrave and Martin McMorrow. Against were Professor Kerry Chamberlain, Dr Jenny Lawn and Professor Peter Lineham. Professor Chamberlain's team prevailed based on the audience vote.

Date: 29/08/2014

Type: Internal Communication

Categories: Auckland



Professor Emeritus Ian Watson and Steve Maharey cut the cake

# Albany campus celebrates 21st birthday

More than 100 people attended a cocktail party to celebrate the 21st birthday of the Albany campus.

Distinguished Professor Paul Spoonley served as master of ceremonies, welcoming all the guests and reading messages of good wishes from those who were unable to attend.

Auckland mayor Len Brown spoke positively about the impact Massey University has had on the Auckland community, and the numerous ways that Massey is collaborating with local government and industry on research-led projects.

Vice-Chancellor Steve Maharey outlined the progress made at the Albany campus over the past 21 years, including the current construction of the new Student Accommodation Village. Concept plans for the Innovation Sciences complex on the West Precinct were also unveiled.

"We're really only halfway through what we have planned for this campus. Come back in another 21 years and I'm sure you'll be surprised at just how much we've grown."

Mr Maharey was delighted to cut the ceremonial cake alongside Professor Emeritus Ian Watson, the first principal of the campus.

Among the audience was former Mayor of Takapuna Ann Hartley, who was heavily involved in the initial discussions over the campus, and was an important supporter in that initial phase. Messages of support included one from alumnus and now High Commissioner in London Sir Lockwood Smith.

"On behalf of the many Massey alumni doing great things here in London and the United Kingdom, all the very best for your 21st



Mayor Len Brown spoke about the positive impact Massey University has had



Distinguished Professor Paul Spoonley served as master of ceremonies

birthday celebration. May the next 21 years help build the futures of many more great young Kiwis."

Although the mastermind behind the creation of the campus, Sir Neil Waters and his wife Lady Joyce were unable to attend, they also sent their warmest wishes. "We are disappointed not to be able to be present this evening, but we are delighted that the 21st anniversary has come about. Best wishes for the next 21 years."

Date: 29/08/2014

Type: University News

Categories: Home Page article; Auckland; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Feature; Internal Communications; Uni News



Caption: William Nicholson's winning flat pack stool design

### Flat pack stool design a winner

Postgraduate design student William Nicholson has been named Supreme winner of the ECC Student Craft/Design awards for his design of a flat pack stool

At a function at the Dowse Museum in Lower Hutt on Friday night, Mr Nicholson was presented with his prize money of \$3000.

As a recently graduated industrial design student, receiving first place was truly an honour, Mr Nicholson says. "The opportunity of exposure and recognition within New Zealand's design community is priceless and an exciting milestone as my design career begins. The accompanying financial reward is a huge bonus as I pursue postgraduate studies in Wellington this year".

He was drawn to the brief to design a short stool that is stackable, can work as a single piece or in a large group (such as a café), and maintains the mid-century modern aesthetic.

Dowse director and one of the competition judges, Courtney Johnston, says Mr Nicholson's design was chosen over nearly another 100 entries.

"From ready-to-market product design through to the hand-crafted one off entries, it is a superb selection. William Nicholson's winning entry stood out as being innovative, seemingly simple but clever in the details."

Designs by all three placegetters as well as the 12 other finalists will be exhibited at The Dowse all weekend.

Projects by Massey students and graduates Glen Catchpole, Fraser Calloway and Oliver Ward, Llyr Williams and Katie McFarland, and Anna Hicks received highly commended awards at the prizegiving named for a New Zealand lighting and furniture design company.

Date: 30/08/2014

Type: Awards and Appointments

Categories: College of Creative Arts; Feature; Wellington

# Sasakawa trust 'delighted' at Asian language boost

The Sasakawa Fellowship Fund for Japanese Language Education in New Zealand is delighted by the Education Minister Hekia Parata's announcement of more money for schools to increase the number of Asian language students to support trade and international relationships.

Professor Brigid Heywood, who chairs the the fund's management committee, says the extra \$10 million over five years announced on Wednesday to set up new Asian language programmes and strengthen existing ones is "a wonderful initiative", particularly if it is encourages systemic changes in attitude about the value of people proficient in the languages of New Zealand's major trading partners.

Professor Heywood, Massey University's Assistant Vice-Chancellor Research, Academic and Enterprise, says that in recent years the importance of Japanese and other Asian languages has been frequently signalled in the media and in ministerial documents as a key to advancing multinational business relationships and export growth.

"But there has been a mismatch between what is said at this level and what actually appears in terms of policy directives and implementation." she says.

Research commissioned by the fund last year into the decline in Japanese language education in New Zealand in recent years identified a complex interplay of factors.

"It is not compulsory at any level to learn a language in New Zealand, so it's exciting to see policy makers moving away from the view of languages as a 'nice optional extra'. Not only is it vitally important for New Zealand to have proficient speakers of te Reo Māori and of the languages of our trading partners, but the more intrinsic benefits that learning a second language confers on individual – and by extension on our society – are being increasingly recognised by employers, who are starting to seek out speakers of other languages.

"Research is clear that those who have learned a second language are better multi-taskers, have better memory retention, are better team players. There is even research to show that learning a second language can delay the onset of dementia by up to four years.

"Our stereotypical 'English is all we need' attitude is changing. We'll need to do a lot more, systemically, of course to distance ourselves from this attitude, but the minister's initiative is a great start. There is strong evidence that companies in the UK are losing business to their European counterparts, and English graduates losing out in the job stakes to their European peers, because of their inability to speak the language of their trading partners. It is exciting that we are seeing positive steps at the policy level to avoid this happening in New Zealand."

In its programmes to support teachers and students of Japanese, the fund strongly promotes the value of adding Japanese to law studies, business, engineering and science.

"Employers are starting to call for employees with the particular skillset they seek, plus a language," Professor Heywood says. "We need to work harder to get this message across to students and their parents. But equally, our educational institutions need to look at restructuring their programmes to make it possible for students to add a language to their programme of compulsory papers – with some courses, it is almost impossible to combine them. And let's look harder at how we can make the study of a language compulsory at some levels in New Zealand."

The Sasakawa Fellowship Fund for Japanese Language Education is a national programme set up in the late 1990s to support teachers and students of Japanese at all levels and across institutions. The funding comes from Japan but it is chaired and co-ordinated by Massey University.

The trust is planning to publish profiles of more than 100 New Zealand graduates in Japanese language, highlighting their successes in a wide variety of careers. One of them, Youth Japan New Zealand Business Council co-founder Jeanine Begg, speaks Korean as well as Japanese, has degrees in Japanese and political science, and is Antarctica New Zealand's marketing and communications general manager.

Date: 01/09/2014

Type: University News

Categories: College of Humanities & Social Sciences





FoodHQ programme director Mark Ward

# FoodHQ new strategic partner for NZ Food Awards

The New Zealand Food Awards strategic partner team has been boosted by the addition of FoodHQ to the line-up.

FoodHQ is New Zealand's international centre for collaborative food research. Based in Manawatū, it was officially launched in July last year as a partnership between AgResearch, AsureQuality, ESR, Fonterra, Plant and Food Research, the Riddet Institute, the BioCommerce Centre, Massey University, Manawatu District Council and the Palmerston North City Council. It is the largest food collaboration in New Zealand's history.

FoodHQ programme director Mark Ward says FoodHQ's focus is on creating high-value food products for export into growing international markets, so the strategic partnershp with the New Zealand Food Awards "makes perfect sense".

"As a centre for collaborative food research, FoodHQ is an integral part of the New Zealand food industry's growth strategy, and we're inextricably linked with the best of New Zealand's food producers and the innovative processes that are being developed.

"The awards showcase the best of New Zealand to the world, and that's very much in line with what FoodHQ intends to do – competing on the world stage with other global centres of food innovation research. We can use this opportunity to raise FoodHQ's profile as we build on the work we're doing with the industry.

"Our FoodHQ partners have an extensive history of research and development. We're looking forward to adding our expertise to the team, and helping build the New Zealand Food Awards into an even better competition," Mr Ward says.

This year's awards finalists will be announced at a cocktail event at Villa Maria's Manukau estate on Thursday evening, and the category winners will be announced at a Gala Dinner on September 25.

For more information on the NZ Food Awards, go to the website.

For more information on FoodHQ, visit their website.

Date: 02/09/2014

Type: University News

Categories: Auckland; Awards and appointments; College of Business; College of Health; College of Sciences; Exhabition/Show; Explore - Food; Feature; International; National; Uni News



2013 winner Maurice Williamson won for his "gay rainbow" speech.

## The search is on for the 2014 Quote of the Year

What a difference a year can make. Last year Maurice Williamson was celebrated for his "gay rainbow" speech and won Massey's Quote of the Year Competition; this year, after being forced to resign his ministerial portfolios, he is nowhere to be seen.

So, who will say it best in 2014? It's time to nominate your favourite quotes – send in the most rousing, amusing or otherwise memorable oneliners said or written by a New Zealander during 2014.

With possibly the most tumultuous election campaign ever, there should be plenty of political fodder this year, but quotes can come from any public source, including movies, stand-up comedy, advertisements, television, social media and news reports.

The first sender of the quote that ultimately wins the competition will receive \$100.

We'll keep nominations open until midnight of December 1, at which time Massey's expert judging panel will choose the top ten.

The shortlist will then be open to public vote for three weeks, with the quote of the year announced on December 19.

#### Nominate your quote here.

#### 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 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? It's a people's choice vote, so choose a quote that's appealing. The best quotes are usually brief, original and witty – ones we'd like to say ourselves.

What if my flatmate says something clever? Can I nominate that? We're looking for public quotes. If your flatmate, for example, delivers a brilliant one-liner on Campbell Live, send it in. If s/he says something amusing in the kitchen, then – sorry – it's not eligible.

If an overseas celebrity makes a comment about New Zealand, does that qualify? No. We're looking for the best quotes from New Zealanders

Date: 02/09/2014

Type: University News

Categories: College of Business

# The fallout from Dirty Politics

Since its publication in August, Nicky Hager's **Dirty Politics: How attack politics is poisoning New Zealand's political environment** has **dominated the political agenda** in the lead-up to the September 20 general election.

Partly, this reflects Hager's cast of characters. The lesser lights include a clutch of right-wing bloggers and sundry consultants to the governing National Party. But the supporting cast also numbers a special adviser working in Prime Minister John Key's office, and former justice minister (and one-time aspiring National Party leader) Judith Collins. Most importantly, at centre stage stands Key.

Based on the contents of a USB device Hager received "out of the blue", and which contained thousands of documents hacked from the website of right-wing blogger **Cameron Slater**, the book has poured generous quantities of political petrol on a campaign that had been on a slow burn.

Dirty Politics contains a series of high-octane allegations, including that:

- A computer at National Party HQ was used to download donor information and credit card details from a supposedly secure Labour Party website;
- Someone in Key's office encouraged the Security Intelligence Service (SIS) to respond favourably and with unusual willingness to an Official Information Act (OIA) request from Slater for an SIS briefing prepared for the then-opposition leader;
- Death threats were received by a public servant whose name Collins had given to Slater (in retaliation for purportedly having leaked government policy); and
- A political staffer in Key's office had been the conduit between the government, the attack bloggers and sympathetic journalists in the mainstream media.

#### **Blogging and blagging**

The torch Hager has shone into the murky corners of the right-wing blogosphere also channels the profile of digital technologies in this election. Previously, all eyes had been on Kim Dotcom, the larger-than-life German who founded file-upload service Mega and who is wanted by the US Department of Justice on charges of breaches of copyright and money laundering.

Dotcom, who is bankrolling the new Internet Party, has an **intense personal dislike of Key**. He has promised his own "big reveal" for September 15, which will apparently feature **Julian Assange**. More generally, what Hager describes reverberates loudly given the post-Snowden sensitivities about the security of personal data.

There is little doubt that Dirty Politics is hurting the National Party in the run-up to the election. National has constructed a public image of Key as **blokey**, friendly and down-to-earth.

Key remains **exceptionally popular** and is National's prize electoral asset. By directly linking him to the outsourcing of attack politics, the book threatens that carefully cultivated persona – and hence National's prospects in the election.

Accordingly, National has tried to turn the blowtorch on Hager, who Key has described as a "screaming left-wing conspiracy theorist". Hager may well be the first of these things but he is not the second, and his allegations have not been convincingly rebutted.

Until two days ago it looked as though the government had weathered the worst of the storm. Following National's campaign launch on August 23, Key had simply stopped answering questions about Dirty Politics. The first polls taken after the book's publication showed some **loss of support** for the government, but other centre-right parties - rather than the opposition Labour Party – appeared to be benefiting from the shift.

Then two things happened. In a televised debate, Labour leader David Cunliffe outshone Key. And on Saturday justice minister Judith Collins resigned. The first came as something of a surprise; the second is a bomb exploding in the middle of National's campaign.

Collins' resignation has been forced not by the contents of Dirty Politics, but by a new allegation: that as the responsible minister she was linked to a smear campaign (also involving Slater) against the Serious Fraud Office (SFO). This came at the time the SFO was involved in an inquiry into the failed finance company Hanover Finance.

Apart from anything else, Key will be sweating on the reactions of the 16,000 or so **mum-and-dad investors** who lost the better part of NZ\$500 million when Hanover collapsed in 2008. The wheels are starting to wobble.

#### Political carnage ongoing

Dirty Politics will continue to resonate after the election. If Key can successfully characterise Collins' behaviour as that of a rogue minister he may limit the damage on September 20. But his own standing – both publicly and in his party – is likely to have suffered. His senior colleagues have largely kept their counsel, although finance minister Bill English, himself a former Treasury official, has laconically observed that handing the names of public servants to bloggers is "not his style".

**Disquiet** is growing within National about the links between Key, his staff, Collins and Slater, and with the blogger's influence on National's internal workings. At some point there will be a reckoning.

Dirty Politics also raises fundamental issues, not only of **probity and decency**, but also of accountability at the heart of executive government in New Zealand. Parliament had risen by the time the book went on sale, so Key has so far avoided parliamentary questions concerning his responsibility for the actions of Jason "Black Ops" Ede, the (now-former) political staffer.

The attentions of the Inspector General of Intelligence and Security, who has announced an investigation into the SIS's response to Slater's OIA request, will be harder to avoid. The Prime Minister is the agency's responsible minister, and the Inspector General has issued a subpoena to staff in the Prime Minister's office to appear in a closed hearing nine days before the election.

The saga looks set to continue given that Hager's source – "Rawshark" – continues to dish the dirt under the Twitter handle @Whaledump. You get the sense, then, that Hager's cast of characters is not having a whale of a time. And one of them, Judith Collins, has just been harpooned.

Date: 02/09/2014

Type: Features



Associate Professor Richard Shaw



Vice-Chancellor Steve Maharey presents the Pae Roa Award to Mrs Tauariki.

## Wetere acknowledged for Māori contribution

Former Māori Affairs Minister Dr Koro Wetere has been recognised for spearheading a new era of Māori development.

The Pae Roa 2040 award was presented to Dr Wetere by Massey University Vice-Chancellor Steve Maharey. "He convened the Hui Taumata Māori Economic Development Summit in1984, and initiated the first decade of Māori development ushering in a new era for te iwi Māori," Mr Maharey said.

An artwork, entitled Mango Pae Whenua, created and gifted by Massey Māori Visual Arts lecturer and artist Ngatai Taepa was presented at a dinner last night and accepted on behalf of Dr Wetere by a close relative Miria Tauariki.

During the presentation, footage of the opening of the Hui Taumata in 1984 was shown as well as video messages from two prominent leaders of the 1980s, who were also unable to attend the hui. Former Māori Affairs Secretary Kara Puketapu said, "Koro was a man of the people, Koro brought our people together. He worked with me during the years of Tū Tangata and in creating the kõhanga Reo, working with women of hapū around the country."

Sir Ngatata Love, chair of Hui Taumata 1984 steering committee said: "It was Koro who pushed for the Hui Taumata to be held, so that we could decide what needed to be done. Koro was a man of the people."

Date: 03/09/2014

Type: Awards and Appointments

Categories: Home Page article; Maori



Labour MP Maryan Street talking to members of Women@Massey. Dr Deborah Russell, Labour candidate for Rangitikei is on the right.

## Labour tertiary education policy outlined at Massey meeting

Labour Party tertiary education spokeswoman Maryan Street visited the Manawatū campus yesterday and spent an hour talking politics with members of Women@Massey.

Ms Street, a former Labour Party president (1995-97), a Member of Parliament since 2005 and Minister of Housing and Minister of ACC (2007-08), is also the party's spokesperson for state services, disarmament and arms control and the associate spokesperson for foreign affairs.

She has a BA (Hons) in English literature from Victoria University and worked at Auckland University as a director of labour studies.

Accompanied by Labour Rangitikei electorate candidate Dr Deborah Russell, a Massey staff member, Ms Street said a Labour-led Government would ensure universities' funding was increased at least at the rate of inflation "so you're not constantly trying to do more with less". the party's policy was also to repeal the law that prevented compulsory membership of students' associations and stop the planned law change that would reduce the size of university councils.

Dr Suzanne Phibbs, a senior lecturer in the School of Health and Social Services, says Ms Street was knowledgeable about the challenges facing the tertiary education sector as well as issues of concern to female academic staff.

"Of particular interest to me was discussion of the way in which high staff-student ratios, under-investment in universities as well as proposed changes to the autonomy of the university governance structure will all work to further undermine the international rankings of New Zealand universities," Dr Phibbs said.

Women in attendance asked questions related to women's access to, and participation in, the tertiary sector. Ms Street said Labour would evaluate the cuts made over the past six years to student allowances and student loans, including the reduction in allowances available for postgraduate study.

Noelene White from the University Library said along with support for equal pay and reinstating the pay equity office there was a lot that spoke directly to women in tertiary institutions.

Women@Massey committee member Dr Cat Pausé, from the Institute of Education, said the Massey was the only university to conduct a full pay and employment equity review. "It is important for gender equity in the sector to be examined and monitored," Dr Pause said. "This allows us to take steps to ensure that women have equitable pay and employment within our institutions, as we have done at Massey University."

Date: 03/09/2014

Type: University News

Categories: Palmerston North



(From left) Lady Tilly Reedy, Lady Susan Te Heuheu, Sir Tumu Te Heuheu, Ripeka Evans (obscured), Sir Tipene O'Regan, Sir Tamati Reedy and Robin Hapi front row at Te Pae Roa 2040

# National Māori hui sets scene for next generation

Some of the biggest names in Māoridom have gathered at Massey University's Albany campus to reflect on the past 30 years of Māori development and set a course for the future.

The two-day hui, Te Pae Roa 2040 is a sequel to the Hui Taumata, Māori Economic Summit convened by the former Minister of Māori Affairs Koro Wetere in 1984. Conference speakers and audience members include many of those who led Māori over the past three decades.

The conference will consider the path towards the 200th anniversary of the Treaty of Waitangi in 2040. Māori Affairs Minister Dr Pita Sharples, Tūwharetoa paramount chief Sir Tumu Te Heuheu and Massey University Vice-Chancellor Steve Maharey opened the conference.

Dr Sharples said the hui was about leadership. "The future is about leadership, transformational leadership that brings our people along."

Mr Maharey shared part of his experience at a Stanford University chief executive boot camp he recently attended, saying that he got a better understanding of the Māori worldview. "We are on the doorstep of significant change, where the Māori worldview can be the worldview for all New Zealanders."

In his keynote address, Sir Tamati Reedy reflected on the major changes which occurred during the 1980's. In particular the significant repair to Māori and Crown partnership after the change to the Waitangi Tribunal process that allowed claims dating back to 1840 to be heard.

Other speakers will include Waikato-Tainui Te Kauhanganui Incorporated chief executive Parekawhia McLean, University of Waikato Pro-Vice Chancellor Māori Professor Linda Tuhiwai Smith and Te Puni Kōkiri chief executive Michelle Hippolite.

The 300-strong audience includes representatives of iwi, hapū, tertiary institutions, local government, health services, students, trusts, business and news media from throughout New Zealand.

Date: 03/09/2014

Type: Research

Categories: Alumni; Auckland; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Conference/Seminar; Feature; Maori; National; Uni News



ANZ's Alan Mead presents Westlake Boys students Rohan Luthra, Harry Bell and Raditya Baboe with their trophies for winning the 2014 Economics Challenge.

# Westlake Boys takes out Economics Challenge

A team from Westlake Boys High School has taken out the 2014 ANZ Massey Economics Challenge by the smallest of margins.

After two days of intense competition, Westlake Boys faced Botany Downs in a quick-fire final of 25 questions. At the end of the list the two teams were locked in a 30-all draw – and it took another three questions before the North Shore team were finally able to secure victory.

Team members Harry Bell, Rohan Luthra and Raditya Baboe all agreed the final was draining but exciting.

"Round one was probably the most enjoyable because it was the least stressful. Once we got towards the end of the competition I got more nervous and tired. But it feels great to have won," says Mr Luthra.

The annual competition, which attract teams from all over Auckland and Northland, is divided into three rounds. The first focuses on the NCEA curriculum; round two consists of questions about New Zealand's economy that require long-form answers; and the final stage is a quick-fire buzzer round that really gets pulses racing.

Due to increased demand, the 2014 Economics Challenge was held over two days for the first time, with south and east Auckland competing one day and west Auckland, the North Shore and Northland competing the next. The winners from each day then met in the grand final.

"This year we also incorporated networking opportunities and a series of speakers – young entrepreneurs and professionals – at a sit-down lunch to share their experiences," says Dr Jeff Stangl, Massey's director of engagement and enterprise.

"Speaking to the students afterwards, they said it was great to hear from people they could relate to who were just a few years ahead of them in terms of their careers."

Dr Stangl hopes the event will be even bigger and better next year. "What we'd like to see is a greater expansion of the competition with teams up in Northland and maybe even reaching down to Hamilton. Ultimately we want it to be a North Island event."

The advice to students before the competition had been to "read and know the news headlines – economics is everywhere", and this proved to be salient.

"We really learnt a lot of new things," says Mr Bell. "In the classroom, you mainly learn the theory. The questions really highlighted how economics affects the real world and people – it really gave us a different perspective."

The trio are now counting their winnings after being awarded \$3000 each in Massey University scholarships and an all-expenses paid trip to Wellington to visit ANZ's trading room and the Reserve Bank, courtesy of event sponsor ANZ. In total \$36,000 worth of Massey scholarships were given to the members of teams who placed in the top three positions on each day of the competition.

"It was an exciting event that really brought out the best in everyone," says ANZ national youth programme manager Alan Mead. "We're really looking forward to the three students visiting the ANZ trading room where they'll get a good knowledge of how it all works, which will certainly help them in their future careers.

Date: 03/09/2014

Type: Awards and Appointments

Categories: College of Business



From left, Robin Hammond, Donna Cross and Grant Davidson, who with the late Scott Kennedy, were 2014 inductees in the College of Creative Arts hall of Fame.

# Illustrious creative alumni celebrated

A human rights photographer, a senior designer at global giant Philips, and two illustrators are the 2014 inductees into the College of Creative Arts Hall of Fame. Robin Hammond, Grant Davidson, Donna Cross and Scott Kennedy were welcomed into the Hall of Fame a gala dinner last Saturday night.

At the age of 39, internationally renowned photojournalist Robin Hammond will become the youngest ever inductee. Mr Hammond graduated from Massey with a Diploma in Photography in 2001. Since then, much of his work has focused on social issues in Africa, and has attracted a bevy of international awards. His outlets include National Geographic, Time Magazine, The Sunday Times Magazine, the New York Times, and Polka Magazine. In 2013, Mr Hammond won the W. Eugene Smith Memorial Prize for Humanistic Photography – the world's most prestigious prize in that field – for *Condemned*, a long-term investigative project documenting the condition of mentally ill people in nine African countries.

Industrial designer Dr Grant Davidson studied at the Wellington School of Design in the late 1970s. He is now Vice-President of Consumer Lifestyle Design at Philips, based in the Netherlands. For more than 20 years, he influenced the design of many familiar Philips products, such as radios, toasters, shavers, and kettles, which have received more than 200 design awards. More recently, he helped establish the Ambient Experience Design approach in healthcare, for designing not only medical equipment like MRI scanners but the total experience of a patient from hospital entrance to discharge. Massey University awarded Dr Davidson an honorary doctorate in 2008 in recognition of his outstanding contribution to industrial design.

Wellington illustrators Donna Cross and Scott Kennedy completed their graphic design studies at the School of Design in 1975. At that time, they were told it would be impossible to make a living from illustration. Their partnership, Three Eyes, proved that prediction wrong. Three Eyes created some of the most distinctively Wellington images of recent decades, including the airport's Wild At Heart branding the drawings on L'Affare coffee packets, and the covers for the Awa Press ginger series of 'how to' books. Their output also included posters, postage stamps, film catalogues, corporate reports, murals, magazine illustrations, school journals, labels and packaging, logos, other drawings and sculpture. Scott Kennedy died last year.

College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson says this year's inductees have made a long-lasting contribution to New Zealand's reputation and national identity. "In different ways, these four have strived, through their art and design, to make the world a better place. We are delighted to be able to recognise and celebrate their contribution."

The College's annual invitation-only Hall of Fame dinner has quickly gained respect in the creative community as a prestigious event that gives long overdue recognition to the role of art and design in everyday life and credit to those who create it.

Date: 04/09/2014

Type: University News

Categories: Home Page article; Wellington



Massey University lecturer in sports coaching Paul Macdermid

## Should stamina-boosting gases be banned?

Massey University lecturer in sports coaching Paul Macdermid is questioning why the World Anti-Doping Agency (Wada) has banned the use of two performance-enhancing gases without the means to enforce the rules.

The international drug-testing agency's three-month notification period has now expired and this week the use of argon and xenon gases is officially banned. The agency believes these noble gases are being inhaled to improve endurance.

Mr Macdermid from Massey's School of Sport and Exercise is critical of the ban being introduced when there is no effective blood test to detect usage. "Banning these gases might raise the profile of Wada and make a few morally conscious athletes say no to the idea but then if you can't police a rule, is there any point in implementing it?"

Mr Macdermid says the gases improve endurance by increasing the body's production of a protein known as hypoxia inducible factor 1 alpha (HIF-1). "HIF-1 triggers the production of natural erythropoietin (EPO) that regulates and increases red blood cells which ultimately increases the amount of oxygen delivered to the working muscles.

"However, the link to performance enhancement is still unsubstantiated as there is no published documentation supporting such a link," says Mr MacDermid.

Mr Macdermid questions why the gases have been banned when methods such as high altitude training, hypoxic chambers and oxygen tents, that mimic the same blood boosting effect, are allowed.

"I don't condone the use of these gases but from my experience, altitude training and simulation can have quite a significant and similar effect but they are expensive and not available to everyone."

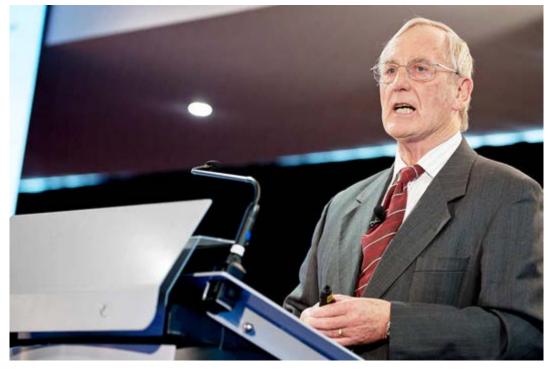
Xenon is used as an anaesthetic in many countries and is present in the air we breathe in minute quantities.

Mr Macdermid says xenon gases can be purchased online from the United States for about \$80 for a two-week supply.

Date: 04/09/2014

Type: Features

Categories: Palmerston North; School of Sport, Exercise and Nutrition; Sport and recreation



Dr Kevin Marshall

## New chairman for Riddet Institute

Dr Kevin Marshall has been appointed as chairman of the Riddet Institute, replacing Dr Jim Watson.

Dr Marshall, a biotechnologist and chemical engineer has had a distinguished career in a range of industries including dairy, fruit, meat and seafood.

The institute is a Government-funded centre of research excellence, hosted by Massey University. It conducts research in food science, digestion and nutrition. Partner organisations are AgResearch, Plant and Food Research, University of Auckland and University of Otago.

Massey University Vice-Chancellor Steve Maharey announced the appointment today. "Dr Marshall brings a valuable range of experience and a wealth of expertise in governance, management, research and development, and commercialisation in the food and primary industries sectors," Mr Maharey said.

"We look forward to working with Dr Marshall to strengthen the institute even further in carrying out world-leading science for the benefit of the New Zealand food industry.

"I would also like to express my gratitude to Dr Jim Watson for the outstanding work he has done and the wisdom he has brought to the role of chairman over the past five years."

Dr Marshall's previous roles include managing director of ViaLactia Biosciences Ltd, group director R&D of the New Zealand Dairy Board and chief executive of the New Zealand Dairy Research Institute (now Fonterra Research Centre).

He currently serves on committees including the Investment Advisory Panel for the Ministry for Primary Industries' Primary Growth Partnership Fund and the Foundation for Arable Research Strategic Research Committee. He is a board member of Seafood Innovations Ltd, the Bioresource Processing Alliance and the Australian Plant Biosecurity Cooperative Research Centre.

A Fellow of the New Zealand Institute of Chemistry and a Fellow of the New Zealand Institute of Food Science and Technology (NZIFST), he was awarded the NZIFST JC Andrews Award for Distinction in Food Science and Technology in 2006 and the Distinguished Service Award in 2012.

He collaborated with the Riddet Institute as chair of the Thought Leadership Team that researched and authored A Call to Arms – A contribution to a New Zealand agri-food strategy, published in 2012.

For more information about the Riddet Institute.

Date: 04/09/2014

Type: Awards and Appointments

Categories: Explore - Food



Te Pae Roa 2040 conference participants in the Sir Neil Waters Lecture Theatre at the Albany campus.

## Inclusion essential for Māori development

A call for Māori to move towards greater inclusiveness, a shared vision and to extend alliances nationally and globally concluded a national hui this week.

More than 300 people attended the two-day hui, Te Pae Roa 2040, that concluded on Wednesday at Massey University's Albany campus. It was a commemoration of the 1984 Hui Taumata Māori Economic Summit convened by the then Māori Affairs Minister Koro Wetere .

Professor Emeritus Sir Mason Durie delivered the closing address, summarising the main points of the hui. It featured eight keynote speakers, 17 panellists, a pōwhiri supported by Ngāti Whatua, opening addresses by Māori Affairs Minister Dr Pita Sharples, Ngāti Tūwharetoa paramount chief Sir Tumu Te Heuheu and Massey University Vice-Chancellor Steve Maharey, and on the second day a presentation by Education Minister Hekia Parata.

Professor Durie said Te Pae Roa 2040 was about a journey for all Māori. "Noone must be left out or left behind. It's not just for hui participants, or the knights and the dames, or the iwi chairs, or the graduates, or the rūnanga, or the committee members, or the trustees, or the politicians. This is a journey for all whānau, all hapū, all iwi and all marae."

The broad aims of the conference were to reflect on the significance of the 1984 hui and to consider pathways for Māori development to 2040, the bicentenary of the signing of the Treaty of Waitangi.



Professor Emeritus Sir Mason Durie delivers the closing address.

"The generation of Māori who prescribed the decade of Māori development in 1984 can be proud of many achievements. It is now the turn of a new generation to take the vision further so that it will be relevant to 2040.

"A major conclusion of this conference is that there is already a wealth of Māori talent, expertise, knowledge, and energy all of which are increasingly defining Māori in the 21st century."

Sir Mason said the next phase of the journey to 2040 needs to be based on a common vision. "In order to share a common vision, we need to strengthen links and forge connections.

"Today's problems, grievances, and discontents should not obscure the vision for tomorrow or distort the shape of the destination."

Date: 05/09/2014

Type: Research

Categories: Maori



PhD candidate Sione Vaka withstudents from Otahuhu College.

## From nurse to doctor – a Tongan legend

Sione Vaka got more of a buzz than he bargained for when he headed out to Otahuhu College this week to talk to students about Tongan myths and legends.

Sione's grandfather had the job of setting words and stories to music for the Tongan king, and these stories permeated through the family. He was asked to impart some of that knowledge as part of the school's Tongan Language Week celebrations.

However, the Massey Nursing lecturer and PhD candidate was surprised to find that the students were more interested in his own inspiring story than those of his ancestors.

He found himself inundated with questions from students impressed that someone from their own community had ended up working at a university.

"So you can start off as a nurse and end up as a doctor, sir?!" quipped one of the students.

After starting his nursing training in his native Tonga as a way to meet girls, Sione soon realised he had found his calling, and a positive way to contribute to the community.

Several years later, he is now on the cusp of completing a doctoral degree and achieving his dream to become Massey's first Tongan male nursing PhD graduate – no mean feat for a man who began with very little knowledge of English.

"I'm not a very intelligent guy, but I'm very determined. If people tell me 'you can't do that' I want to prove them wrong."

Sharing a little about his journey and seeing the enthusiasm in the Otahuhu students was immensely fulfilling, Sione says.

"It was one of those days when you go home feeling really good about what you've done.

"I think it's one of the great gifts you can give to young people, to open their eyes to the possibilities for further education."

Passionate about Pacific peoples' mental health, Sione is a man with a mission to lead the way in integrating indigenous knowledge into mental health nursing practice.

As well as teaching and research, Sione mentors young male nurses who want to follow in his footsteps.

"There are students nowadays who are struggling with the demands of their family and so on. If I can do it, anyone can. You just need to have the passion and focus on your goal."

Date: 05/09/2014

Type: Features

Categories: College of Health; Pasifika



## Softballers shine on diamond

The Albany campus Alma Martyrs softball team enjoyed its best ever season last summer with a third place finish in the slow pitch community softball league. Like a good wine, we just keep getting better with age. Special awards of the season go to:

- Jane Clark for putting her body (specifically, her nose) on the line and courageously coming back to play out the season.
- Pravin Kumar for the alter ego award: easygoing off the diamond, Captain Competitive once he steps onto the pitcher's mound.
- Danny Walsh for the furrowed brow award... Danny was that a smile we saw at the bottom of the fifth around about week seven?
- Catherine Ross for lightning speed and sheer innovation in base running.
- Rand Hazou for great positive energy and a sweet home run.
- Andrew Murphy for the desperado appearance with knee-high plaster cast.
- Ben Taufua for a stunning debut and swansong... hope to see you back this season Ben!

We are looking to rejuvenate our team, so if you are under 70 years old and can turn up to matches regularly on Thursday evenings over summer, just let me know. We play at Rosedale Park, just down the road. We are a multinational, multitalented, equal opportunity team. Cost is just \$30 for the entire season. Don't worry if you don't know the rules... we'll put you through a crash course on the night! Supporters, e.g. high performance coaches, nutrition advisors, physios, paramedics etc. are also welcome. Contact Jenny Lawn, j.m.lawn@massey.ac.nz.

Date: 05/09/2014

Type: Internal Communication

Categories: Any



The Latin America & Spain Film Festival starts in Auckland on September 9

# Latin and Spanish Film Festival to open at Albany

Four free films will be screened at Albany as part of the Latin America & Spain Film Festival (LASFF), which is being held across New Zealand in September and October.

It is the 13th edition of the festival, and was organised this year by the Embassy of Chile. It is the only film festival in New Zealand dedicated to contemporary cinematographic productions from Latin America and Spain, and is run by all the Latin American and Spanish embassies resident in Wellington and Canberra.

The festival showcases 12 movies from each of the participating countries: Argentina, Brazil, Chile, Colombia, Cuba, Ecuador, El Salvador, Mexico, Peru, Spain, Uruguay and Venuezuela.

Massey University leads off the Auckland screenings on September 9, with a range of different films shown at the University of Auckland from September 15-19 and at AUT from September 23-26.

Lecturer in Spanish Dr José Diaz-Rodriguez says the films are just part of a number of activities happening on campus.

"It's such a great opportunity for New Zealanders to get a taste of Latin American and Spanish culture, and also gives a taste of 'home' to the growing Latin American and Spanish community in New Zealand. We hope plenty of people will take up the chance to see these films."

#### **Exhibition of Cuban Paintings**

To coincide with the film festival, an exhibition entitled "I will die the way I lived" by Cuban painter Antonio Guerrero is being hosted in the Albany campus library. The exhibition features 15 watercolours capturing the early days when the Cuban Five – five political prisoners imprisoned in the United States – were locked up in "the hole". It will run until September 25, and entry is also free.

The Cuban Ambassador, Maria del Carmen Herrera Caseiro, will speak at the welcome reception on Tuesday, which will start at 6.30 pm in the Study Centre Lounge.

All the films wil run from 7pm in the Study Centre Auditorium at the Albany Campus. Entry is free.

The film schedule is:

Tuesday September 9: Scent of an Oak (Cuba) Wednesday September 10: Undertow (Peru) Thursday September 11: The Tiger and the Deer (El Salvador) Friday September 12: In the Middle of Heaven (Mexico)

For more information, go to the film festival website.

Date: 05/09/2014

Type: University News

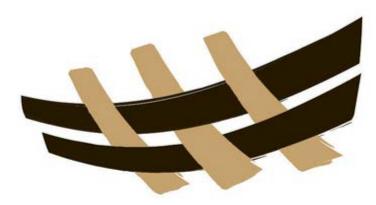
Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; Exhabition/Show; Feature; International; Music and campus life; National; Uni News



Dr José Diaz-Rodriguez



The Film Festival will be shown in the Study Centre Auditorium



# NZFOODAWARDS

## 2014 NZ Food Awards Finalists selected

From Mountain Moonshine to Nice Cream, low-sugar soda to Black Devil Caramel, this year's line up of New Zealand Food Awards finalists are a foodie's delight.

There were 102 entries submitted by 31 companies vying for the top honours across 13 categories.

The finalists were announced at a cocktail evening hosted at Villa Maria Wines Estate in Auckland tonight.

Barker's of Geraldine have garnered three nominations – for Mountain Moonshine and for two different styles of Anathoth Farm Preserves. An associated company, Barker Fruit Processors, is a finalist in the Novel Ingredients category for its Breadshots. Tasman Bay Food Group is also up for three awards in the Frozen, Healthy, and Food Safety and Quality categories.

Hamilton-based Canary Enterprises was also selected for three categories – Frozen, Food Safety and Quality, and the Export Innovation award. Frucor, Ingham's and Alpine Origin were each selected for two categories.

Judge Ray McVinnie says that of the wide range of entries submitted, his tastebuds kept tingling at traditionally-based foods.

"I think the best food products always have some connection to tradition. People who are completely familiar with the rules before they break them often seem to make the best stuff. Food like this, I am sure, will become future mainstream kiwi products and are a credit to intelligent producers."

#### 2014 New Zealand Food Awards Finalists

#### Small Manufacturers

Convenience FogDog Brands Ltd – Premium Panko Breadcrumbs Te Horo Foods – Te Horo Jams and Marmalades Durello Traditional Brazillian Foods – Chicken Delights/Coxinhas

#### The New Zealand Herald BITE Gourmet Award

J. Friend & Co. – Panforte Meyer Cheese – Meyer Vintage Gouda Over the Moon Dairy – Buffalo Cow Blue Cheese Te Mata Figs – Just Fig Jam

FoodHQ Indulgent Award Bohemein Ltd – Black Devil Caramel Carello del Gelato – Feijoa Sorbetto Giapo – Dark Chocolate Laphroaig

#### Special Awards

Massey University Healthy Chia Ltd – Chia Drink Tasty Pot Company Ltd – Super Gran's Pea and Ham Soup Frucor Beverages Ltd – H2Go Zero Tasman Bay Food Group – Juicies

#### The FOODBOWL Novel Ingredients

Tommy & James Limited – Nice Cream Em's Power Cookies – Cookie Bar Barker Fruit Processors Ltd – Breadshots Addmore Foods Ltd – Sparkling Elderflower Rosé

#### AsureQuality Food Safety and Quality

Genevieve's - Genevieve's Seafood Mousse Tasman Bay Food Group – Juicies Canary Enterprises Ltd – IQF Lollipop, Butter Medallions

#### **KPMG Export Innovation**

Alpine Origin Merino Ltd – SILERE Alpine Origin Merino – Oyster Shoulder Green Monkey Ltd – Zappz Apple Chips Canary Enterprises Ltd – IQF Lollipop, Butter Medallions

#### **Rabobank Business Innovation**

Original Foods NZ Ltd Alpine Origin Merino Ltd Lewis Road Creamery

#### Large Manufacturers

Villa Maria Beverages Lion Dairy & Drinks (NZ) Ltd - Höpt Soda Barker's of Geraldine – Mountain Moonshine Frucor Beverages – H2Go Zero

#### Dry

Pure Delish Ltd – Walnut & Feijoa Breakfast Crumble Pure Delish Ltd – Crunchy Muesli With Flakes Barker's of Geraldine – Anathoth Farm Preserves – Jams and Curds Barker's of Geraldine - Anathoth Farm Preserves - Pickles, Chutneys & Relishes

#### MPI Deli

A. Verkerk Ltd - Traditional Aged Salami Ingham's Enterprises (NZ) Pty Ltd - Macro Free Range Rotisserie Marinated and Seasoned Chicken

#### Frozen

Tasman Bay Food Group – Juicies Canary Enterprises Ltd – IQF Lollipop

#### **Chilled/Short Shelf Life**

Sealord Group Ltd - Hot Manuka Smoked Salmon Ingham's Enterprises (NZ) Pty Ltd – Waitoa Free Range Family Roast Life Health Foods – Lisa's Triple Dip

Award winners will be announced at the New Zealand Food Awards Gala Dinner on September 25 at the Langham Hotel.

To purchase tickets, and for further information on the event, go to the website: http://www.foodawards.co.nz

Date: 05/09/2014

Type: Awards and Appointments

Categories: Home Page article; Exhabition/Show; Explore - Food



Caption: Kieran Stowers wants to make politics more accessible for young people via the interactive web tool On the Fence.

## Young voters to get off the fence with online tool

On the Fence is an online interactive tool that Massey's Design and Democracy Project hope will encourage young New Zealanders to get off the fence and join in the decision-making by casting a vote in the general election.

The Design and Democracy Project, led by School of Design lecturer Karl Kane, is a strategic research unit established by the College of Creative Arts to increase awareness of election issues among young people.

Using the backdrop of sheep down on the farm – a play on the notion that people are sheep and follow their friends – the web-based On the Fence asks users to indicate how much they agree with the two statements that relate to policy issues of the day. A best match is then calculated to narrow down the options to present the parties most compatible to their views.

The matches are generated via a specially-built back end database or web tool that compiles data from an independent panel of specialists that includes political scientists, journalists and bloggers. The onthefence.co.nz site was originally launched in 2011, just six days before the election and proved popular attracting more than 30,000 individual visitors from all over the world.

A tutor at the School of Design and researcher for the Design and Democracy Project, Kieran Stowers, says the fun quirky narrative emphasises that political jargon is often difficult for young people to understand "It's about making politics fun," Mr Stowers says.

The web tool is built to guide the large number of inexperienced voters that feel peer pressured when voting, either going along with what their friends and family think or making no decision at all.

"The tool doesn't tell a user how to vote or specifically who to vote for, but it points them in the right direction to find out for themselves what politics is all about. So it's about putting trainer wheels on the future for young people," Mr Stowers says.

"Voting shouldn't be seen as a chore, voting is a way of expressing yourself as an individual and we wanted to help people find their voice."The On the Fence website goes live on Friday.

Date: 07/09/2014

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Election News; Election/Politics; Feature; Wellington



Winners of the Japanese Language Speech Competition with Massey Japanese language tutors.

## Accent on speeches for Japanese envoy

Students taking part in the biennial Massey University Japanese Language Speech Contest at the Manawatū campus had a sympathetic audience in the Japanese Ambassador Yasuaki Nogawa.

Advising nervous contestants before their speeches last Friday, Mr Nogawa complemented the secondary school students for their patience in learning Japanese and acknowledged the challenge.

Dr Penny Shino, convenor of Massey's Japanese Language programme in the School of Humanities, says the event provides a unique opportunity for students of Japanese to hone their speaking abilities and gain confidence in expressing themselves in a language other than English.

While the most popular topics for the three minute speeches were families, pets and Japanese food, Year 12/13 category winner Felix Brookie, brought a new twist by discussing physics in Japanese. "It was a really challenging topic," says Dr Shino.

Speeches by students from Palmerston North Boys' High School, St Peter's College and Awatapu College were alternated with a colourful cultural showcase of performances by local groups, including traditional Japanese dance and the martial art Aikido.

The ambassador also meet with College of Humanities and Social Sciences' Pro Vice-Chancellor Distinguished Professor Paul Spoonley and head of the School of Humanities Associate Professor Kerry Taylor to share ideas about the importance of Japanese language studies, and the potential opportunities it offers for jobs in trade, diplomacy, fashion, tourism, teaching, technology and animation. Japanese Ambassador Yasuaki Nogawa

Dr Taylor says students who undertake language study open up new cultural horizons for themselves, and often their families too.

"Increasingly language study leads to employment opportunities, as Japan and other north Asian countries grow in importance economically and politically," he says. "The capacity to communicate in languages other than English and negotiate cultures is one of the most useful skills a 21st century citizen can acquire."

Also at the event were Kazue Fujimoto, First Secretary and Director of the Japan Information and Cultural Centre; Naomi Collins, coordinator of the Sasakawa Fellowship Fund for Japanese Language Education - and a major player in promoting Japanese studies in New Zealand - and Akiko Harada, Japanese National Language Adviser.

The judges were Ms Harada and Adele Scott, past-president of the New Zealand Association of Language Teachers.

Mr Nogawa made the most of his trip to the Manawatū campus with a tour of Wildbase and photo opportunity with a North Island brown kiwi. He also made time to talk with Japanese nationals studying at Massey, and first-year students of the Japanese language programme

Massey is also hosting a workshop this weekend (September 13 -14) at the Manawatū campus for tertiary level educators in Japanese Studies. The topic is 'Tertiary Japanese Language Education in New Zealand – Are We Giving Generation Z What They Want?'

It is co-hosted by the School of Humanities and Japanese Studies Aotearoa New Zealand (JSANZ), and funded by the Japan Foundation, with support from the Sasakawa Fellowship Fund for Japanese Language Education. Former Ambassador to Tokyo Ian Kennedy will give an opening address and Professor Chihiro Thomson, from the University of New South Wales, is the keynote speaker.

Dr Shino, who is co-chair of JSANZ along with Dallas Nesbitt from AUT, says the organisation launched earlier this year provides advocacy and networking for its nationwide 50-strong membership, representing mainly tertiary teachers of Japanese language and cultural studies programmes.

Results of the Massey University Japanese Language Speech contest:



- 1. Zia Macdermid (Awatapu College)
- 2. Patricia Pindot (St Peter's College)
- 3. Uzair Masud (PNBHS)

Category 2 (Year 11)

- 1. Rosalie Alter-Shaw (Awatapu College)
- 2. Lance Morales (PNBHS)
- 3. Catherine Reynolds (St Peter's College)

Category 3 (Years 12 & 13)

- 1. Felix Brookie (PNBHS)
- 2. Paige Parker (Awatapu College)

Category 4 (Open)

1. Anna McKean (Year 13, Awatapu College)

Caption: (back from left): Doug Strachan (Massey University tutor), Felix Brookie (Year 12 /13 winner, Palmerston North Boys' High School), Rosalie Alter-Shaw (Year 11 winner, Awatapu College), Toshi Yamauchi (Massey University Senior Tutor), (front from left): Anna McKean (Open category winner, Year 13, Awatapu College), Minami Strachan (special prize), Zia Macdermid (Year 10 winner, Awatapu College); and (below); Japanese Ambassador Yasuaki Nogawa at Wildbase.

Date: 09/09/2014

Type: University News

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



Ākina chief executive Alex Hannant and head of Massey Business School Professor Ted Zorn sign an agreement to collaborate. Pictured behind from left to right: Dr Loren Stangl, Dr Jeff Stangl, Professor Anne de Bruin, Distinguished Professor Gaven Martin and Associate Professor Ann Dupuis, all from Massey University.

# Massey and Ākina Foundation work together

Massey University and Ākina Foundation are working together to grow social enterprise in New Zealand.

The two organisations signed an agreement on September 8 that will see them collaborate in a range of areas, including research, the exchange of data, funding applications, workshops and seminars, case studies and publicising best practice.

"We are excited to enter this partnership with Massey because measuring and understanding our impact is an essential part of our practice," says Ākina's chief executive Alex Hannant.

"Social enterprise is a rapidly growing space and ensuring we have evidence to guide its development will be key to the sector's long-term success. Massey brings insight, research capability and credibility to this critical work."

Professor Anne de Bruin and Dr Loren Stangl from Massey's Social Innovation and Entrepreneurship Research Centre (SIERC) will support the impact assessment of Ākina's new Launchpad accelerator programme, which will assist 10 new social enterprises to get off the ground over the next six months.

"SIERC's aim is to advance social innovation and social entrepreneurship and this is closely aligned with what Ākina does in practice," says Professor de Bruin, the centre's director.

"We are very keen to evaluate the impact of Launchpad on its participants – it's a very exciting initiative to take 10 teams with big ideas and transform them into self-sustaining organisations that do good in their communities."

Ākina is currently in the final stages of its selection process for Launchpad, with ten teams expected to be chosen from the 134 applications received. The six-month intensive development programme will begin in October, culminating ina presentation day to funders and investors in early April.

"Launchpad is a collaborative initiative in partnership with Contact Energy and the Department of Internal Affairs, with the support of our professional partners, such as KPMG," Mr Hannant says. "It's great to have Massey on board as research partner to make sure we capture evidence and learning as we go, so we can improve and expand the programme in the future."

Professor de Bruin says Massey's collaboration with Ākina will have real value if it accelerates the growth of social enterprise in New Zealand.

"Social enterprises create social value, not just profit. They provide solutions to the world's wicked problems like youth unemployment and environmental issues. It is our responsibility to join with others to gain useful insights and strong case studies that will help others successfully launch their own social enterprises in the future."

SIERC website: http://sierc.massey.ac.nz

Ākina Foundation website: akina.org.nz

Date: 09/09/2014

Type: University News

Categories: College of Business

# Indigenous focus at UN Samoa conference

A Massey University forum on indigenous approaches to reducing disaster risk held in Samoa last week has been praised by the Samoan Head of State.

The university's Pacific Research and Policy Centre and the Joint Centre for Disaster Research hosted the parallel event at the third United Nations Small Island Developing States conference (SIDS) in Samoa.

The session – attended by more than 50 people – was commended by Samoa's Head of State, Tui Atua Tupua Tamasese Efi. "It was the only panel in the entire conference that deliberately promotes, by emphasis and language, the indigenous aspects," he says.

Indigenous knowledge in the context of disaster risk reduction and emergency planning includes such things as reading weather and ocean signs and interpreting changes in how plants respond to climate change, as well as the use of local organic materials instead of tin and iron in buildings to minimise injuries during a natural disaster.



As a follow up to the event the two research centres have joined forces to offer Participants in the Massey forum at the UN conference in Samoa a one-day workshop on indigenous approaches to disaster risk reduction next

March. Participants will have the opportunity to develop their own crisis planning, and identify organisations they need to work with to ensure indigenous approaches are part of disaster risk reduction.

Co-director of the Pacific Research and Policy Centre Associate Professor Malakai Koloamatangi says indigenous approaches to disaster risk reduction and social resilience are often poorly represented in regional and national emergency response, and disaster management policy and plans

"The follow-up workshop is designed to highlight this policy gap in the disaster management strategies of small island developing states," he says. "We want to draw attention to the ways such knowledge and practices might be adapted to shape disaster response frameworks, inform local and national governance, and facilitate regional initiatives.'

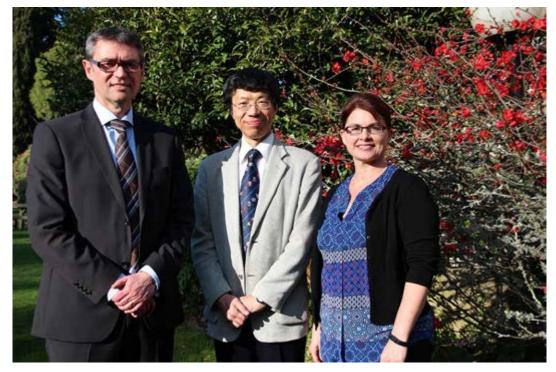
This United Nations global general assembly for sustainable development of Small Island Developing States (SIDS) began in Barbados in 1994 with the Barbados Programme of Action, followed by the second SIDS general assembly in Mauritius in 2005, which resulted in an implementation plan called the Mauritius Strategy. A draft outcome of this third conference is the S.A.M.O.A Pathway (Small Island Developing States Accelerated Modalities of Action) that incorporates considerations for the United Nations Millennium Development Goals post-2015.

Photo caption: (from left): Pene Lefale (Affiliate of the Joint Centre for Disaster Research), Litea Meo-Sewabu (Coordinator Pacific Research and Policy Centre), Christine Kenney (Joint Centre for Disaster Research), Tui Atua Tupua Tamasese Efi (Head of State Samoa), Associate Professor Malakai Koloamatangi (Co-director Pacific Research and Policy Centre), Tuatagaloa Jo Annandale, Siautu Alefaio-Tugia (School of Psychology).

Date: 10/09/2014

Type: University News

Categories: Applied Learning; College of Humanities & Social Sciences; Conference/Seminar; Enviromental issues; Pasifika; Uni News



Stuart Morriss with Professor Masahiko Arai and Andrea Flavel.

## 25 years celebrated for Edogawa and Massey

A 25-year bond between Massey University and Edogawa University was celebrated at the Manawatū campus this week.

At a special ceremony Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morriss, described the bond between Massey's Centre for Professional and Continuing Education (PaCE) and Edogawa University as "remarkable".

Professor Masahiko Arai, from Edogawa University in Nagareyama, Japan, and Mr Morriss exchanged words and gifts at the ceremony to mark the 25 years Massey has hosted students from Edogawa each year.

Professor Arai thanked Massey on behalf of his university "from our hearts for your warm hospitality from the students and me."

Between 30 and 90 students come for three weeks of English language tuition, and cultural, sightseeing and sports experiences, and are spread across Massey's three campuses. This year 71 students have come from Edogawa.

Each campus has developed a programme matching the students' major in their home university, says PaCE director Andrea Flavel. In Manawatū, early childhood education students are offered a customised programme offering school and pre-schools visits, while the Albany programme incorporates a visit to TV3's television station for media students. Wellington hosts contemporary sociology students this year.

All are accommodated in home stays, which adds to the New Zealand context for the visit, she says.

Professor Arai has accompanied the students annually for most of the 25 years. It was his father who initiated the venture when he contacted Massey to see if it would be feasible to send a group here for a short course.

That first visit in 1990 was one of the earliest activities of Massey's former English Language Centre. The Edogawa model has now been used successfully with groups from a range of other countries including Thailand, Korea, China, Qatar and Indonesia, as well as other universities in Japan.

Caption: Assistant Vice-Chancellor Operations, International and University Registrar Stuart Morris, Professor Masahiko Arai and PaCE director Andrea Flavel.

Date: 11/09/2014

Type: University News

Categories: Uni News



Professor Fiona Alpass (left) will assist programme leader Professor Chris Stephens with the research on ageing.

# New funding of \$5.5m for Massey research projects

Massey University-led research programmes have received funding totalling just over \$3 million in the Government's latest science investment round with an equal share in a further \$4.8 million programme being led by the University of Waikato.

Professor Chris Stephens from the School of Psychology (Manawatū) will get \$1.867 million over four years, Professor Simon Hall from the Institute of Fundamental Sciences (Manawatū) will get \$1 million over two years and Professor Richard Archer from the Institute of Food, Nutrition and Human Health will get \$150,000 over six months.

Professor Stephens' programme, the "Enabling Participation by all Older People" study, will answer two important questions about the wellbeing of the growing population of older people within our society. What kinds of retired lives do New Zealanders want and how can this be supported? and How do major events earlier in life along with wider societal changes, impact on quality of life in later years, and how can these be addressed?

Professor Hall's programme, entitled New Cathodes phase two, looks at new opportunities and demands for electrical energy storage.

Professor Archer's programme aims to enable food processors to manage raw material variability, improve productivity and make more distinctive, higher value export products.

Professor Paul Spoonley, the College of Humanities and Social Sciences Pro Vice-Chancellor, and several of his colleagues are part of the Capturing the Diversity Dividend of Aotearoa New Zealand programme with Waikato academics that has been given \$4.8 million over six years.

The announcement by Science and Innovation Minister Steven Joyce may be read here and the details of the successful programmes may be read here.

Date: 11/09/2014

Type: Research

Categories: College of Health; College of Humanities & Social Sciences; College of Sciences; Explore - Food; Research; Research - Health and Wellbeing; School of Psychology

# Dirty Politics author speaking on campus

Author Nicky Hagar will be speaking on the Manawatū campus tomorrow at 2pm. The event will be live-streamed for those unable to attend.

It is hosted by the School of People, Environment and Planning and will include a presentation from Mr Hager on his book, Dirty Politics – How attack politics is poisoning New Zealand's political environment, followed by responses from Massey University academics Associate Professor Margie Comrie and Dr Sean Phelan from the School of Communication, Journalism and Marketing, and Dr Russell Prince from the School of People, Environment and Planning.

#### The venue is the Social Sciences Lecture Block, theatre one.

To view the event online click here

Date: 11/09/2014

Type: Internal Communication

Categories: Any

# First of strengthening braces in place

The first of 12 steel "k-braces" was lifted into place in the historic Sir Geoffrey Peren building on the Manawatū campus this morning.

The building is undergoing restoration and seismic strengthening as part of a \$57 million series of inter-related projects that includes moving the Institute of Education staff and students from Hokowhitu to Turitea, building temporary spaces for many of those staff, as well as staff from the College of Humanities and Social Sciences.

The braces range in size but the first is approximately 15m by 4m. Some will be even larger. They will run from ground level, up through slots in the building to roof level where they are inter-connected by horizontal bracing. The k-braces will be fitted around the entire central core of the building. They are then bolted to large concrete and steel beams at ground level that are in turn held in place by 38 14m deep concrete-encased steel anchors.

This enables horizontal forces created by an earthquake to be transferred through the k-braces to the ground anchors. The combined strength of the ground anchors will withstand 3420 tonnes of uplift pressure.

The building is expected to be ready for re-occupancy by staff by the end of next year and use by students in the first semester of 2016.

Date: 11/09/2014

Type: University News

Categories: Palmerston North





Film maker Aline Tran - the latest Visiting Artist.

## Visiting artist scheme celebrates 10 years

Feeling "cherished and nurtured" as an artist, and creating award-winning works – these are the rewards for recipients of Massey's Visiting Artist programme, which this week celebrates 10 years of existence.

Some of the 30 poets, novelists, playwrights, film makers, theatre directors and performance artists who have been part of the programme will be back for an arts extravaganza this Thursday evening at the Manawatū campus.

As well as showcasing work by artists from previous years, and hearing about what the scheme meant to them on film and in person, the event will also welcome the 31st – and latest – artist to the scheme, film maker Aline Tran.

The Wellington-based artist from France has been in New Zealand for the past six years, and worked on a range of projects as director of photography, including on Peter Jackson's *Hobbit* films. She will be working on her script for a sci-fi short film during her residency.

The scheme, launched a decade ago, enables three artists per year to be based for one semester each at the School of English and Media Studies. The University receives funding support from the Palmerston North City Council.

The artists are encouraged to be involved with the campus and to engage with the local community, says Expressive Arts Associate Professor Angie Farrow, who, along with Carol Seelye, has led the scheme since it began.

She says the scheme has been immensely valuable for the artists as well as Massey students studying arts papers, who get the opportunity to learn from and be mentored by artists working in a range of genres. "They also enrich the cultural life of Palmerston North for the wider community, through readings and performances, she says.

"The visiting artist can develop their own work and collaborate with students, local artists and the community in a creative or leadership role," says Dr Farrow.

An apartment is provided at the Square Edge Creative Centre in the city centre, and the scheme offers promotional support, the opportunity for community interaction through classes and presentations of work, and a supportive environment with other artists within the community.

The visiting artist in semester one is a literary artist, in semester two a video or filmmaker is chosen, and in semester three a theatre director or practitioner works with students and local performers to produce the annual Summer Shakespeare play.



Former visiting artist Daniel Belton



Former visiting artist Penni Bousfield

In the lead up to this week's celebration, many of the former visiting artists have sent in their thoughts on what the scheme meant for them.

Film maker Mark Prebble says his semester as film maker in residence was "one of my most satisfying professional experiences. I've never felt so valued, supported and free as an artist. The arts is one of the most challenging and unpredictable career choices one can take. Schemes like this help remind you that some parts of our society do cherish and nurture artists."

Another film maker Mel Edmon found the scheme allowed her to "explore unknown territory as a filmmaker. It was a true gift, allowing me the space to explore, create, dream, write and implement my film project."

Summer Shakespeare director Penni Bousfield says her residency meant not only "a golden opportunity to spend a summer digging deep into one of Shakespeare's plays with a bunch of fabulous co-conspirators," but also contributed to further teaching and directing. "It also led to an ongoing relationship with Theatre Studies/Creative Processes at Massey, and a creative community of inspiration, inquiry and support. It's unique among artistic residencies - long may it continue!"

Documentary maker Neil Parker described the experience as "a splendid adventure during which I was able to launch the documentary *Ogres In Tinseltown* and complete the early stages of work on *No.* 9, a 76-minute documentary which has just screened at the 2014 Documentary Edge Festival in Auckland and Wellington."

He says the most important thing he learned was "how to appreciate being appreciated."

For choreographer Daniel Belton the residency was a great opportunity to develop a new artistic body of work. "This resulted in being awarded the Creative New Zealand Choreographic Fellowship a year later, and, in turn, creating the Line Dances project. These seven dance films have won international acclaim."

The Visiting Artists' 10 year celebration is at the Wool Building, 5.30 - 7.30pm, September 11.

Date: 11/09/2014

Type: University News

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



The successful New Zealand junior track cycling team

# NZ junior track cyclists gain psychological edge

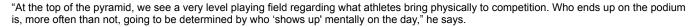
A Massey University lecturer has been helping New Zealand's next generation of track cyclists to get a competitive edge through the use of sport psychology.

The New Zealand junior track cycling team recently returned home from South Korea and their most successful World Championship campaign in recent years. The team brought home two gold (Points Race/Madison), one silver (Individual Pursuit), and two bronze (Men's Team Pursuit and Women's Team Pursuit) medals.

Lecturer in sport psychology in the School of Sport and Exercise Warrick Wood worked with the team on several occasions during their build up to the event.

"I was extremely impressed with the professionalism of this young group of athletes, and the level of engagement and critical thinking they demonstrated, both individually and as a group, regarding the psychological elements to performing under pressure," he says.

The presence of sport psychology is becoming increasingly prevalent at all levels of sport, but particularly at the elite level, where the differences in physical attributes are minimal.



The number of elite athletes and teams that are committing time and resources to sport psychology is rapidly growing.

"My involvement with the team was aimed at assisting the athletes in developing the awareness and tools to ensure that, when they arrive at the competition venue, they are focused on the right elements, trust their preparation and planning, and achieve an appropriate level of arousal to compete in their specific events. The coaching staff had done a fantastic job of establishing a positive environment, based on professionalism and a strong team culture, so it was a real pleasure to work with this group."

It was an additional resource that head coach Ross Machejefski says was greatly appreciated. "Warrick's contribution to the team was significant. He provided specialist insight that helped us prepare effective competition plans, and his involvement assisted greatly in us fostering an individual and collective belief that we could be successful," he says.

The field of sport psychology is growing at a fast pace and Mr Wood says it appears that attitudes are shifting from one that reflects a remedial stance, to a more common belief that considering and developing robust mental skills is just as important as ensuring athletes eat and warm-up appropriately prior to competition, and doing so can provide an edge over competition.

"This is accentuated at the top level of competition where persistent internal and external distractions occur and the pressure to perform can, at times, be overwhelming," says Mr Wood.

Date: 12/09/2014

Type: Research

Categories: Applied Learning; Auckland; College of Health; Explore - HEALTH; National; School of Sport, Exercise and Nutrition; Sport and recreation; Uni News



Sport psychology lecturer Warrick Wood

536



The cast of Osaka Hamlet

## Japanese films to screen at Albany each month

Afficionados of Japanese films will now get the chance to indulge their passion, with new monthly screenings to be held at the Albany campus. The first screening will be held on October 6 in the Atrium Round Room.

Campus registrar Andrea Davies says hosting the films at Albany is a great opportunity for the local community to visit the campus, and become part of campus life.

"We love the chance to celebrate our diverse community, and being able to offer free Japanese films on campus is another step in making the Albany campus feel more like the local university that people can visit regularly," she says.

"With our new student accommodation village opening on campus next year, this will also add to the lively atmosphere for students and the wider community to enjoy."

Consul-General of Japan in Auckland Mr Kazutoshi Inadome says he is also excited to present the films to the community.

"I am always delighted to see how interested New Zealanders are in Japan. It is absolutely fantastic that we are now able to offer film screenings to the people around the Albany campus and the North Shore. I hope that people will really enjoy watching the films, and through them gain insight into Japanese culture," he says.

The free films, brought to New Zealand with kind permission from The Japan Foundation and the Consulate-General of Japan, will screen in Japanese and feature English subtitles.

They will screen at Albany on the first Monday of the month, starting at 6.30 The films will be shown pm in the Atrium Round Room. Preceding the main feature is a 15-minute documentary on life and culture in Japan, which starts at 6.15 pm. No bookings are required to attend.



The Atrium Building, Albany campus



The films will be shown in the Atrium Round Room, Ground Level

The films are also shown at the University of Waikato on the second or third Thursday of the month and at the University of Auckland on the last Thursday of the month.

The first film, Osaka Hamlet, is a collection of stories by the popular manga artist Morishita Hiromi. Known for her "Shonen Ashibe" and other manga strips, her work has been transformed into an affecting live-action comedy.

The second film screening will be held on November 3, featuring the beloved animated film Ponyo, and then the screenings will go on hiatus until February 2015.

For more information on the film schedule, go to the Consulate-General of Japan in Auckland website.

Osaka Hamlet (2009) Director: Fujiro Mitsuishi Time: 107 minutes

Rating: PG Cast: Keiko Matsuzaka, Ittoku Kishibe

Award-winning stories about Osaka dwellers. After their father's sudden death, the cheerful, hard-working Fusako is holding together the Kubo family of three growing sons. Then a mysterious man appears, claiming to be the dead father's younger brother, and the easygoing Fusako lets him move in.

The sons are perplexed by this unexpected development, but Masaji, the eldest, a very mature 9th-grader, falls in love with a college student, while the semi-tough second son, Yukio, begins to have doubts about his biological parents. Meanwhile, the youngest, grade-schooler Koki tells his classmates he wants to become a girl and earns their ridicule. It is clear the boys have troubles enough to fill their days.

#### **Event Details**

Venue: Atrium Round Room Time: 6.15 for the pre-film documentary, 6.30 for the main feature Cost: Admission is free Parking: is free and available on campus Maps of the Albany campus are available here.

Date: 12/09/2014

Type: Features

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Creative Arts; Exhabition/Show; Feature; International; Music and campus life



Ben Taufua (left) and Faye Hunt-Ioane (right) with Pasifika secondary school students from the Manawatū region.

## Students fly high at Massey's Pasifika Experience Day

Pasifika secondary school students from the Manawatū region had a taste of what it's like to be a pilot in a flight simulator during a Pasifika Experience Day at Massey University.

The students sampled the high-flying sensation as part of an interactive workshop run by the School of Aviation. The flight simulator was designed by Massey staff member Dr Savern Reweti, a lecturer at the School of Aviation. Students also heard from two Pasifika students currently studying with the school about their experiences.

The aim of the day was to provide Pasifika students with a snapshot of university life and to inspire them to consider diverse study and career options.

Other workshops and lectures for the 54 students from Waiopehu College, Freyberg College, Queen Elizabeth College, Palmerston North Boys' High School, Palmerston North Girls' High School and St Peters College included communication, sports science and exercise, health and nutrition, politics, and creative arts.



Ben Taufua welcomes Pasifika students to the Manawatū campus

Year 12 student Fabian Kiri, from Palmerston North Boys' High School, says he valued the experience. "It showed me heaps of different pathways and opened my eyes."

Jezziah Visesio, a Year 12 student from Queen Elizabeth College, says she enjoyed learning about university options through the interactive workshops, and came away with the understanding that "you can change what you're doing if you don't get it right the first time. It's good to know there is flexibility."

Year 13 student Theresa Byrne, from Palmerston North Girls' High School, says she appreciated that the the Massey lecturers "are so approachable", while gaining insights into what a university campus is like

Ben Taufua, national project manager for the Pasifika@Massey strategy says "Massey University is where Pasifika achievement is celebrated and success is the norm."

The Pasifika@Massey strategy – the first of its kind for any New Zealand university – was launched in 2007, and outlined its vision for fostering and promoting greater participation in university study and research among Pasifika population in New Zealand and the wider Pacific region. Since its inception, Massey has spearheaded a range of initiatives to make more Pasifika people aware of the opportunities available to them at university through mentoring programmes, contact days and an award-winning marketing campaign. It has also promoted a stronger focus on Pasifika-themed research by, for and about Pasifika peoples through scholarships, conferences and publications.

Later this year, the University is launching its Pasifika Research and Policy Centre.

Date: 15/09/2014

Type: University News

Categories: College of Business; Explore - Aviation; Pasifika; Uni News



# Icy challenge raises money for charity

Student Life Services at the Albany campus held an Ice Bucket Challenge event to raise money for the Motor Neurone Disease Assocaition and staff participated and from 12-2pm last Wednesday outside the Library and raised \$333.

The event was requested by one of our Student Uni-guides, Cecilia Cho, and Student Life Services (Karen Triggs, Sarah Francis, Kelly Manning and Billie-Jo Jones) pulled out the stops to make this happen. MNDA NZ were contacted and provided promotional material and were grateful for Massey's participation and fundraising efforts.

The Ice Bucket Challenge has been a social media phenomenon Student Life wanted to share this on campus. Over 40 students took the challenge and around 15 staff members, we asked for a \$5 donation each as well as other donations made on the day.

For more photos and videos of the challenge please click here.

This fundraising event is an example of positive student life at Albany and also the quality of the volunteer students at Massey Albany.

Date: 16/09/2014

Type: Internal Communication

Categories: Any



Hands-on learning about animal welfare on Massey's No.1 dairy farm.

# Indonesian farmers explore New Zealand systems

A group of Indonesian farmers is studying New Zealand dairy practices at Massey University as part of the Fonterra Dairy Scholarship (Indonesia) Programme.

Ten farmers and two government extension officers are spending two weeks at Massey's Manawatū campus learning about efficient farming systems, reproduction, effluent management, animal welfare and business management.

Professor of Dairy Production Systems Danny Donaghy says the programme is a great example of how New Zealand education providers and industry partners can work together to deliver Kiwi farming knowledge to help feed the world. "This is not about throwing a particular construct or model at them, it is about working with these farmers to explore their systems and discuss how they can think about things differently.

"Then we provide support and training around technical aspects like detecting mastitis, assessing feed quality and other generic skills they can apply back home," says Professor Donaghy.

One of the participants Edy Hayatullah, who owns a farm with 25 cows and a side business selling yoghurt, says he has enjoyed interacting and developing connections with Massey students and staff. "It has been wonderful - it's a great experience for us to study at a university with such a big global reputation like Massey.

"There are some big differences between our countries, for example we only have two seasons and New Zealand has four, but there is still knowledge we can apply on our farms where we face similar problems around animal welfare and milk quality and production."

The scholarship has already involved ten days with Fonterra learning about best practice milk processing and quality standards and two weeks of on-farm training at the Taratahi Agricultural Training Centre.

Date: 16/09/2014

Type: University News

Categories: Agricultural Experiment Station; College of Sciences; Explore - Agriculture/Horticulture; Palmerston North



Caption: College of Business staff with their hosts at Puatahi Marae, Kaipara, from left: (front) Te Puhi Panui, Ariana Rata, Jeffrey Kennedy (Massey), Kambiz Maani (M), Haahi Walker (kaumātua), Ted Zorn (M), Mike Fiszer (M), Kathy Nahi; (standing) Shane Scahill, Hune Taipeti, Erana Wilson, Lindy Panui, Connie Hii (M), Jean Lim (M), Liz Eckhoff (M), Jarrod Haar (M), Rebecca Gill (M), Margaret Kawharu (M), Richard Nahi, Marion Leth, Tari Hemana, Gerald Wimmer, Paea Brown, Loren Stangl (M), Jeff Stangl (M), Mandy Welch (M), Prue Innes (M), Shiv Ganesh (M), Lyn Jeffrey, Glyn Jeffrey (M) and Sandy Bulmer (M).

# First of marae visits for College of Business staff

On September 9 17 staff members from the College of Business went to Puatahi Marae, a small marae on the eastern shores of the Kaipara Harbour.

Late last year, in part to advance the college's "stakeholder engagement" strategic priority, Pro Vice-Chancellor Professor Ted Zorn asked Dr Farah Palmer to chair a group to help improve our engagement with Māori (students, prospective students, staff, local iwi, etc).

The group proposed a new name: Te Ohu Whai Pakihi, the Māori Development Working Group. They established as a purpose statement, "to ensure that the College of Business fulfils its goals and objectives as they relate to Māori", with specific objectives focused on ensuring positive outcomes relating to:

- Māori Student Achievement including recruitment, support, retention, completion and satisfaction;
- Māori Engagement strengthening and building connections with key Māori/iwi/industry stakeholders and fostering mutually beneficial opportunities (e.g. research & capacity building);
- Staff Capacity Building proactive steps are taken to ensure that the College has the appropriate staffing capacity so that the goals and objectives are realisable and achievable;
- Incorporating Māori perspectives into College activities relevant cultural practices/protocols should be incorporated into the usual activities
  of the College where deemed appropriate.

After a presentation earlier this year by Farah to the College Executive, it was decided by the College Executive that one initiative we wished to take is to organise a marae visit for all College staff. The marae visit was envisioned as an engagement and educational opportunity. Similar visits will be organised for the other two campuses.

Senior Maori Advisor Margaret Kawharu prepared staff on what to expect before the trip, and gave a guided tour of the south Kaipara region and the hapu/marae of Ngati Whatua along the way. Haahi Walker, Richard Nahi and whanau from Kakanui, Araparera and Puatahi marae welcomed Massey staff. The exchange was warm and hospitable with a number of initiatives to be followed up in due course.

Date: 16/09/2014

Type: Internal Communication

Categories: Any



Dirty Politics author Nicky Hager speaking at Massey University's Manawatū campus.

### Media restructure needed says Dirty Politics author

Greater transparency in our political system and a more robustly independent, publicly-funded news media are needed to ensure attack bloggers do not exert undue influence on New Zealand politics, *Dirty Politics* author Nicky Hager told a gathering at Massey's Manawatu campus last Friday.

He told the crowd of around 200 staff, students and members of the public his book was aimed at raising awareness of the phenomenon and power of right wing attack bloggers on New Zealand politics so that people will understand how they operate and not be tricked by them.

The theme of the book, much of which centres on Whale Oil blogger Cameron Slater and his close alliance with senior National Party leadership, set out out to disclose what lay behind Hager's initial observation of "a great disconnect in the way politics was presented to the public."

He says there is a discrepancy between Prime Minister John Key's image of a "competent leader and all-round nice guy on one hand...and the rising level of personal attacks, scandals and smear campaigns.

"We had this friendly, relaxed front of the government and continuous negative politics on a scale we hadn't seen before," he said.

His growing concerns about the style and character of New Zealand government were shared by many, he said. But his interest in investigating this perceived changed was triggered when he was the target of dirt-digging by right-wing bloggers after he commented briefly on their role in the New Zealand media in his 2012 Bruce Jesson lecture on investigative journalism.

What he discovered was that there were hundreds of people who "put their heads above the parapet to write letters, comment on blogs and express their views", only to find they were then targeted with abuse.

By the time he'd become the "serendipitous recipient" of Cameron Slater's hacked emails earlier this year, he'd already heard enough information to "join the dots" and had gathered stories of people being unfairly and inaccurately attacked on KiwiBlog or Whale Oil blog.

The hacked information, which he says he used justifiably because of the public interest, documented a scenario that "wasn't about random bloggers but about an organised system that had a pipe coming from the sixth and ninth floors of the Beehive", to feed information to Cameron Slater.

Hager says the roughly 10-year-old presence of bloggers in the media means they are still a relatively new phenomenon. "We haven't got used to how they affect the balance of politics and media in a way that we are used to."

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Watch the Massey News interview with Nick Hager

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Watch the full seminar.

He said that in the United States, Republican politicians see bloggers as "a fantastic way to bypass the mainstream media, which doesn't do smears that aren't true or only rumours. It has standards like fairness and balance.

"Bloggers don't. Yet they kind of look like the news with articles, commentary and ads. They mimic the media but they don't have the standards of the media."

He outlined the book's revelations about the ongoing work of the bloggers' "attack machine" beyond politics and against people in the health sector and other spheres of public life.

"That's why transparency in the political system is so vital because if people believe they can get away with things they act differently."

Hager described the notion of "negative politics" – a new style of politics that does not set out to win over supporters by saying what they believe in. "It's where you choose tactics that will alienate people from politics".

"If you've got a demographic – like for example young people, who are not going to vote for your party – all the better if they stay home and don't even think the election is about them."

The result is a slow "poisoning" of the political system in which cyncism thrives and "everyone thinks everyone is bad and politics is stuffed – and it genuinely does turn people off."

The book ends on a positive note, he reassured the crowd, with his remedies to dirty politics.

"You can't outlaw deception and lies, but all you can do is have more transparency and build up the good side, the undiscouraged side, the public interest side of politics".

He wants to see the creation of a more robustly well-informed, independent commentariat in the media, and he criticised the "carelessness" of who we choose to comment on politics. "We do need right wing people but they need to be independent," he says. There is too much reliance on partisan voices, and paid lobbyists and PR people, he says.

Rather than blame journalists, he sees it as a structural issue. He says the business model for newsrooms needs to be reviewed because they are staffed largely by young, less experienced journalists under pressure and who don't stay in the job for long.

His answer is to triple the funding to Radio New Zealand, diversify its platforms and put more reporters back in the regions. He says blogs and social media have "failed to provide an alternative to the daily production of news which a society needs".

Speaking to Massey's External Relations communications staff after the talk, he said Dirty Politics is his fast-selling book ever, and that he didn't expect it would have such strong reaction. He has no idea what it will do to the election, but he emphasises he didn't write the book to affect the election polls, and that the issues it raises will take years to "play out".

Hager says journalism is "a fantastic profession and plays a powerful role in society, but its not an easy place to work at the current time".

And he urges aspiring journalists to read plenty. "Don't just read tweets, read books. Be informed."

The event was hosted by the School of People, Environment and Planning, and included responses from three Massey academics; Associate Professor Margie Comrie, and Dr Sean Phelan from the School of Communication, Journalism and Marketing, and Dr Russell Prince from the School of People, Environment and Planning.

Date: 16/09/2014

Type: Research

Categories: Home Page article; College of Business; College of Humanities & Social Sciences; Conference/Seminar; Election News; Video Multimedia

# **Opinion: Snowden steals the show**

Undoubtedly the most interesting of the presenters at Kim Dotcom's "Moment of Truth" was Edward Snowden. He offers an important insight into the systems that our government is a party to, and has been a party to for many years. That includes under Labour.

His most important political point is that the public need to be informed about the extent and nature of surveillance that security agencies are now capable of – not necessarily to shut them down, but rather so that the public can consent to the limits of their uses.

I would add that, no matter how much one regrets what our intelligence community is doing, we mustn't forget that our adversaries on the international stage are doing much the same. So, to drop the guard and to abandon such surveillance systems altogether would be downright stupid.

The critical question is the extent to which we might consent to the uses of information collected through mass-surveillance. When can such databases be searched, by whom, and for what purposes? For how long should un-needed data be stored?

Mr Key has released documents that show that one proposed system of cyber-defence was not taken up by Cabinet. This fails to prove that mass-surveillance is not undertaken at all by the GCSB. All it proves is that one option for detecting and disabling malware was not approved. Key is desperately following, and not leading, this critical debate.

Mr Snowden's revelations show us that pretty much the whole internet is open for inspection by Five-Eyes partners. That's now well established. But, let's not forget that Russia and China and probably



Associate Professor Grant Duncan

others will at least be working on acquiring the same capabilities, if they don't already have them. (The USA and UK have the advantage of major internet traffic flows crossing their borders). We can't un-know what we know.

The issue is now one of defining the extents and limits of the uses of these technical capabilities that we, the people, would consent to, in a free and democratic society. For a start, I guess most people would consent to systems that protect major governmental agencies' databases from cyber-attack by foreign intelligence agencies or criminals seeking, say, to establish false identities or to raid information on our economic interests. Most would consent to the detection of money-laundering or extremist activities, even if committed by NZ citizens.

Mr Snowden's most important insight is that we, the people, should decide what we permit such systems to be employed for, at least in general terms. It's not really different, in principle, from public consent limiting the (often covert) policing of crime and the uses of firearms by police officers. The criterion should be that the level of force or surveillance that we consent to is that which is in the interests of our common safety and wellbeing.

Associate Professor Grant Duncan is a lecturer in the School of People, Environment and Planning at Massey University. He teaches public policy and political theory at the Albany campus, and has published a book on social policy in New Zealand. He has also published more widely in the field of public policy and public management.

#### Date: 16/09/2014

### Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Election News; Explore - Planning; Feature; Government Policy commentators; National; Palmerston North; Uni News; Wellington

# \$800,000 gift for agriculture study preserves legacy

The legacy of a distinguished agricultural researcher and economist is being continued with an \$837,202 donation for agricultural research and scholarships at Massey University.

Venture Trust, set up in 1986 by the late Dr Eric Ojala, has been disestablished, with the remaining funds gifted to the registered charity the Massey University Foundation, which will invest it in perpetuity and distribute money annually from the proceeds.

Dr Ojala completed a Master of Agricultural Science at Massey in 1941 and was also the students' association president. After military service in the South Pacific, he worked as an agricultural officer in the Solomon Islands, gained a Bachelor of Arts in economics from Auckland University in 1945 and a PhD in international agricultural economics from Oxford University in 1948.

He spent three years as a rural economist in the Department of Agriculture in New Zealand, held senior positions at the United Nations' Food and Agriculture Organisation in Asia and Italy, retiring as the organisation's deputy director-general in 1976, after which he set up the Centre for Agricultural Policy Studies at Massey in Manawatū.

The university awarded him an Honorary Doctorate of Science in 1977 and a Sir Geoffrey Peren Distinguished Alumnus Award in 1988. He was made a Companion of the Queen's Service Order in 1986. He died in 2002.



Professor Emeritus Allan Rae, a foundation trustee on Venture Trust, worked with Dr Ojala in the Centre The late Dr Eric Ojala of Agricultural Policy Studies. Professor Rae says Dr Ojala had "deep commitment to the development of agriculture. Dr Ojala donated generously to the Venture Trust over the remainder of his life and this new sub trust will pursue the same objectives he first established."

A sub-trust of the foundation has been created in Dr Ojala's name. Its inaugural chair is Massey's agrifood business director, Professor Claire Massey. It will support scholarships and research and projects that develop New Zealand land-based sciences, agricultural policy, strategy, trade, economics, farm management, food technology, production and innovation at Massey.

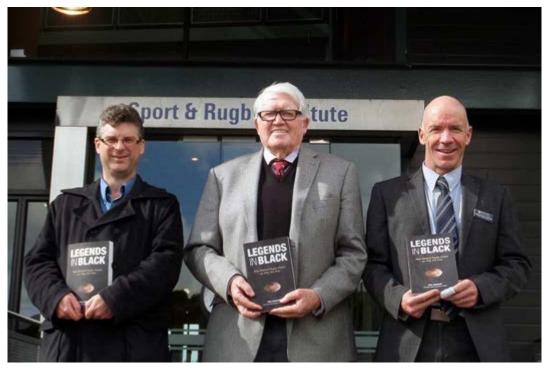
Professor Massey describes Dr Ojala's work as visionary. "He set up Venture Trust to contribute to a better understanding of New Zealand trade in agriculture and food products," she says, "and this objective remains as relevant now as it was when Dr Ojala established it."

Foundation director Mitch Murdoch says the investment should return around \$40,000 annually to be distributed and that amount would grow over time with careful management.

Date: 17/09/2014

Type: University News

Categories: Alumni; College of Sciences; Explore - Agriculture/Horticulture; Massey Foundation; Research



Dr Geoff Watson, Dr Tom Johnson and Associate Professor Andy Martin.

### Sport management success celebrated

The top students in Massey University's Sport Management and Coaching programme were recognised yesterday at an event that also celebrated a new book about the All Blacks' winning ethos.

Students, staff and industry partners from Sport Manawatū, Arena Manawatū and Outward Bound gathered at the Institute of Sport and Rugby on the Manawatū campus for the prize-giving lunch.

Dr Tom Johnson, the lead author of Legends in Black and former Hawkes Bay rugby player, congratulated the prize-winners on their success and thanked co-authors Associate Professor Andy Martin from the School of Sport and Exercise and senior lecturer in history Dr Geoff Watson from the School of Humanities for their contribution to the bestselling book.

Vice-Chancellor Steve Maharey said the students' success was a great example of what can be achieved through collective leadership, which mirrored one of the key themes of the All Blacks' success.

Massey's Sport Management and Coaching program was established in 1992 after former All Black coach and Massey Council member John Joseph ("J.J.") Stewart advocated for a tertiary education programme to meet the demands of the professional era of rugby.

#### PRIZE WINNERS:

Simon Watson and Sarah Robson were awarded the Sport Manawatū Sport Practicum prize.

Tracey Keith Matchitt and Rachel Martin won the Sport Manawatū Sport Management Planning and Promotion prize.

Nicola Panapa and Aimee Schumacher won the Arena Manawatū Sport Facility and Event Management prize.

David Hutchings won the Outward Bound Trust of New Zealand prize for the top student in the Bachelor of Sport and Exercise.

Margaret Pearce won the JJ Stewart Memorial Prize for the top student in the Postgraduate Diploma in Sport Management

Date: 18/09/2014

Type: Awards and Appointments

Categories: Awards and appointments; School of Sport, Exercise and Nutrition



Ecological economist Associate Professor Marjan van den Belt (front row, second from left) in Bonn with a United Nations panel.

### Massey expert on UN project to value nature

A Massey University ecological economist says the cultural values of New Zealanders, from Māori views to ideas on health and wellbeing, could be included in United Nations guidelines on how to value nature and protect biodiversity.

Associate Professor Marjan van den Belt was the only New Zealand representative at the second meeting of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) in Bonn, Germany last week.

The essence of the three-year project involving 119 countries is to place nature at the forefront of economic development by taking into account aspects that do not have a clear monetary or market value.

"Ecological economists are looking at a new definition of the word 'economics'. If you don't take into account all of the costs, and all of the benefits, you don't have an accurate economic model," she says.

Dr van den Belt, who heads Ecological Economics Research New Zealand at the Manawatū campus, says the Intergovernmental Platform for Biodiversity and Ecosystem Services (IPBES) was established in 2013 and is modelled after the UN's Intergovernmental Panel on Climate Change (IPCC). The IPCC provides the science-based findings of more than 1300 international scientists for policy and decision makers.

As a member of the IPBES she has been nominated to help define and create guidelines for new ways of thinking about how nations, governments and people 'value' nature in diverse ways. In a bid to counter rapidly growing environmental destruction and depletion of natural resources worldwide, she says the emphasis is on making visible the benefits people derive from nature, defined broadly as "ecosystems services".

"Ecosystems services includes the 'provisioning services' such as food and building materials, which are easy to identify, as they are traded through the market. Others, such as 'regulating services' that provide storm protection, erosion control and climate regulation, are less visible in day-to-day decision making".

She says 'cultural services' – including spiritual and recreational aspects of the ways people interact with nature – are often the least understood in the ecosytems services model.

"The ecosystem services approach is increasingly used as an organizing principle to connect issues within and across national borders and oceans, as well as across scales of time, space and social organization."

The panel aims to broaden the notion of 'value' beyond simply equating it with price. "There are many other values that are important, not in the least indigenous perspectives," Dr van den Belt says.

"Other aspects of well-being, such as health, are emphasized by bringing the aim of a good quality of life to the forefront in economic modelling. New Zealand has a lot to offer in terms of thinking differently about how we use natural resources," she says.

Dr van den Belt is also contributing to a separate aspect of the panel's work that involves developing multifaceted modelling systems and scenarios for complex data – including scientific, cultural and social information – to assess environmental impacts.

The IPBES research links with the global assessment of the state of the world's oceans being undertaken by the UN that Dr van den Belt is also involved in. Titled the 'World Ocean Assessment', it is investigating biodiversity and ecosystem services in relation to industries such as oil, mining, shipping and fishing.

Ecological Economics Research New Zealand, part of the College of Humanities and Social Sciences, focuses on researching, designing and applying models for sustainability at the interface of economics and ecology. It has undertaken sustainability projects in partnership with the Auckland Council, Waikato Regional Council, and the Greater Wellington Regional Council, as well as a freshwater solutions project funded by the Ministry of Business, Innovation and Employment with iwi, regional council and local authorities and stakeholders in the Manawatū.

#### Date: 18/09/2014



UNIVERSITY OF NEW ZEALAND

# Business college now a school

The College of Business has undergone a name change and will now be called Massey Business School.

MASSEY BUSINESS

SCHOOL

The change was recommended by the college's Advisory Board, which felt that the new name was a better fit with international norms. Bloomberg's top 10 business schools all have the word "school" in their names.

Massey's mission is to define the future of New Zealand and to take the best of New Zealand to the world. The change will make Massey Business School more easily recognisable in international markets, both when students are considering studying with us, and when they set out on their careers with one of our world-class qualifications.

For internal purposes the name College of Business will still be used, in keeping with Massey's structures.

Implications for staff will be minimal and are outlined here.

Date: 19/09/2014

Type: Internal Communication

Categories: Any



Young Kiwis don't feel the financial situation of people their age is improving.

# Election fails to address youth financial wellbeing

Young people don't feel included in New Zealand's financial success and believe inequality is a problem, according to a new survey conducted by Westpac's Fin-Ed Centre at Massey University.

Massey University researchers Dr Claire Matthews and Dr Jeff Stangl recently surveyed the participants from the centre's longitudinal study, and the opportunity was taken to ask some election-related questions.

Only 26 per cent said they felt included in the financial direction of New Zealand, while 78 per cent agreed that financial inequality is a problem in New Zealand.

"There were mixed views as to whether the outcome of tomorrow's election will impact on their financial health, with 34 per cent believing it won't have an impact, compared to 33 per cent who believe it will. The remainder were unsure," Dr Matthews says.

To improve their financial wellbeing, young people said the changes that would have the most impact would be lower rent (32 per cent), lower food costs (29 per cent) and a lower tax rate (23 per cent).

"Unfortunately young people don't feel that things are improving, with only 22 per cent believing that they and their friends are better off financially than a similar group of friends would have been 15 years ago," Dr Matthews says.

"While 37 per cent were not sure, the largest group, or 41 per cent, did not feel they were better off. These views were also reflected in 45 per cent who are considering moving overseas in the next two years to improve their financial situation."

Dr Matthews says that no matter which parties form the government after the election tomorrow, some focus needs to be placed on young people's financial wellbeing.



Dr Claire Matthews.

"It's unfortunate that 50 per cent of those who have not yet registered to vote are under the age of 30 – this is perhaps why political parties have not focused on youth-related issues during the current election campaign.

"Initiatives that improve financial literacy would help, but more tangible assistance, such as a lower tax rate for those on lower incomes, also needs to be considered. Young New Zealanders should not have to head overseas to get ahead financially."

### Notes:

- The 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 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.
- Of the 318 participants in the study, 56 per cent responded to this survey.

#### Date: 19/09/2014

#### Type: Research

Categories: Home Page article; College of Business; Election/Politics; Fin-Ed



Master's student Michele Eickstaedt

### Are pregnant women getting enough key nutrients?

A research study at Massey University aims to uncover more about the dietary habits of pregnant women in New Zealand.

Good nutrition during pregnancy is essential for both mother and baby, but little is known about what New Zealand women are eating at this vital time.

It's a topic that Master of Human Nutrition student Michele Eickstaedt is passionate about. "I've always wanted to study the health of pregnant women, and I have a passion for the important roles of omega-3s for optimal health as well, so this study enables me to combine both interests and will hopefully provide some useful information for pregnant women.

"We have such scant knowledge about what pregnant women are eating in New Zealand, and whether they are getting enough key nutrients, such as omega-3 and omega-6 polyunsaturated fatty acids in their diets."

Omega-3 and omega-6 polyunsaturated fatty acids are found in the membranes of every cell of the human body. Their nutritional sources are a range of foods, including meat, poultry, fish, vegetable oils, and some vegetables.

Other studies have reported that modern diets in countries similar to New Zealand do not supply pregnant women with adequate amounts of omega-3 and omega-6 polyunsaturated fatty acids.

Dr Cath Conlon, a lecturer in human nutrition and one of the study's supervisors, says the limited information locally about what pregnant women are eating means it is unknown if the daily dietary recommendations are being met.

"The health outcomes are the key. These fatty acids are essential building blocks for almost every cell in the body. They're really important for the baby's brain development and growth, and they're really important for the mother's health as well. It's a double whammy – good for baby, good for mum," she says.

The study is looking for at least 450 women of any ethnic origin from across New Zealand to fill in an anonymous online survey. Participants need to be aged 16 years and over, live in New Zealand, and be in their last trimester of pregnancy.

"If people don't have the facilities to participate online, we can send out hard copies of the survey to them," says Ms Eickstaedt. The questionnaire takes about 15 to 20 minutes to complete.

On completion of the survey, study participants will receive a link to the Ministry of Health's guide *Eating for Healthy Pregnant Women*, and also go into the draw to win copies of the book *If Only They'd Told Me: Babies, Sex and a Cup of Tea.* 

Ms Eickstaedt says if participants want to receive a summary of the research findings, they can indicate that when they complete the survey. "This is such important information, and we are grateful to the women who give up their time to take part. Hopefully it will help other pregnant women in the future."

The survey is available online until 20 December 2014.

To complete it, click here.

For further information, visit the website: https://www.massey.ac.nz/pufa

The project has been reviewed and approved by the Massey University Human Ethics Committee: Northern, application: 14/027.

Date: 22/09/2014

Type: Research

Categories: Home Page article; Applied Learning; Auckland; College of Health; Explore - HEALTH; Maori; Palmerston North; Pasifika; School of

Food and Nutrition; Wellington



### **Back to the Future**

Opinion: Associate Professor Richard Shaw

People of a certain age experienced an odd feeling at about 9pm on Saturday. It took a while to identify it but, all of a sudden, there it was: the realisation that one party had clearly won the election and that we knew precisely who the next government was going to be before we went to bed.

That hasn't happened since 1993, which means that anyone younger than about 40 has no experience of life under a single party majority government. They may be about to learn what it's like – and the rest of us are shortly to be reminded what happens when just one political party controls a majority of seats in the Parliament.

Assuming National retains 61 seats after special votes have been tallied, the probable return to a style of government that was the norm for the better part of the 20th century, and which many mistakenly thought had gone forever under MMP, is the real story of this year's election.

Before focusing on the implications of this, let's quickly run through some of the other implications of Saturday's historic election. First, the myth that small parties exercise too much power has been demolished. The tails have not so much wagged as been hacked off. One, and perhaps more, of the parties which supported the Prime Minister's first two administrations may play a role in his third (see below), but none are required to form a government.

Second, Māori have come back to Labour, and the parliamentary prospects for a dedicated Māori party have been snuffed out for another generation. Mana's alliance with the Internet party put paid to its status as a vehicle for Māori aspirations, and without the mana of its former coleaders (and having failed to find a reason for existing post-Foreshore and Seabed) the Māori Party is now an organisation whose sole purpose is to provide a fig leaf of legitimacy on Māori issues for National.

However, and to channel Tahupotiki Wiremu Ratana, while six of the seven Māori corners have been delivered to Labour, the party itself is looking at a significantly extended spell in opposition. It took National six years to take office following its 2002 nadir, and its caucus had the luxury of choosing its leader. Modern day Labour, on the other hand, has written itself some rules which mean it is possible it will be saddled for the next three years with its least electorally successful leader since 1922.

Fourth, falling turnout remains a problem, particularly amongst younger people, and the solution does not lie in a misplaced appeal to digital technology. Dotcom's vanity project aside, those who mistake their own faith in digital bells and whistles for a solution to an issue with deep material roots have been exposed for the naïfs they are.

Each of these, however, is a sideshow to the main event. There are two ways in which National's parliamentary majority might play out. Mindful that Saturday's result is likely to be a one-off, and with eyes on a fourth term, National is likely to maintain relationships with its erstwhile support parties. Given that the constituencies of the ACT and United Future parties are virtually non-existent, but that the number of Māori voters will continue to climb, the Prime Minister will likely invite Te Ururoa Flavell to take up where Tariana Turia and Pita Sharples left off.

Making Flavell Minister of Māori Affairs outside of Cabinet would send a signal to Māori voters at no cost to National: We continue to value your support (even though we don't actually need it to govern, and we don't value it enough to seat your Minister at the top table).

But the temptation not to invite anyone to its party must be strong for National. For a start, there will be pressure from a larger-than-expected caucus for ministerial jobs, the flipside of which is the incentive for Key and his senior colleagues to ensure there are sufficient National ministers inside and outside Cabinet to maintain control of the caucus. Look out for an administration of around 28, which is large enough to enable Key to reward up-and-coming talent, and to give experience in government to the next generation of leaders who aim to take the party into a fourth term in 2017.

Moreover, voters have given National a golden opportunity to radically reshape the country, and they're unlikely to pass it up. Senior members of the party recall the urgency Ruth Richardson (first as Minister and then as select committee chair) demonstrated in making sure the Fiscal Responsibility legislation was enacted before MMP took effect. Richardson knew full well – as did the Treasury officials who advised her – that major structural reforms are nigh on impossible to roll back under the conditions of coalition and minority government that are typical of MMP.

So here's the rub. National announced precious little new policy going into an election, which has given them the power to legislate with impunity. Now sit back and watch the reforms roll out.

Those of us of a certain age have been here before, and we now what happens. New Zealanders are about to witness the most reforming government since the last time National held a parliamentary majority in its own right. Hold on to your seats.

Associate Professor Richard Shaw Head of Politics programme School of People, Environment and Planning

Date: 22/09/2014

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Election News

# Veterinary specialist to head College of Sciences

Massey University's College of Sciences is to be headed by internationally recognised veterinary and agricultural science specialist Professor Raymond Geor, the university Vice-Chancellor Steve Maharey announced today.

Professor Geor will replace the current Pro Vice-Chancellor of the college, Professor Robert Anderson, who is retiring later this year.

Mr Maharey says he is delighted with the appointment for what is a vital role in the university's mission of defining New Zealand's future and taking what it does best to the rest of the world. "Massey University leads New Zealand – and is known internationally – for its expertise in agrifood, animal and land-based sciences and biosecurity, which are key to New Zealand's success globally."

The College of Sciences employs more than 670 full-time equivalent staff across two of the three Massey University campuses – Albany in Auckland and Manawatu in Palmerston North – educating just over 6000 of the university's 32,500 students, including more than 1000 international students. It undertakes teaching, research, consultancy and commercial activities across disciplines ranging from fundamental, applied, veterinary, natural and land-based sciences to engineering and advanced technology.

Professor Geor is a Massey Bachelor of Veterinary Science graduate (1983) who has worked in tertiary education in the United States and Canada for most of the past 30 years. He was raised in Havelock North and attended St John's College in Hastings.



Professor Raymond Geor

He has a Master of Veterinary Science from the University of Saskatchewan, a PhD in Physiology from Ohio State University and breadth of institutional experience in Veterinary Medicine and Agriculture as a leader/administrator, professor, clinical veterinarian, teacher and researcher.

That experience includes his current role as Chairman and Professor of Large Animal Clinical Sciences at Michigan State University, Virginia Tech University, Kentucky Equine Research Incorporated, University of Minnesota, the University of Guelph and the University of Saskatchewan, Canada, and as a practicing veterinarian in New Zealand.

"Professor Geor brings extensive research pedigree, together with proven and diverse experience as an academic and managerial leader, to the benefit of the college and the university," Mr Maharey says. He will join the university in March next year.

For more information about the College of Sciences.

Date: 22/09/2014

Type: Awards and Appointments

Categories: College of Sciences



The Norfolk Island Green Parrot

### Norfolk Island's endangered Green Parrot numbers on the rise

The population of the critically endangered Green Parrot (Cyanoramphus cookii) on Norfolk Island is on the rise, thanks to an intensive collaboration between Massey University researchers and Norfolk Island National Park (NINP) ecologists and rangers.

Dr Luis Ortiz-Catedral, ecology researcher and lecturer at the Institute of Natural and Mathematical Sciences at Massey University, arrived on Norfolk Island a year ago to assist with the implementation of an action plan to try and bolster Green Parrot numbers. Dr Ortiz-Catedral has previously had success helping increase the populations of other threatened species in New Zealand, including the red-fronted parakeet and orange-fronted parakeet.

"We know over the last 30 years the population of Norfolk Island Green Parrots has gradually declined, mostly due to the limited number of suitable nesting sites, competition for nests and predation by cats and rats. But before we could work out a plan to arrest the decline we needed to find out exactly how many birds were left in the park," Dr Ortiz-Catedral says.

"In July 2013 it was estimated that there were between 46 and 93 individual birds remaining, from an estimated population of 240 birds in 2010. There was also a gender skew, with fewer adult females than males. There were only 10 confirmed records of adult females, with a maximum number of 23 breeding pairs. Although the Green Parrot breeds all year round, there is a notable increase in breeding in the late summer/early autumn season.

"Part of the problem was habitat. The Green Parrot prefers to use nesting hollows in native trees. Predation by cats and rats, and competition for nesting hollows by introduced bird species and bees meant the Green Parrot was easy prey and could be eaten or displaced from its habitat.

Armed with this up-to-date information, Natural Resource Manager for Norfolk Island National Park, Abigail Smith, developed an action plan for the recovery of the Norfolk Island Green Parrot.

"We knew that the best way to help the Green Parrot was to implement an improved assisted breeding programme that would deal with the introduced crimson rosellas, starlings and rats that interfere with incubating females," Ms Smith says.

"Once hatched, chicks have roughly a 65 per cent chance of surviving to fledging, thus the key modification to the assisted breeding programme was minimising disturbance to females while nesting," Dr Ortiz-Catedral says.

The first step in the action plan was establishing as many predator-proof nesting sites as possible. Over a six-month period 75 nesting sites were constructed and monitored by Norfolk Island National Park staff once a month for signs of nesting activity. Active nests were monitored twice a week, and any chicks found were weighed and measured to ensure they were thriving. Active sites were also monitored using motion-sensor cameras to record activity and detect any interference from other species. In addition, an extensive search of old and degraded nest sites, and research into potential new sites to be constructed, were fed into the project database of safe nesting sites.

The second step, implemented simultaneously, was to improve the effectiveness of cat and rat control on the island, and, in collaboration with the Norfolk Island Government, also initiate a control programme for feral birds across the island.

Since 1996, Norfolk Island National Park had implemented a cat-trapping programme, with varying degrees of success. Thirty baited cat traps were placed strategically within the park, and set twice a week. This current cat-trapping programme is under review and a cat management plan is being prepared.

A rat-baiting programme has also been implemented, with 800 bait stations checked each month, and all known, functional nest sites further surrounded by three bait stations and three break-back traps set. Rat activity throughout the park is monitored regularly and a review of rat bait is also underway.

One year after the start of the action plan commenced, the results have been astounding. There are now 78 predator-resistant nest sites for the Green Parrot, with 11 active nests.

"This winter 51 chicks have fledged, of which 25 are female. This is a significant step towards balancing the observed sex skew in the population. This is by far the most productive winter breeding for the species in record," Ms Smith says.

Ms Smith and Dr Ortiz-Catedral are delighted with the results so far, but say they still have a lot of work to do.

"The results so far have been spectacular, and that is thanks to so many people working together to make this possible. But we still need funding to keep the momentum going, and to really make a difference to conserving the Green Parrot species for generations to come," Ms Smith says.

"I believe the key to the success of this project has been the close collaboration between managers and rangers on the ground and scientists visiting Norfolk Island. Together we have developed local capacity to establish a solid foundation for the recovery of one of the world's rarest birds. The work done on the ground by all the staff from Norfolk Island National Park is nothing short of extraordinary," Dr Ortiz-Catedral says.

Up to this point, funding to implement the emergency plan for the Green Parrot has been provided by Parks Australia, the Australian Department of Environment, the Foundation for National Parks and Wildlife, the Parrot Trust of Australia, the Parrot Society of Australia, BirdLife Australia, Island Conservation, the Nature Conservancy, the World Parrot Trust, the Parrot Society of the UK, the Mohamed bin Zayed Species Conservation Fund, Massey University and Wildmob.

Dr Ortiz-Catedral and Ms Smith hope that more funding can be found to keep the momentum of the project going, and ensure the long-term future of the Green Parrot remains bright.

Date: 23/09/2014

Type: Research

Categories: Home Page article; Applied Learning; Auckland; College of Sciences; Enviromental issues; Feature; International; National; Research; Uni News



From El Salvadorian documentary The Tiger and the Deer

# Latin American film fest marks 13<sup>th</sup> year

The Peruvian seaside, the rooftop of a Mexican office block and a coffee plantation in 19<sup>th</sup> century colonial Cuba are among the diverse settings of the 12 movies in this year's Latin American and Spain Film Festival opening in Palmerston North this Saturday.

Soccer, politics, religion and local traditions are just some of the themes of films spanning drama, romance, thriller, comedy and documentary genres at the festival, now in its 13<sup>th</sup> year.

Dr Leonel Alvarado, senior lecturer in Spanish Language at Massey's Manawatū campus, says the festival will showcase "an excellent selection of critically-acclaimed Latin American films".

"It is next to impossible to catch these movies in commercial cinemas, and that's why events such as this offer a unique opportunity not to be missed."

He says the line-up of films demonstrates the complexity and richness of the cultures and people of Latin America and Spain. The festival is also a great opportunity for native speakers and students of Spanish to hear the language spoken in a range of contexts, says Dr Alvarado.

This year's selection includes *Scent of an Oak*, a Cuban story of colonialism, slavery and love; *Sleep Tight*, a celebrated Spanish thriller about secrets, emotions and obsessions; *Undertow*, a complex Peruvian drama about feelings and the difficulties of fitting into a society; and *The Tiger and the Deer*, a beautiful Salvadorian documentary about traditions, music and national history.

In *The Middle of Heaven*, a stressed advertising executive and a cleaner are trapped on the rooftop of their high-rise office for a weekend. And in Chilean comedy drama *The Maid*, Raquel's 23-year employment as maid to a wealthy family comes unstuck when they hire another maid to help her.

The selection of films comes from the New Zealand-based embassies of Argentina, Brazil, Chile, Colombia, Cuba, Ecuador, El Salvador, México, Peru, Spain, Uruguay and Venezuela. Each selects a film from their country to screen for the festival, which is on tour across the country with screenings in Auckland, Hamilton, New Plymouth, Wanganui, Wellington, Christchurch and Dunedin.

The festival in Palmerston North is a collaborative cultural event between Massey University, the Palmerston North City Library and the embassies.

Cuban Ambassador María del Carmen Herrera Caseiro will be at the opening night screening of *Scent of an Oak* and will invite the audience to a Cuban cocktail. Chilean Ambassador Isauro Torres Negri will host the closing night screening of *The Maid*.

The programme as follows:

- Saturday 4 October: Scent of an Oak (Cuba)
- Monday 6 October: The Hidden Face/La Cara Oculta (Colombia)
- Friday 10 October: It's Not You, It's Me/No Sos Vos Soy Yo (Argentina)
- Saturday 11 October: Sleep Tight/Mientras Duermes (Spain)
- Monday 13 October: In the Name of the Girl/En el nombre de la hija (Ecuador)
- Friday 17 October: The Tiger and the Deer/El Tigre y El Venado (El Salvador)
- Saturday 18 October: Undertow/Contracorriente (Peru)
- Monday 20 October: Simonal (Brazil)
- Friday 24 October: The Engineer/El Ingeniero(Uruguay)
- Saturday 25 October: In the middle of heaven/ En el ombligo del cielo (Mexico)
- Monday 27 October: Topsy-Turvy/ Patas Arriba (Venezuela)



This is a caption



The Middle of Heaven (Mexico)

• Saturday 1 November: The Maid/ La Nana (Chile)

All movies have English subtitles and will screen at 7pm in the Central Library's Sound & Vision Zone (George Street entrance). Opening Night on Saturday, 4 October, is at 6.30 pm, with entry fee a gold coin donation.

For more information contact the Palmerston North City Library at (06) 3514100, or the School of Humanities, Massey University, at (06) 3569099 ext 81148/ 81143, or at L.Alvarado@massey.ac.nz.

For information about the films click here.

Date: 23/09/2014

Type: University News

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



An interactive map celebrating diversity on campus

# Peace Week highlights plight of refugees

The annual Peace Week held at the Albany campus last week highlighted the plight of international and domestic refugees.

Organised each year by the Massey University chaplains, Peace Week is designed to get people talking about peace initiatives and what peace means to them.

There are 52 million displaced people in the world, 50 per cent of those are children and many of them have little power over their situation. If refugees were a country they'd be the 26th largest country in the world — equivalent to Colombia.

Chaplain Jill Shaw organised a suitcase sculpture to bring attention to this issue and was delighted by the reaction from staff and students.

Ms Shaw says the sculpture located near Student Central symbolises many of the different people who become refugees.

"They are still grandparents, mothers, fathers, sons and daughters, brothers and sisters."

Before fleeing their homes, many refugees were highly educated and talented professionals, many of whom ran businesses, had lovely homes and didn't ask for the circumstances that made them leave their homeland, Ms Shaw says.

"We want people to be aware of the plight of refugees and to understand that refugees aren't just from overseas – think of those people displaced after the Christchurch earthquakes. We can show compassion to those who need it."

"The message is - we can do better than tolerance. We can choose respectful curiosity, and a society that celebrates diversity."

For more information on the work of the chaplains at Massey University, visit their website.

Date: 23/09/2014

Type: University News

Categories: Auckland; Creative Arts; Feature; International; Music and campus life



The suitcase sculpture outside Student Central



Flanker Dan Law powers Massey forward against Lincoln University.

# Massey rugby team reclaim LA Brooks Cup

The Massey University Agriculture rugby team reclaimed the LA Brooks Cup on Saturday, beating Lincoln University 11-6 in the annual exchange.

Hosted at the Manawatū campus Sport and Rugby Institute, the match was played in strong winds and at times heavy rain. Massey led 3-0 at halftime and sealed the win with a try to lock Charles McDonald and a second penalty by fullback Clayton Stewart.

Institute of Agriculture and Environment head Professor Peter Kemp and campus registrar Dr Sandi Shillington presented the LA Brooks Cup to Massey and invited the captains to cut a 50th birthday cake to celebrate Massey's 50 years as a University.

The cup was first contested in 1952. It was named after the donor who was the mother of a former Lincoln student called Harold Brooks. It was not played for after 1966 until being reinstated in 2005. Since then, Lincoln have won six times (2005, 2006, 2007, 2010, 2011 and 2013) to Massey's four. The winning team also receives the MOG Shield, a wooden trophy bearing a remarkable resemblance to a toilet seat.

The Massey Agriculture netball won the Enid Hills trophy by default because Lincoln was unable to field a team. The netballers played Marist A1 instead, winning 39-33.

Date: 23/09/2014

Type: University News

Categories: Explore - Agriculture/Horticulture; Palmerston North



Massey ag netball team beat Marist A1.



Aotearoa Fisheries processing facility in Auckland.

# Massey funded to support Māori science projects

#### Listen to the Radio NZ item.

Science funding of \$640,000 will enable development of new Māori fisheries products, cleaner Taranaki rivers, self-sustaining energy production at Parihaka and environmental sustainability for Far North iwi.

Four projects involving Massey researchers working with Māori organisations, iwi and communities have received Ministry of Business, Innovation and Employment funding.

Funding of \$180,000 over 21 months will see researchers from FoodHQ, New Zealand's international gateway to food innovation, work on a placement at Aotearoa Fisheries Limited to identify new ventures and engage further scientific expertise to develop new products and markets, and train Aotearoa Fisheries staff. The Federation of Māori Authorities is also involved in the project.

Aotearoa Fisheries is the largest single owner of fishing quota. FoodHQ programme coordinator Abby Thompson says the funding will enable Aotearoa Fisheries to access expertise and capability usually provided by a director of research and development by engaging with specialist scientists and technologists at FoodHQ".

Aotearoa Fisheries chief executive Carl Carrington says the project has, "the ability to give significant bottom line impact, and open up new horizons of innovation". Project manager Alan Groves says, "the funding will help build new research and development capability, in an organisation that has responsibility for an important Māori asset."

In another project Massey expertise will support a collective of four iwi to develop a strategic approach to environmental research priorities in the Far North. Whariki director Professor Helen Moewaka Barnes says \$180,000 in funding over two years will see a researcher work with Te Hiku o Te Ika Iwi Development Trust – involving Te Rarawa, Ngai Takoto, Te Aupouri and Ngāti Kuri iwi – to develop an environmental research strategy including a staged approach to environmental rejuvenation and sustainability.

Whariki researcher Wendy Henwood, who will be placed with the Trust, says the focus is on, "the taiao [environment] and achieving sustainability through iwi and hapu relationships with land and sea, including aspects of indigenous innovation and knowledge". She says the collaboration will also increase the capacity and capability for on going research and development within the iwi, "and their ability to identify environmentally based opportunities and innovations to contribute to economic growth".

Two projects in Taranaki have also received funding. One based in Parihaka, a nationally and internationally renowned site of spiritual and cultural significance, and the other involving the rivers of Ngāruahine iwi in south Taranaki.

With funding of \$180,000 over the next two years, an energy specialist from Massey's Centre for Energy Research will work with the Parihaka community to progress an energy science and technology model to enable the community to generate self-sustainable energy. Massey's Taranaki business development manager Eve Kawana-Brown says the project entitled Taiepa Tiketike, Passive Resistance to Climate Change at Parihaka, will see the Parihaka Papakāinga Trust and Papakāinga residents work with a researcher to respond to the growing demands on Parihaka as a cultural and educational destination for visitors, and as a place to live.

Parihaka Papakāinga Trust chair Amokura Panoho says the community is committed to ensuring it develops, "in ways that support its kaupapa of continuing to be a world leader in peaceful coexistence of people with its environment". She says the joint project will explore energy efficiencies, low energy housing, heat generation, storage and use. The project will build on and share the research centre's expertise with other rural energy projects including at Totara Valley (Tararua district), Stewart Island and the Māori community of Wharekahika (Hicks Bay).

The Massey-Ngāruahine collaboration aims to improve the health of rivers within Ngāruahine lands and to understand the impacts of commercialisation of traditional freshwater fisheries. The project has received funding of \$100,000 over two years. Ms Kawana-Browns says Taranaki has a unique volcanic geomorphology, with multiple streams and rivers that meet dairy country as soon as they leave maunga Taranaki and very shortly after that reach the ocean. "Demand on the rivers is intensive, and river lengths are relatively short. This puts significant limitation on the range of iwi-sustaining economic activities Taranaki rivers can support, as well as the time to remedy pollutants."

Te Korowai o Ngāruahine Trust kaitumuaki/general manager Cassandra Crowley says the aim of the project is to develop a group within Ngāruahine and Massey who are able to, "combine and interpret river science and traditional knowledge to positively influence river health, and maximise the potential for sustainable long-term commercialisation of freshwater fisheries".

Date: 24/09/2014

Type: Research

Categories: College of Sciences; Maori



# Massey women mark Suffrage Day with early vote

Massey staff and students at Wellington and Manawatū celebrated the 121st anniversary of Suffrage Day on Friday, many of them casting votes a day early for the general election to mark the occasion.

A tea party entitled "Losing our Sensibilities" was hosted at Wharerata by Women@Massey and the Tertiary Education Union. A similar event took place on the Wellington campus.

New Zealand was the first country to enfranchise women, with women receiving the right to vote in New Zealand on September 19, 1893.

Senior lecturer and Labour candidate for Rangitikei Deborah Russell attended the Manawatū event with her mother, saying: "I'm so proud to be connected with Elizabeth Caradus Russell, who was one of the suffragists who fought for the vote. I'm voting on September 19 in honour of her and all women who campaigned for the right to vote."

After the tea party, the women at Manawatū walked to the polling booth set up at the Massey University Students Association Lounge to cast their votes.

Booths were on all three campuses from September 3.

Date: 24/09/2014

Type: University News

Categories: Palmerston North; Wellington



If New Zealand were to materially support the US-led military effort against ISIS it could have major and permanent repercussions for this country.

# Terror's third generation a warning for New Zealand

### By Dr William Hoverd

This week the United States and its "partner nations" initiated a range of airstrike and tomahawk cruise missile attacks on the Islamic State terrorists in Syria and Iraq. President Barack Obama told the United Nations General Assembly: "It is no exaggeration to say that humanity's future depends on us uniting against those who would divide us along fault lines of tribe or sect; race or religion."

So far New Zealand has managed to stay out of committing to these actions, and there are real benefits for remaining on the sidelines. If New Zealand were to materially support the US-led military effort against ISIS it could have major and permanent repercussions for this country and we only have to look across the Tasman to see why.

On Tuesday a young Melbourne man was shot dead by Victoria State Police after he attacked officers with a knife in what appears to an attack motivated by his support of ISIS views. Last week, two men from Sydney were arrested for allegedly planning to behead a random member of the public and wrap their victim's body in an ISIS flag. More than 800 Australian federal government staff members were engaged in that operation, which culminated in a series of dawn raids across Sydney. Prime Minister Tony Abbott indicated that there was a clear threat of danger to Australia, stemming from a direct link between the alleged domestic plotters and a senior Australian militant fighting for ISIS in Iraq. Consequently, Abbott has now said that "certain freedoms" will take a backseat to the need for increased security in order to protect Australia from some 50-60 of its citizens believed to be fighting with ISIS and their Australian-based supporters.

An Australian colleague recently used the term "third generation" to describe a new type of terrorism. By that he meant the young people fighting in and for ISIS within the Middle East and within Western nations. The first generation of radicals honed their skills against the Soviets in Afghanistan or perhaps in the Balkans, the second were primarily working under the Al Qaeda banner. Today, we are seeing a transition.

The third generation are emerging into a period no longer characterised by Osama bin Laden, but instead by ISIS. They are social media savvy and characterised by their mobility and willingness to act as freedom fighters in Iraq and Syria while maintaining citizenship in Western nations.

This generation brings with it new public security concerns. The United Kingdom is looking to regulate the flow of some 500 Britons said to be fighting with ISIS. And, indeed the British-accented man in the recent ISIS beheading clips is emblematic of new this generation.

The Sydney raids and Melbourne shooting underline Australia's trouble and make us question why this tension has arisen. The Sydney man arrested last week would have been nine years old when September 11 occurred. The young man shot dead would have been five. It is unlikely, that either had an opportunity to be directly influenced by the thinking of bin Laden, and both lived in Australia a long way away from the centres of global terror.

What are the structural or social phenomena that have affected these young men so much that they might have contemplated the beheading of a random Australian citizen or attacking police? The answer is complicated. There is a complex relationship between radicalisation and securitisation in Western nations. In simple terms, this means the more a state forcibly engages with a community through its security apparatus, tells them that they are at risk of harbouring terrorists, reveals that the state and public don't trust them and suggests that their values are in contradiction to Western values, the more likely that particular community is to resist the state and turn towards radical anti-state views. Communities under surveillance from the state are not naïve, they know their only option for survival under such external pressure is to turn inward, look after themselves, and reinforce their own values.

Abbott's public discussion of terrorist communities, the Melbourne shooting, the imprisonment of young men, and the need for state vigilance has the potential to further ostracise communities. These communities have faced continual state surveillance and social concern since 2001. Consequently, it is possible that Australia's continued concern with radicalisation may be counterproductive or potentially fuel additional social unrest. Breaking the cycle of securitisation and radicalisation requires avenues to be created for isolated communities and the state to engage in mutual conversation and cooperation, to establish trust and begin reconciliation. Reconciliation needs to be initiated from the state, the entity with all the power. It cannot be a one-way dialogue: both parties have to see real benefit from the dialogue but, sadly, the need for reconciliation is something that it is often difficult for a state to recognise.

For New Zealand there are two immediate lessons. First, if New Zealand supports the attacks on ISIS, then we ourselves start to fertilise the ground for becoming a target for ISIS sponsored third generation extremists. Second, if we maintain peaceful, prosperous and trust based quid pro quo relations with our migrant communities then we are pursuing the best course towards maintaining a harmonious and safe society.

Dr William Hoverd is a senior lecturer at Massey University's Centre for Defence and Security Studies

Date: 25/09/2014

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Defence and Security; Feature; Opinion Piece; Wellington



Collecting blood samples from animals and villagers in nomadic Kuchi village in Afghanistan to test for brucellosis and Q fever.

# Massey helps prevent pandemics in South Asia

Massey University is helping prevent the spread of zoonotic diseases from animals to humans in South Asia.

Massey epidemiologists have successfully implemented a \$10million One Health programme that has educated and connected veterinary and human health professionals through a network across seven countries. The four-year programme was delivered in Sri Lanka, India, Pakistan, Nepal, Bangladesh, Afghanistan and Bhutan.

The programme was funded by the European Union through the Avian and Human Influenza Trust Fund, administered by the World Bank.

Almost 8000 human patients and a similar number of animals were tested in the programme that involved collaboration with close to 2000 health professionals from 50 government and non-government organisations.

The priority-diseases investigated were rabies (in India, Bangladesh, Bhutan and Sri Lanka), brucellosis (Afghanistan, Pakistan, India, Sri Lanka), leptospirosis (Nepal, Sri Lanka), Qfever (Afghanistan), anthrax (Bangladesh) and Crimean Congo Haemorrhagic Fever (Pakistan). The findings are being used to formulate policy recommendations to aid the various governments in decisions making.

One Health South Asia project manager Dr Peter Jolly says New Zealanders' reputation as "honest brokers" helped the team overcome national and sectorial differences and bring human and animal health professionals from neighbouring countries together to prevent pandemics. "This project was about educating and empowering professionals to put knowledge into action that can impact policy and build institutional and human capability."

The current Ebola epidemic in West Africa has highlighted the importance of global disease prevention measures, Dr Jolly says. Massey University Vice-Chancellor Steve Maharey says the project is making a significant contribution to the battle against emerging diseases threats. "This has been an outstanding example of Massey expertise being applied to tackle one of the biggest issues the world faces – combatting epidemics," Mr Maharey says.

World Bank global partnerships advisor David Kuijper has praised the project as an example of "how international partnership can turn policy paralysis into policy action and save lives."

The first phase of the programme involved delivering two degrees – a Master of Public Health (Biosecurity) and Master of Veterinary Medicine (Biosecurity) – to 68 veterinary and public health professionals. The second phase saw the development of One Health Hubs and collaborative disease investigation projects in each of the countries and launching of an online communication and collaboration network called Hubnet (www.hubnet.asia) that will be used in the future to monitor outbreaks of disease and share information about managing them.

A team of specialists from Massey's International Development Group at the Institute of Veterinary, Animal and Biomedical Sciences is now building on that network by implementing a new \$3.5million project funded by the European Commission in Afghanistan, Bangladesh, Nepal and Bhutan, focused on biosecurity education. "Massey is building on trusted relationships and a solid reputation for effective and sustainable education and action," Dr Jolly says.

"Bhutan is a small country and lacks a formal diplomatic relationship with NZ but it is very active in the areas of food safety and biosecurity in the South Asia region."

Massey University epidemiology specialists are also currently involved in zoonotic disease prevention education in Mongolia and China.

Date: 25/09/2014

Type: University News

Categories: College of Sciences; School of Veterinary Science



# Remember the 'health' in health and safety

Last year's Pike River Royal Commission and double-digit deaths in the forestry industry have focused all our minds on health and safety issues. For completely understandable reasons, the attention has been on fatalities and the appalling workplace safety records of some industries.

But it's important not to forget the 'health' in health and safety. Psychosocial issues, like workplace bullying, do not generally receive the attention they deserve. They can be extremely complex, as seen in this week's coronial inquest into the death of a science educator at Waikato Museum.

That's why it's pleasing that the Ministry of Business Innovation and Employment (MBIE) released new workplace bullying guidelines earlier this year. The guidelines came after a long period of gestation and represent a first, positive step towards recognising bullying for the toxic workplace behaviour it is.

While workplace fatalities are shocking, research shows that occupational health problems cost more, both in dollar terms and the number of people affected. For example, a research project that Massey's Healthy Work Group contributed to in 2010 found that 18 per cent of people reported they had been victims of workplace bullying and 75 per cent had suffered from work-related stress. MBIE itself reports that the social and economic cost of work-related injury and disease is \$3.5 billion annually.

Ever since ACC was established in 1974, our attitudes towards workplace health and safety have been shaped by an accident and compensation model of direct cause and effect. It's much simpler to deal with the result of a single event, like a broken arm, than a person suffering from a stress-related illness.

Issues like workplace bullying are multi-causal and very complex. These are systemic problems that are not easy to understand, describe or fix. For that reason, bullying often goes unrecognised or isn't taken seriously. Workers who complain about bullying are often simply told to "harden up".

Bullying has a similar effect to rust on metal. Constant negative interactions can build up over time to corrode a person's sense of self. It literally eats away at their self-confidence and their ability to function. At its worst it can lead to suicide.

That's why MBIE's guidelines have such huge symbolic as well as practical value. They show bullying victims that the government is taking the problem seriously. They reassure those who are being bullied at work that it's not a figment of their imagination, and that it's not their fault.

The guidelines also provide tangible guidance to employers and employees about what is, and what isn't, acceptable behaviour. But, sadly, there is no compulsion for organisations to adopt them. That's why we'd like to see the guidelines move to an Approved Code of Practice in the future.

An Approved Code of Practice is negotiated with industry and represents best practice, accepted by industry and approved by government. This gives employers and employees much less wriggle room to evade their responsibilities.

Currently there is no regulatory framework that specifically addresses workplace bullying, which makes it difficult to take a case to court under the Employment Relations Act or the Health and Safety Employment Act.

While an Approved Code of Practice doesn't govern the decisions of the courts, it does give the judiciary guidance when making rulings because they can see what is considered best practice and if an organisation has not met its obligations.

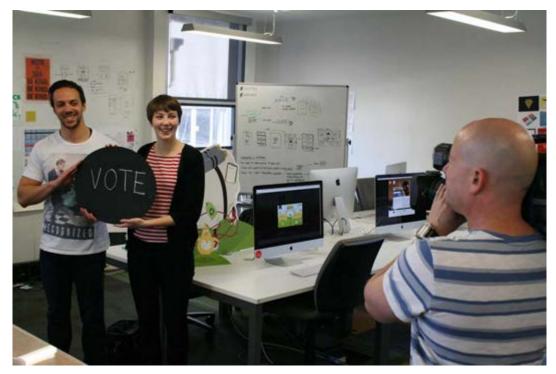
It's also our hope that the government's workplace bullying guidelines will find their way into the Health and Safety Employment Act, which is currently under review. There is really no reason why bullying should not sit in one of the Schedules of the Act, alongside burns, dislocations and falls.

The issues of cyber bullying and bullying in schools get a lot of attention, but bullying in the workplace flies under the radar. Having workplace bullying guidelines is a welcome first step but, until we give the courts the tools to deal with it more effectively, the problem will not disappear.

# Dr Bevan Catley and Dr David Tappin are senior lecturers within Massey University's School of Management and members of the university's Health Work Group.

#### Date: 25/09/2014

Type: Features



Kieran Stowers and Meg Howie from Massey's Design & Democracy Project.

# Website election queries differ to media focus

An online web platform that enabled voters to ask questions of candidates in the lead up to the general election found the issues that received the most queries were different to those that dominated the news headlines.

Ask Away allowed representatives from each political party to log in each day to respond to the most popular questions as voted by website users.

It received 1098 questions and 1166 answers from 63 different party spokespeople, and there more than 16,000 votes cast across the questions.

The three most popular questions were on climate change (307 votes), economic inequality (266 votes) and the Trans-Pacific Partnership Agreement (229 votes).

Website designer Meg Howie says the high ranking of questions related to the TPPA indicates "that people were eager to use the site to make the politicians talk about things they might usually avoid".

Other popular but unusual questions were related to the issue of giving prisoners the democratic right to vote and how to make Parliament more productive, particularly in the debating chamber, with many expressing dissatisfaction with the level of personal attacks and obstructive responses at Parliamentary Question Time.

In spite of that it dominated the news for the past month, few questions were asked about the 'Dirty Politics' revelations, although some questions were put about the GCSB and the issue of government surveillance.

Whats Whats IMPORTANT to you?

Meg Howie.

"There were some questions that were interesting because many people remarked that they weren't previously aware of the issue," Ms Howie says.

These included questions around whether candidates supported Section 78 of the Education Act that allows secular state school boards to segregate pupils by religion for religious instruction lessons, and the removal of abortion from the Crimes Act.

There were also many questions about civics education and improving voter turnout as well as others around testing of and eligibility for student loans and allowances, animal rights and mental health services.

Associate Professor Grant Duncan, who lectures in public policy and political theory at Massey University, says that while the questions posted on Ask Away can't be taken as representative of public concerns, he was not surprised they differed to the issues focused on in the media.

"It's not surprising that Dirty Politics and GCSB were not the most frequently raised issues, despite the headlines," he says.

"Climate change, economic inequality and the TPPA are all substantial policy issues that will have long-term consequences for people's wellbeing. They are also complex issues about which many voters are likely to seek guidance."

Date: 25/09/2014

Type: Features

Categories: College of Creative Arts



Albany Students Association representative Ashneel Prasad (left), Albany campus library head of lending and document supply services Rohini Subbian, Massey new migrants director Professor Shaista Shameem, research analyst Shoma Prasad and library assistant Purushottam Vadrevu

# Rare Gandhi photos in Albany campus exhibition

Seldom seen photographs of prominent Indian political and spiritual leader Mahatma Mohandas Karamchand Gandhi will be on show at Massey's Albany campus library for 10 days.

The campus is preparing to celebrate Indian culture over the coming fortnight.

Indian High Commissioner to New Zealand Ravi Thapar will launch an exhibition of 36 portraits by photographer Dadbhoy Rustam Wadia, on October 2, Ghandi's birthday.

They span his life (1869-1948) and are on loan to Massey University from a private collection owned by the director and chair of the University of Otago National Centre for Peace and Conflict Studies, Professor Kevin Clements.

Massey new migrants director Professor Shaista Shameem says the exhibition marks the 145th anniversary of Gandhi's birth. "By hosting this significant exhibition, Massey University is actively recognising and embracing the increasing diversity of the people of Auckland, which includes a significant Indian population," Professor Shameem says.

An Indian documentary film festival is also running alongside the exhibition until October 10. Three of the six documentaries are about Gandhi. The film festival starts on October 3 and will be screened at the campus library mini-theatre during weekday lunchtimes.

Professor Shameem says Gandhi remains an international icon for peace and non-violent protest, who almost single-handedly challenged colonialism in India. "Gandhi's life and work paralleled those of other freedom fighters of the time in New Zealand, such as Te Whiti and Tohu in Taranaki."

She says the exhibition is also a commitment by the university "to the principles Mahatma Gandhi stood for – tolerance, peace and goodwill towards fellow human beings."

On October 8 the campus will celebrate the ancient Hindu Diwali festival of lights, from 2pm-3pm at Student Central. Activities will include Indian music, food, henna tattoos, and cultural performances. Professor Shameem hopes students, staff and members of the community will take the opportunity to celebrate Gandhi's birthday, watch a film or join in the Diwali celebrations.

Date: 26/09/2014

Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Conference/Seminar; Creative Arts; Exhabition/Show; Feature; International; Music and campus life; Uni News

# Albany information evenings coincide with 2015 enrolments opening

Massey University student recruitment staff have co-ordinated Auckland Information Evenings at Albany next Wednesday and Thursday to coincide with enrolments opening for next year.

The new initiative will involve presentations from academics and others to prospective students in Sir Neil Waters lecture theatres and staff will be available to help students through the online enrolment process.

Part of the Library computer suite will be set aside for enrolment.

An intensive marketing campaign has supported the evenings. Flyers have been sent to schools and posted to individuals on the Massey database, radio ads have been broadcast, emails and texts have been sent and cross-street banners erected at several sites including Takapuna and Browns Bay.

Extra recruitment staff from other campuses will be present to assist the Albany based staff.

More than 20 presentations will be given each night, mostly by academic staff. Details are here.

Date: 26/09/2014

Type: Internal Communication

Categories: Any



Festival of New Arts directors Joy Green, Karen Newton, Jaime Dorner and Craig Geenty (photo credit: Anu Sefton)

### Festival celebrates eclectic new arts talent

From the torments of love to the profound musings of the dying – stories of the everyday and extraordinary told through poetry, theatre, dance and film are on show at the Festival of New Arts, featuring new work by Massey's students and staff.

The biennial festival – the 14th – showcases thought-provoking, visually exciting new work and includes four short plays, four poetry performances, a short film and a dance work.

Associate Professor Angie Farrow, a senior lecturer in expressive arts at the Manawatū campus, says this year's theme, *Between Walls*, alludes to the way art explores lives and stories within, between or behind real and metaphysical walls.

Dr Farrow has worked with festival director Jaime Dorner and Massey students and staff on developing several scripts, including a short play about holding onto a relationship. Titled *That Moment*, it is written by former Massey student Tristram Domican and performed by current Expressive Arts students.

Lifting poetry from the page to the stage is the focus for poet and Massey creative writing tutor Joy Green, who aims to show how enjoyable and accessible poetry is when performed. She has directed performances of four poems, all written by Massey creative writers, including *Babushka* from her own collection *Surface Tension*, published this year by HauNui Press as one of three collections in the Kete Series.

Other poems are *We Were All Pure Once,* written by School of English and Media Studies tutor Margaret Mitcalfe; *Spot On* by poet and Spanish Language programme convenor Dr Leonel Alvarado from his recently published collection *Driving with Neruda to the Fish 'n' Chips* (also in the Kete Series); and *She'll Be Right*, by Massey student Tobias Lockhart.



Between Walls festival poster

Award-winning playwright Dr Farrow's newest short play, *Last Breath*, is based on the true story of a New York doctor who developed a special technique to revive patients in extreme life-threatening situatons. Directed by Mr Dorner, it explores the mysterious realm between life and death, and science and mysticism.

"I was inspired by a newspaper article I read when I was in New York last year," Dr Farrow says. "The doctor had a special medical technique involving blood flow and body temperature to sustain people who'd had heart attacks or car accidents. They were in this state between life and death. The doctor was so overwhelmed by the number of stories patients told him of seeing light and encountering ancestors that he wrote a book about a subject that can't be scientifically proven or dismissed."

Her play has the main character as a woman doctor who undergoes a near death experience herself. "It sounds gloomy but it's really a positive play about a subject that affects us all ultimately."

And a movement work featuring six dancers, titled *Hindsight*, by choreographer Karen Newton, explores different characters and the judgements society makes about them.

The festival, at Palmerston North's Globe Theatre, highlights the strong ties and creative partnerships between Massey, UCOL and the Manawatū arts community, Dr Farrow says. Funded largely by the university, the festival is an ideal platform for creative students and staff to connect new ideas and artistic projects with the wider community. "All the work is research-based and it's about developing original ideas and forms, not putting on work by dead or established writers," she says. "As arts festivals go in this country, it's unique.

The two-hour programme is enhanced by the latest digital mapping projection. "This adds new elements of augmented reality to create powerful atmospheres and backgrounds to the performances, as well as clever visual transitions between works."

The festival runs at the Globe Theatre from 8pm on September 26 and 27, and October 2, 3 and 4.

For booking information click here.

Date: 26/09/2014

Type: University News

Categories: College of Humanities & Social Sciences; Exhabition/Show; Uni News



Tertiary Japanese studies educators from around New Zealand at the Manawatū campus.

# Teaching Japanese to Gen Z

Creating language communities and using animated visual tools to teach grammar were among ideas canvassed during a weekend workshop for Japanese language teachers held at the Manawatū campus recently.

The workshop was for New Zealand tertiary level educators in Japanese studies. It focused on how to attract and engage Generation Z, the children born since the mid-1990s as they enter universities and polytechnics.

Titled *Tertiary Japanese language education in New Zealand – are we giving Generation Z what they want?*, the workshop was co-hosted by the School of Humanities and Japanese Studies Aotearoa New Zealand (JSANZ), and funded by the Japan Foundation, with support from the Sasakawa Fellowship Fund for Japanese Language Education.

Former New Zealand Ambassador to Tokyo Ian Kennedy said in his opening speech that "Gen Z-ers" inhabited a more globally-connected world and that Japan and New Zealand had a special relationship with many opportunities. "It's a big, wide world out there and the more it becomes a global village the more important it is that the new generation of New Zealanders is well prepared to step into it with confidence," Mr Kennedy told workshop participants.

He said real fluency in any language requires an understanding of the culture, and students of Japanese language have a head start because New Zealanders and Japanese people get along well. "In addition to being the third largest economy in the world, Japan is a fabulous place to visit and it's safe. Its state-of-the-art social media and creative industry sits alongside some of the most progressive trading companies and manufacturing industry in the world."

Keynote speaker Professor Chihiro Thomson, from the University of New South Wales, shared details of an approach at her institution to encourage Japanese language students to use the language in their daily lives, through communities of practice. She said the students' participation in the scheme connected them with classmates, teaching staff, members of the Sydney Japanese community and also prepared them for future participation in their respective professional workplaces.

The University of Auckland's Harumi Minagawa discussed a method of presenting Japanese grammar using animated Power Point slides, which has greater appeal than text-based explanations of grammar and linguistic jargon for visual media-oriented young people.

Massey Japanese Language Programme convenor Dr Penny Shino presented the findings and recommendations of last year's Sasakawa Report on New Zealand Japanese language education, which was prompted by a downtown in the numbers of learners of Japanese at secondary and tertiary level. It contained recommendations for projects, activities and research to ensure Japanese language education in New Zealand can recover and thrive.

"It was a really energising and productive workshop with some awesome ideas for teaching and inspiring our students," Dr Shino says. "Everyone had a can-do attitude about encouraging Japanese and all language studies in New Zealand."

Date: 26/09/2014

Type: University News

Categories: College of Humanities & Social Sciences; Conference/Seminar; School of Humanities; Teaching; Uni News



(From left to right) Steve Maharey, Matt Mays, Melissa Semmens, Joel Bourke, Gavin Kouwenhoven, Tim Groser.

## Tradition nets supreme award for Sealord

Sealord Group's Hot Manuka Smoked Salmon received a resounding thumbs up from both the professional panel of judges and the consumer judging panel at this year's New Zealand Food Awards.

The 2014 Supreme Award winner is smoked in West Auckland the traditional way, over manuka wood.

Judge Ray McVinnie says the winners he liked most this year were steeped in tradition, but with a modern twist.

"I was very impressed with the way the best things seem to set the trends, not follow them," Mr McVinnie says. "My favourite was a very contemporary product that referenced a very traditional one. The best food products always have some connection to tradition – people who are completely familiar with the rules before they break them often seem to make the best food — food that isn't reliant on additives, or being part of a superficial food fad."



(From left) Matt Mays, Melissa Semmens, Joel Bourke, Gavin Kouwenhoven

Massey University Vice-Chancellor Steve Maharey says the

calibre of entrants this year was very high. The university, New Zealand's leading food science innovation, teaching and research institution, hosts the annual awards in Auckland, and has been involved since their inception in 1987, taking over stewardship of the awards in 1998.

"Each of the winners in this year's New Zealand Food Awards has taken a thoughtful approach with their winning products," Mr Maharey says. "They reflect New Zealand's innovative nature, and the ability to add value to our fantastic primary products. It's no wonder New Zealand is seen internationally as world leaders in food innovation, safety and quality."

In the battle of the Islands, awards were evenly split between the North and South Islands. Auckland-based companies just nudged out Christchurch with the highest number of winners, with five companies represented - Durello Traditional Brazillian Foods, Lion Dairy & Drinks, Pure Delish, Genevieve's and Tommy & James. Christchurch's A Verkerk Limited, Original Foods and J. Friend and Co keeping the Garden City flag flying.

The Tasman Bay/Nelson region also stepped into the limelight this year, with Chia Limited and Tasman Bay Food Group both winning their respective categories. Sealord Group boasts offices in Auckland and Nelson, and could arguably be representing both regions. Wins by Wellington-based Bohemein Ltd and Dunedin-headquartered Alpine Origin Merino Ltd managed to keep the main centres represented.

The full list of winners is as follows:

#### 2014 NZ Food Awards Winners

#### **Massey University Supreme Award**

Sealord Group Ltd - Sealord Hot Manuka Smoked Salmon (in Tuscan Herb or Peri Peri)

#### Small Manufacturers

Convenience Durello Traditional Brazillian Foods – Chicken Delights/Coxinhas

#### The NZ Herald BITE Gourmet Award

J. Friend & Co. - Panforte

#### FoodHQ Indulgent Award

Bohemein Ltd – Black Devil Caramel

Special Awards Massey University Healthy Chia Ltd – Chia Drink

The FOODBOWL Novel Ingredients Tommy & James Limited – Nice Cream

AsureQuality Food Safety and Quality Genevieve's – Genevieve's Seafood Mousse

**KPMG Export Innovation** Alpine Origin Merino Ltd – SILERE Alpine Origin Merino – Oyster Shoulder

Rabobank Business Innovation Original Foods NZ Ltd

Large Manufacturers Villa Maria Beverages Lion Dairy & Drinks (NZ) Ltd – Höpt Soda

Dry

Pure Delish Ltd - Walnut & Feijoa Breakfast Crumble

MPI Deli

A. Verkerk Ltd – Traditional Aged Salami

Frozen

Tasman Bay Food Group – Juicies

Chilled/Short Shelf Life Sealord Group Ltd – Hot Manuka Smoked Salmon

The winners were announced at the New Zealand Food Awards Gala Dinner at the Langham Hotel last night.

For more information on the event, go to the website.

Date: 26/09/2014

Type: Awards and Appointments

Categories: Home Page article; Alumni; Auckland; Awards and appointments; College of Business; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; Exhabition/Show; Explore - Agriculture/Horticulture; Explore - Food; Explore - HEALTH; Feature; Innovation; International; National; Palmerston North; Research; School of Food and Nutrition; Uni News; Wellington



Professor Thomas Pfeiffer

# Early detection key to avoiding large Ebola outbreaks

Improved diagnosis of people with severe fevers is essential in the battle against the deadly Ebola virus, a study published in the *Journal of Infection in Developing Countries* has found.

Researchers at Massey University and Haverford College, Pennsylvania, USA, collated and analysed epidemiological data from the 1995 Ebola outbreak in Kikwit, Democratic Republic of Congo, using a susceptible-exposed-infectious-removed (SEIR) model. This enabled the researchers to investigate how different strategies in diagnosing patients with severe fevers influences the time it takes until an outbreak is noticed.

Thomas Pfeiffer, a professor in Computational Biology and Biochemistry at Massey's Albany campus, says in resource-limited African health care systems, outbreaks can sometimes persist for weeks or even months until noticed.

"Ebola and similar viral outbreaks, such as Lassa and Marburg, are relatively rare. So unless an outbreak is known to be in progress, they're not routinely considered in the diagnosis of fevers. In malaria-endemic areas, for instance, fevers are invariably diagnosed as malaria, and alternative diagnoses are often only considered after anti-malaria medication fails. Such diagnostic delays contribute a lot to the size of dangerous viral fever outbreaks.

"By simulating epidemics on the computer, we tested diagnostic strategies that lead to a faster detection of outbreaks. Our simulations show that implementing strategies such as isolating patients that do not respond to anti-malarial and anti-bacterial therapy, doing post-mortem testing of unresolved cases, and dedicated testing of health workers who are particularly at risk are highly effective for early outbreak detection.

Professor Pfeiffer says the increased and strategic use of laboratory diagnostics would reduce the chances of dangerous viral fevers like Ebola spreading, and would also improve the quality of care for common causes of fevers and bolster the confidence in modern health care in Africa.

"The scale and severity of the current Ebola outbreak in West Africa seems overwhelming. But boosting the diagnostic resources could go a long way towards avoiding such catastrophic events in the future."

To view the article, visit the website.

Date: 29/09/2014

Type: Research

Categories: Auckland; College of Sciences; Enviromental issues; Explore - HEALTH; International; National; Research; Research - Health and Wellbeing



Massey student taking part in the Pit Park tree-planting event in Palmerston North at the weekend.

### Massey students out in force to plant trees

Green-fingered Massey students helped add 100 more trees, including five specially-cultivated 50<sup>th</sup> jubilee karaka seedlings, to Palmerston North's Pit Park last weekend.

The event continues an annual weekend tradition that began a decade ago and has transformed the historic quarry from an industrial wasteland to a wetland sanctuary.

"We had around 50 students turn up for the event," says Massey organiser and Assistant Community Manager Rebecca Price. "We were lucky the weather was kind to us.

"We planted around 100 trees and put down wet paper and mulch around plants. Five karaka trees were also donated to the park as part of Massey's 50th year," she says.

The event, run by Massey's Accommodation Services, Massey University Students Association (MUSA) and the Pit Park People with sponsors Tranzit and Domino's Pizza, was opened by Vice-Chancellor Steve Maharey along with Massey students planting native trees at Pit Park Manawatū campus registrar Dr Sandi Shillington.



"It's exciting to see the growth of earlier planting and to hear the frogs now inhabiting the ponds," Dr Shillington says. "Pit Park is a living example of what dedicated community work can accomplish, and the Massey community is proud to be part of it."

Pit Park People is a volunteer community group working in partnership with Palmerston North City Council to restore the former clay/shingle quarry's 6.3 hectare site with native plantings and wetlands, as recreation space for the community to enjoy.

Date: 30/09/2014

Type: University News

Categories: Enviromental issues; Uni News



Masterate and doctoral students who were awarded 2014 Massey University scholarships at the Manawatū campus.

# Top researchers recognised with scholarships

River pollution, Palestinian politics, bird pain and children's health are among diverse research topics by top masters and doctoral students at the Manawatū campus to receive scholarships on Monday.

The 24 recipients – incuding 15 doctoral, eight masterate and one graduate diploma –received their scholarships at a special ceremony at Wharerata.

Guest speaker Associate Professor Tracy Riley, a gifted education expert at the Institute of Education, told the group they should see their scholarships not only as a financial benefit but as an affirmation of the quality of their work and their capability as future researchers.

Researchers represented health science, engineering, psychology, physics, zoology, earth science, politics, geography, history and fine arts.

Science research projects include master's student Stephen Collins' investigation of the movement of nitrate-nitrogen from farms to river in the Rangitikei catchment, and master's student Peter Trebilcock's project to develop an electrophysiological method to monitor pain in chickens.

Humanities and Social Sciences' research projects include a doctoral psychology study of the constructions of healthy bodies in children's literature by Ria Pugmire; and a master's study on the changing face of Palestinian leadership by Phillipa Barnes.

A Massey University Doctoral Scholarship is worth \$25,000 per annum for a maximum of three years and a Masterate Scholarship is worth \$15,000.

Date: 30/09/2014

Type: Research

Categories: Research; Uni News

# 'Māori of the Year' sought

Nominations have opened for the third annual Ngā Toa Whakaihuwaka Māori of the Year Awards.

The awards are run by Television New Zealand current affairs programme Marae Investigates. There is a promotional video here.

Nominations close at the end of November and can be emailed to ngatoa@tvnz.co.nz

Finalists and the winner will be announced live on Television One on February 6, Waitangi Day.

Date: 30/09/2014

Type: Internal Communication

Categories: Any

# Little blue penguin back at sea after hospital stint



The little blue penguin wades into the sea for the first time in eight weeks.

# Wildbase Recovery Community Trust ambassador and Rangitikei MP Ian McKelvie joined Massey University veterinary staff to release a little blue penguin back into the sea at Himatangi Beach this morning.

The penguin spent the past two months recovering at the university's Wildbase Hospital after being found starved and emaciated on a beach at Whanganui and receiving initial first aid from wildlife rehabilitator Dawne Morton of Wanganui Bird Rescue.

Today it was driven out to the coast and carried about 800m down the beach, where Mr McKelvie and wildlife technician Deneka De Sousa freed it.

Little blue penguin back at sea after hospital stint   Massey University Wildbase

The little blue penguin flopped over a few times as its legs appeared to buckle, briefly turned in the wrong direction away from the water and had to be picked up and turned around before it got its bearings. In less than a minute, it waded in and started swimming, bobbing through the waves to spend its first day at sea in eight weeks.

Mr McKelvie, a Massey graduate and popular Mayor of the Manawatu District for nearly a decade until 2011, when he entered Parliament, was clearly moved.



Rangitikei MP Ian McKelvie farewells the little blue penguin at Himatangi Beach. With him is Wildbase veterinarian Dr Kerri Morgan and Manawatu Standard newspaper photographer Warwick Smith.

"The little blue penguin's release was the most exciting thing I've done since my time in the public eye," he said.

The bird's recovery involved involved regaining weight, waterproofing itself and practising swimming.

In future, much of that recovery period will occur in the public eye. Fundraising has started to build a unique facility in Palmerston North's Victoria Esplanade that will allow people to see rare native wildlife before they are returned to forests, beaches and wetlands.

The charitable trust has been set up solely to raise funds to build and operate a wildlife recovery centre thate will be owned by the Palmerston North City Council and co-managed by Massey University's veterinary school. It is expected to attract 100,000 visitors a year including school trips and tourists.

The little blue penguin released today weighed a healthy 900g after being just 543g when found. Wildbase veterinarian Dr Kerri Morgan says whenever possible wildlife are returned to the same location they were found.

"But there are no known local little blue penguin colonies at Whanganui, so we suspect she may have been a bit off course. We've erred on the side of caution and decided to release her at Himatangi, where there is an existing population."

#### What's the threat to LBPs

Little blue penguins are the world's smallest, standing at 25cm. While found throughout New Zealand, they come ashore only at night to live in underground burrows, which means they are rarely seen.

Their population has been declining, and their status is "near threatened". The biggest threat to their survival is predators such as unleashed dogs.

Date: 30/09/2014

Type: Research

Categories: Home Page article; College of Sciences; School of Veterinary Science; Video Multimedia; Wildlife Ward

# **Opinion: Prime Minister, President Obama is calling**

Recent developments will put Prime Minister John Key under increasing pressure to make decisions concerning the country's level of commitment to the anti-ISIS coalition and counterterrorism laws that could shape New Zealand, its society, and its role in the international system for years to come.

The strategic issues are complex. It is crucial that they be deliberated carefully and free from political hyperbole.

Turkey's abstention from the campaign against ISIS, while understandable given its complex challenges around refugees and its restive Kurdish minority, could undermine support for its Security Council bid.

This improves New Zealand's chances of winning the seat. In that role, New Zealand will have to take a strong, principled, and consistent stand on the anti-ISIS coalition and global measures to counter foreign fighters and those who recruit them.

As concerns ISIS, what is New Zealand's security calculus? New Zealand is a small nation geographically and economically remote from the Middle East crisis. Unlike European members of the US-led coalition, New Zealand is not dependent on Middle Eastern oil. Unlike the United States, New Zealand's Middle East policy is not hampered by alliances and security guarantees to Israel. In fact, New Zealand has a well-established reputation of balance concerning the Israel-Palestine conflict that positions it to play the role of honest broker in this regard, particularly if it wins the Security Council seat.



Professor Caroline Ziemke

While New Zealand did participate in the post-9/11 "coalition of the willing" in Afghanistan and Iraq, it also has a reputation for refusing to blindly follow the lead of the United States. In the post-Afghanistan era, New Zealand has signaled a determination not to get drawn in to long-term, open-ended commitments without clear strategic goals and exit strategies.

The US-led campaign against ISIS has all the hallmarks of a quagmire: a highly-motivated and committed opponent, varying levels of commitment from extra-regional allies, limited capability among regional allies, and no clear local allies capable of capitalizing on airstrikes by defeating ISIS on the ground and securing the territory it now controls.

Even if New Zealand does not win the Security Council seat, two central tenets of New Zealand's National Security System make it unlikely that it can comfortably sit this one out. First, New Zealand is committed to "contributing to the development of a rules-based international system, and engaging in targeted interventions offshore to protect New Zealand's interests." Second, New Zealand defines "maintaining democratic institutions and national values" and "preventing activities aimed at undermining or overturning government institutions, principles and values that underpin New Zealand society" as essential for to New Zealand's security.

ISIS is the embodiment of an existential threat to the development of a rules-based international system. Even if you disagree with the prodemocracy US/Western agenda that has destabilized the Middle East and created fertile ground for ISIS, it is impossible to argue that allowing a brutal, well-financed, and well-armed insurgent movement with no legitimacy beyond the messianic pretentions of its leaders to flaunt international law and challenge national sovereignty is anything but a disastrous blow to any hope of building and sustaining a rules-based international system.

For this reason alone, New Zealand must play a role, but that role is not necessarily military. Perhaps the greatest contribution New Zealand's leaders can play is to press the anti-ISIS coalition leaders to develop and commit to clear and realistic long-term strategic goals. This can help ensure that the defeat of ISIS does not create yet another governance vacuum that will give rise to yet another ambitious pretender to regional power who is likely to be equally unconstrained by the niceties of international law and human rights.

Mr. Key must also carefully weigh the implications for New Zealand's democratic institutions and national values while "preventing activities aimed at undermining or overturning government institutions, principles and values that underpin New Zealand society."

Counterterrorism raids in Australia have already raised concerns about the risk of similar homegrown extremism in New Zealand and whether we are pulling our weight in the international effort to counter violent extremism. Wednesday's passage of a legally-binding United Nations Security Council Resolution requiring member nations to take steps to criminalize traveling to participate in terrorism and foreign conflicts or inciting others to do so will turn the spotlight on New Zealand's role in counterterrorism activities, particularly within the Five Eyes intelligence community.

It is tempting to conclude that keeping New Zealand out of the anti-ISIS coalition will protect New Zealand from becoming a target of terrorist reprisals. But New Zealand is in a position to play a much more positive and influential role by standing as an example of how a democratic nation can – through a combination of vigilance and careful stewardship of the trust between government, law enforcement, and society – keep its society peaceful and its population safe and resilient without sacrificing its commitment to a rules-based international system or undermining the civil liberties and democratic values of freedom and fairness that define New Zealand.

Professor Caroline Ziemke is the Director of the Centre for Defence and Security Studies at Massey University.

Date: 30/09/2014

Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Explore - Defence and Security; Feature; International; National; Palmerston North

# Opinion: Meanwhile, in the real world... "Where the Left" went wrong

One of the most memorable scenes played out as American tanks rolled across the desert into Baghdad under orders from President George W Bush involved a character dubbed "Chemical Ali" by the world's media. When war was declared he argued that nothing would happen. As the tanks arrived in Baghdad he suggested they did not exist and then predicted they would be destroyed by superior Iraqi forces. You had to applaud his optimism while wondering if he was living in the real world. (As I understand it, he is no longer with us).

I've had the same feeling watching the left of New Zealand politics over the past few weeks. I could not fault their optimism, while wondering if they inhabited the same New Zealand as the rest of us.

For years National has enjoyed levels of support thought impossible under MMP. No matter what happened, John Key enjoyed more support than all of his rivals put together – even if they counted themselves twice. The party he led has been tucked in nicely behind him.

All parties poll constantly so they can track public opinion. The overwhelming view, especially over recent months, was that the country was on the right track.

Yet the parties crowded on the left – having largely vacated the centre – insisted that New Zealanders were tired of Key and his colleagues. They sensed a "mood for change" gathering momentum that would lead to a change of Government.

In the aftermath of what will rate as one of the all-time great election victories, various left party leaders have put their crushing defeat down to the media, Nicky Hager's *Dirty Politics* book, bloggers, spies, Kim Dotcom, each other, lack of inter-party coordination – anything but the fact not enough voters backed them.

Hopefully, once the dust settles a mirror will be available and a serious discussion will begin.

It should start by understanding that in New Zealand politics the foundation for victory is in the centre. A party seeking to form a stable, strong government has to have a message that appeals to around 40 per cent of these voters.

To convince them it will also need to be well organised, well-led and look like it could govern. Voters usually know what is good for them – and it isn't a party that does not look like it can govern itself.

Finally, a major party must be seen to be going in the right direction. It can have great policies, and be well organised but it must also "feel" right to voters. Call this a moral mandate.

With a message, an organisation and mandate in place a major party can turn its attention to ensuring it has a Parliamentary majority by talking with other parties. Smaller parties approach elections differently. They aim to represent those whose political aspirations are more narrowly focused. Where aspirations overlap, or add to those of the major party, a coalition can form.

None of this happened on the left at this election. Labour moved left to secure what it assumed was its base and never moved back. Over six years it failed to effectively oppose the Government and propose a coherent policy platform that won the support of 40 per cent of voters. It persisted in arguing New Zealand was on the wrong track (which it may well be) when most voters thought the opposite.

In addition, it confused voters by vacillating between behaving like a major party and then like just the largest of a left grouping. By the time it began arguing that it really was a major party it was too late.

Meanwhile, smaller parties sensed Labour was bleeding and made it sound like they would be calling the shots should a left-leaning Government get elected. When the majority of voters are in the centre the last thing they want to hear is that the tail will be wagging the dog.

Running a political party is a highly sophisticated business. But the fundamentals are reasonably simple. They boil down to ensuring politicians and their supporters do a lot more than talk to themselves. The leftwing parties would have been getting the same polling data as rightwing parties but they seemed to prefer the feedback they were getting by living in a bubble. They fell into the trap of wanting something so badly they thought voters were thinking the same way.

This is why the result of the election was largely known before the campaign started. The various "sideshows" that emerged could have derailed predictions but in the end they reinforced them. Of course, what are currently seen as distractions have yet to be resolved and may impact on the next election.

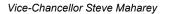
This election was a disaster for the left. But disaster is something all parties experience if they are in the game long enough. Some never recover, others bounce back.

Parties of the left will bounce back if they are prepared to seriously revise their thinking. If they continue to argue that the only problem is that voters do not know what is good for them, recovery will be hard. If revision sees a major centre-left party re-emerge that can look for support to its left and elsewhere then recovery could be just down the road.

#### Date: 30/09/2014

Type: Features

Categories: Auckland; Election News; Feature; National; Opinion Piece; Palmerston North; Vice-Chancellor



# Enrolments open with improvements to the system

Massey University enrolments for next year open on Wednesday. Students and staff involved in the enrolment process will notice a range of improvements and refinements as the university moves towards fully online enrolment and greater flexibility.

The changes will align the processes used for enrolling new domestic and international students.

Improvements to the University's enrolment systems and processes will be phased in over the next year.

New International students and new Selected Entry students will be able to enrol online rather than paper based. Improvements to admissions processing will make this process more transparent to staff and students. The usability of the University's online enrolment system 'MyEnrolment' will be another area of focus.

#### What will be different in October 2014?

- · Simpler to get a student ID and PIN.
- New International students will continue to apply to enrol using printed forms and the International Office will enter these applications using the new online enrolment solutions for International students (as if they are a student or agent). This will allow gaps to be identified and remedied prior to rolling out the solutions to the International market.
- Online enrolment for new International students will also be piloted by six International Education Agents. These agents will enrol their students and track the status of their applications online using the new Student Representative portal and MyEnrolment.
- Greater standardisation and consistency between International, Domestic and Selected Entry admission and enrolment processes. (Selected entry refers to courses such as aviation, design, nursing - where there are specific course prerequisites and often limited places available).
- Admissions data hidden in paper based files, spreadsheets and letters, will be held in the Student Management System and therefore
  accessible by relevant staff.
- Communications to students regarding their admission application will be more standardised with an emphasis on encouraging the student to engage with the University.

#### What will be different in November/December?

- New students to the University or new to programme applying for the 2016 academic year will be able to initially enrol in a programme without papers, which will simplify and speed up their enrolment application.
- Once Summer School is closed for new enrolments, students will be able to apply for the current 2015 academic year as well as 2016.

#### What's coming in 2015?

- · New international students and their agents will be able to enrol online.
- More online tools for students new to the University or new to programme e.g. students will be able to track the status of their application online.
- Further improvements to online enrolment usability.

#### Need more information?

Please contact the Manager of the Student Management Systems, Support and Development Unit, Sue Pond (email s.pond@massey.ac.nz).

Date: 30/09/2014

Type: Internal Communication

Categories: Any

# New dairy pricing and production tools

The dairy industry will be able to better translate global dairy prices and forecast milk production trends with two new online tools developed using Massey University agriculture and business expertise.

A Milk Production Predictor and a Farmgate Milk Price Calculator have been launched today by stock exchange company NZX, which partnered with Massey to create the tools, with funding support from Callaghan Innovation.

The Milk Production Predictor will give global dairy market participants a better understanding of future levels of New Zealand milk production. The ground breaking tool uses advanced modelling to predict New Zealand milk production over the next three months. It is available from NZX this month at an introductory price of \$199 per month.

The Farmgate Milk Price calculator is designed to give farmers a better understanding of the relationship between GlobalDairyTrade (GDT) prices and their farm-gate milk price as per the Milk Price Manual. The free-to-access calculator means there's no more waiting to understand how the latest auction price affects New Zealand farmers. Users can toggle between the seasonal and snapshot calculators to build a better view on what to expect.

Massey Chair in Farm Business Management Professor Nicola Shadbolt says these tools will help farmers make better decisions by giving them a closer connection to the world markets. "The global dairy market will always be volatile, but an informed market is an efficient market, and these tools will help the dairy sector operate with greater immediacy and accuracy than ever before," Professor Shadbolt says.



Professor Nicola Shadbolt

"The FarmGate Milk Price calculator will provide an instant translation that wasn't previously available, an important innovation for farmers who are absolutely hardwired to the global dairy prices and demand, with New Zealand making up about a third of the world trade in dairy."

Professor Shadbolt says Massey was uniquely positioned to assist NZX, with the ability to bring together expertise from its Business School and College of Sciences, including leaders in pastoral dairy production and agribusiness. "Huge amounts of complex science and financial data has been rigorously analysed and condensed into a simple tool."

Massey Vice-Chancellor Massey University Vice-Chancellor Steve Maharey says after more than 80 years leading the research and teaching behind New Zealand successful agricultural science, food production and agri-business models, the university is very pleased to assist with the development of new tools that aid farmers, agrifood businesses and investors in the sector.

"We are constantly working with industry to grow the New Zealand economy, enhance our nation's reputation for excellence in agrifood and develop smarter ways of succeeding on the world stage. This is a prime example of a partnership delivering excellent results with potential benefits for an entire industry sector."

NZX chief executive Tim Bennett says the two tools represent a step-change in dairy forecasting. "As the operator of the Dairy Futures Market, we have built these tools to help create more transparency in the marketplace – good information is valuable for the dairy sector."

Date: 01/10/2014

Type: University News

Categories: College of Business; College of Sciences; Explore - Agriculture/Horticulture



The interactive 'Waging Well' survey asks workers what they must earn to achieve decent quality of life.

### Study aims to find human impact of living wage

The final stage of Massey University's living wage research project kicks off today with the launch of the 'Waging Well' survey, which will focus on what a living wage means for workers.

The survey is the third phase of the research project, which has included a series of stakeholder meetings with government, employers, union and community organisations to map out policy considerations, alongside in-depth case studies of companies that have recently introduced a living wage.

"The Waging Well survey is predominantly concerned with employees and what a living wage means to them in terms of job satisfation and achieving a decent standard of living for them and their family," says project co-director, Professor Stuart Carr.

"We don't think these questions have ever been answered in a directly empirical way. When it comes to the everyday impact of introducing a living wage, there have been a lot of assumptions and our aim is to start to probe those assumptions in a genuinely exploratory and, we hope, useful way."

Colleague and project co-director, Professor Jane Parker, says the survey will help identify any potential "pivot points" at which workers feel they are earning a wage that allows them to have a decent quality of living, versus not managing to make ends meet.

She says the company case studies have already thrown up some interesting and unexpected insights, including that small and medium-sized firms are becoming accredited living wage employers.

"The common wisdom is that SMEs can't afford it and it introduces too much red tape for them to deal with. In some cases, that has not turned out to be true – and that larger organisations face additional complexities when seeking to implement an initiative."

The case studies also show that offering a living wage is not just about money.

"One company found that when they moved staff up to a living wage, some of them chose to reduce their hours," Professor Parker says. "They thought about the extra pay in terms of work/life balance and recognised that there's a point at which they can improve their lives and still have adequate income."

Professor Carr says the Waging Well survey will shed light on how a living wage impacts people at a personal level by comparing those who do earn one to those who don't. A key feature of the survey is its interactivity, inlcuding 'mood maps', and participants will have the opportunity to stay in contact with the process through a voluntary follow-up in six months.

"We've got an understanding of the employer perspective from our case studies and stakeholder forums. Now, we're looking for the human impact and individual experiences, as well as the economic or efficiency point of view," he says. "We'd like as many people as possible to take the time to do it."

The Waging Well survey takes only five minutes to complete and can be accessed online at http://bit.ly/waging-well. The survey will be open until midnight of 31 October.

The living wage scoping, engagement and assessment project is being managed by MPOWER, the Massey People, Organisation, Work and Employment Research Group at Massey University. The project's findings will be issued in late 2014. For more information visit: http://bit.ly/mpower-website

Date: 01/10/2014

Type: Research



Professor Stuart Carr.



Professor Jane Parker.

# Human ethics committees vacancies

#### **HEC: Southern A**

Applications for appointment to HEC: Southern A are invited from members of the academic staff based at either the Wellington or Manawatū campuses and who are active in research with human participants.

Three vacancies exist, one of which must be filled by an academic staff member who identifies as Māori. To maintain a balance of discipline expertise on the committee, applications are also especially welcome from staff with research expertise in areas such as sports and exercise science, food, nutrition and human health. The committee also requires an ethicist.

This committee meets at Manawatū on the second Tuesday of each month between 10am and 3.30pm. Travel costs will be reimbursed for academic staff based on the Wellington campus.

#### **HEC: Southern B**

Applications for appointment to HEC: Southern B are invited from members of the academic staff based at the Manawatū or Wellington campus who are active in research with human participants.

Three vacancies exist, one of which must be filled by an academic staff member who identifies as Māori. To maintain a balance of discipline expertise on the committee, applications are also welcome from staff with research expertise in i) the creative arts and industries; and ii) education.

The committee meets at Manawatū on the Thursday following the second Tuesday of each month between 10am and 3.30pm. Travel costs will be reimbursed for academic staff based on the Wellington campus.

Applications should be submitted on the application form available as Appendix 1 of the Terms of Reference, along with a brief CV. The Terms of Reference and Guidelines for Members are available on the website https://www.massey.ac.nz/massey/research/research-ethics/human-ethics/human-ethics/committee.cfm. Applicants should ensure their head of academic unit is supportive of their application.

Applications close on October 23 and should be sent to Patsy Broad, Research Ethics Administrator, Courtyard Complex, Room 1.25, PN221 or by email p.l.broad@massey.ac.nz .

For further information, please contact Professor John O'Neill, Director, Research Ethics; or Dr Brian Finch, Chair, Massey University HEC: Southern A.

Date: 02/10/2014

Type: Internal Communication

Categories: Any



Institute of Education PhD candidate Anil Kaushik

### PhD aims to improve science teaching in India

Massey University PhD candidate Anil Kaushik began his doctoral journey in his homeland India, where he'd observed a lack of conceptual understanding and motivation to study science among high school students.

The teacher trainer from Chandigarh in northern India was concerned about how few teenagers were engaged in a subject critically linked to India's economic growth and future. The observation sparked his desire to make a difference by researching the issue and trialing new teaching strategies.

His PhD thesis, titled *Computer-based collaborative concept mapping: Motivating Indian secondary school students to learn science,* investigates the effectiveness of a learning intervention on secondary school science students.

Anil is now assessing the results of his innovative teaching model that combines computers, collaboration and conceptual learning, to four classes of 15 and 16-year-old students in two Chandigarh schools.

While the research is complete and the end of the project is in sight for next year, Anil has faced challenges in juggling family and finances as an international student during his four-year doctoral mission. His daugher Nutan was born just as he began his thesis, and his son Chetas in early 2013 when he was in India gathering his data.

Financial pressures struck when the NZ\$40,000 he'd borrowed in India to pay the fees of his four-year project ran out just over halfway through due to currency devaluation in India.

He's had to work part-time at Burger King and later as a full-time support worker for people with intellectual disabilities and rest home carer "to keep body and soul together" and support his family of four in Palmerston North. It meant his studies have taken longer than estimated.

However, his commitment to the doctoral project never wavered, in large part thanks to the ongoing support, mentoring and encouragement from his Massey peers and supervisors, he says. His supervisors are Dr Alison Kearney, a senior lecturer at the Institute of Education, and Dr Lone Jorgensen, retired from Massey.

Practical help through postgraduate seminars and workshops have also helped him focus when he was feeling dispirited. A dedicated academic, the doctoral study is his latest in a swag of postgraduate degrees. He has three Masters degrees in Physics, Education and Applied Psychology attained in India. "Now I'm at the point where they intersect in educational psychology and science education".

"I've had many ups and downs, but I believe the effort will be worthwhile," says Anil. He hopes his research will help raise science achievement "not only in India but anywhere in the world".

Date: 02/10/2014

Type: Research

Categories: College of Education; College of Humanities & Social Sciences; Research; Teaching



Research for housing and environmental protection in focus for planning educators' weekend conference at Massey.

### Planners stress need for housing, land-use research

More research is needed to counter the impact of ongoing reform that is likely to weaken environmental protection legislation, says a Massey planning expert at a planning educators' conference at Massey University.

Associate Professor Christine Cheyne, head of Massey's planning programme, says the conference theme *Planning, Politics and People* was particularly relevant given the recent general election in New Zealand.

She was welcoming planning educators to the Australia and New Zealand Association of Planning Schools (ANZAPS) conference at the Manawatū campus, which runs from October 3 to 5.

She highlighted the challenges of climate change, increasing global population, poverty and inequality, and pressure on ecosystems and resources.

"The National government has initiated major reforms to the Resource Management Act over the past six years, which many believe weaken the framework for environmental management," Dr Cheyne says.

"Reform is expected to continue. Central government intervention in the land-use planning system supposedly to improve housing affordability is to the fore of the political agenda. Questions arise as to the changing nature of environmental governance, and the implications for local democracy and community planning of this intervention."

She says independent, rigorous research by staff and students in planning schools – especially postgraduate students – is critical for evaluating these reforms and informing policy.



Associate Professor Christine Cheyne

"The graduates of our planning schools face enormous challenges in creating the liveable, sustainable and resilient environments that politicians aspire to deliver," she says. "The knowledge, competencies and attributes that are developed through their planning education must be of the highest quality."

Planning educators from Australian and New Zealand universities gathered to hear keynote addresses and papers on a range of aspects of planning education, including by internationally recognised Massey planning historian, Associate Professor Caroline Miller. Her keynote address, titled *Planning Heroes & Heroines*, explores leading figures in New Zealand planning.

Professor Trevor Budge, from Melbourne's La Trobe University, discusses the importance for planning students of experiential learning. His research on a university-city council partnership demonstrates the role and capacity of students to make meaningful contributions to city planning.

"This conference provides us with a valuable opportunity to share good practice and to reflect critically on what, and how, we teach," says Dr Cheyne. "ANZAPS is a very important network for planning educators in this part of the world and through it we are also connected to other, much larger associations of planning schools around the world."

Massey's Planning programme, part of the School of People, Environment and Planning, has recently undergone a rigorous external review by the New Zealand Planning Institute's Accreditation Committee, led by senior Australian academic, Professor Robert Freestone. Both the bachelor's and master's degrees have been successfully reaccredited.

For more information about the conference please click here, or contact Associate Professor Christine Cheyne on (06) 3569099 ext 83630 or 021 246 7095.

Date: 03/10/2014



Professor Hugh Blair receives his award at a ceremony in Xinjiang, China.

## China friendship award for sheep scientist

Massey University Professor Hugh Blair has been honoured for developing sheep breeding and production research in the Xinjiang province of western China.

Professor Blair was awarded the Oasis Friendship Award by the Xinjiang Production and Construction Corps, the governmental organisation responsible for the economic development of several cities and farms, at a ceremony in the provincial capital Urumqi this week.

The organisation congratulated Professor Blair for developing a combination of research projects with colleagues at Shihezi University including the search for genes that allow sheep to breed all year long, the genetic basis of susceptibility to hydatids and the genetic sequence of a chromosomal region that controls defence against diseases.

The research, funded by the Chinese Ministry of Science and Technology and the Xinjiang Production and Construction Corp, was undertaken by Shihezi University staff and PhD students who were mentored by Professor Blair and fellow Massey professors Steve Morris and Paul Kenyon.

Professor Blair said he was honoured to receive the prestigious award. "I am humbled because I believe there is much more that can be done through the application of science and technology to assist Xinjiang Corps farmers and because I have not acted alone."

Professor Blair is continuing the research on New Zealand sheep in a project funded by Gravida, one of New Zealand's government-funded Centres of Research Excellence (CoRE).

"The vast majority of sheep in New Zealand can't breed at all times of the year, which limits the supply of lamb to our international markets," Professor Blair says.

Date: 03/10/2014

Type: Awards and Appointments

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



Dr James Richardson

## Bringing value of Classical Studies into the present

He's immersed in understanding events that may or may not have occurred in Rome 20 centuries ago. But Dr James Richardson has a sharp sense of why Classical Studies offers a serious dose of "the smarts" to job-seeking graduates of the 21<sup>st</sup> century.

A newcomer to the School of Humanities' Classical Studies programme at the Manawatū campus this year, Dr Richardson says work of the kind that went into his latest book on Archaic Rome is ideal for honing applicable skills needed in an information-saturated age.

Arguing a point, interpreting complex material and becoming a critical and independent thinker are important skills needed in a wide range of jobs, he argues. And these are exactly what students of Classical Studies are exposed to, as they contend with historical interpretations of bygone events.

In his just-published book *The Roman Historical Tradition: Regal and Republican Rome* (Oxford University Press) he has co-edited a collection of essays by leading scholars which offer diverse views on a range of important problems of the time.

"The particular challenge for studying this period of history is that there are no firsthand accounts of what happened. This means historians must rely on much later historical intepretations of works written many centuries after the events they relate", he says.

"We live in an age where education is increasingly seen only as a means to an end – that end being jobs and money," he says. "In such an environment the study of the ancient world is often seen as less important, simply because it is not immediately and obviously vocational."

"But Classical Studies graduates – like Humanities graduates in general – are in fact highly employable, partly because of the transferable skills that the subject teaches and develops".

Classical Studies is also interdisciplinary as it involves history, anthropology, literature, linguistics, languages, sociology and archeology, giving students an even greater depth of knowledge and skill.

Dr Richardson completed his PhD at the University of Exeter (where bestselling *Harry Potter* series author J. K. Rowling also studied Classics) and lectured for several years at the University of Wales, Lampeter before coming to Massey. He will be joined by another new Classical Studies lecturer next year, as the programme expands and prepares to offer several new papers. Current offerings include papers on Greek and Roman mythology, religion, art and society, love and sexuality, and the pursuit of happiness.

He is currently editing two further books, one on the life and work of Andreas Alföldi (1895-1981), a renowned Hungarian ancient historian, and a second on monuments and memory in the city of Rome.

Date: 03/10/2014

Type: Features

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



Sylvia Hooker being congratulated on her award by one of ISANA New Zealand conference keynote speakers, Dr Shanton Chang, from the University of Melbourne.

# International education support recognised

Massey University international student support team leader Sylvia Hooker has won International Education Association's New Zealand award for 2014.

The award recognises quality contributions to international education in New Zealand in pastoral care/student support, admissions, student exchange/study abroad, teaching, homestay/accommodation or management.

Mrs Hooker has been involved in international student support at the Manawatū campus since 2000 and has also been strongly supportive of the teams at Albany and Wellington.

She was part of a leadership group established to develop a branch of association in New Zealand, which has grown and prospered.

Date: 03/10/2014

Type: Awards and Appointments

Categories: Teaching



Quantity surveying senior lecturer Naseem Ameer Ali talks to prospective studetns about the Bachelor of Construction degree.

# **Enrolment evening trials success at Albany**

A trial of information and enrolment evenings at Albany on Wednesday and Thursday nights last week was highly successful.

More than 700 prospective students and family members visited the campus over the two nights and more than 120 completed enrolment on computers in the library with the assistance of staff members.

The evenings, run by the student recruitment team and supported by 35 academics from a range of programmes as well a team of student helpers and student administrators, coincided with the opening of enrolments for next year.

Date: 06/10/2014

Type: Internal Communication

Categories: Any



Amanda Johnsen is one of three clinical psychology doctoral researchers investigating therapists' emotions

### Therapists' emotional skills under research spotlight

How are you feeling? is a query normally reserved for the client in a therapy session. But Massey University psychology researchers are asking therapists that question to find out how socially and emotionally astute they are.

This neglected area of research is getting attention from three clinical psychology doctoral researchers who are exploring various aspects of how therapists' emotional intelligence – as opposed to the type of therapy they use and the qualifications they have – plays a significant role in rapport-building with clients and providing effective therapy.

Dr Shane Harvey, director of the Turitea Psychology Clinic at the Manawatū campus and a co-supervisor of all three projects, says it may seem a given that people working as therapists and counsellors would possess highly-developed emotional intelligence.

Yet core skills such as emotional awareness – often defined simply as 'intuitiveness' or 'sensitivity' – are not part of textbook knowledge or clinical training. He says little has been done to train and evaluate emotional intelligence qualities, or to measure their impact on client outcomes.

"Social-emotional skills are like the black box of therapuetic practice," says Dr Harvey. "When students on any clinical psychology programme go through a selection process, they are assessed on their knowledge and experience and undertake selection exercises to identify their ability to work with others."

"But do they have the social-emotional skills, an intuitive sense? This is not an area that is easily accessible, yet we believe it's important in terms of therapeutic outcomes."

Verena Boshra is exploring the relationship between therapists' social-emotional skills, the therapeutic process and client outcomes. She is seeking 50 clinical psychologists, psychiatrists, psychotherapists and counsellors to describe their own inter-personal styles. Clients too will be asked about their experience of therapy with these therapists. A subsidy towards their therapy will be offered.

"Being a therapist is a social-emotional practice that involves regular interactions using a range of emotions that either hinder or enhance aspects of the therapeutic process and client outcomes," says Miss Boshra. She says she is passionate about her research and hopes that her findings will contribute to greater awareness of "what works" in therapy, as well as improved clinical training.

Andreas Marwick's doctoral study aims to pinpoint the range of "emotional competencies" that therapists bring to their work, and to develop a mapping and profiling framework that will help potential clients identify a therapist's personal style and find the right fit for their needs. The method will be used to associate the therapist's profiles with therapy outcome scores, he says.

In Amanda Johnsen's research, film is being used to determine whether training in emotional awareness can improve a therapist's ability to tune in and respond to a client's emotional state. She is using the Subtle Expression Training Tool (SETT) as a training tool so she can asses responses to facial emotional expressions in a filmed therapy session. Ms Johnsen wants to recruit 50 therapists in New Zealand – including psychologists, psychotherapists, and counsellors – for her online survey, which involves responding to a filmed therapy session.

Call it emotional awareness, intuition, sensitivity or perceptiveness - the research projects will collectively help build a better understanding of an important element of therapy, says Dr Harvey, author of *Warming the emotional climate of the primary school classroom* (New Zealand: Dunmore Publishing Ltd, 2012) based on his PhD study of the emotional awareness of teachers.

"We'd like to think that these skills can be learned, through awareness and contextual practice," he says. "What we know is that modality [therapeutic method] is important, but someone has to deliver it.

And that "someone" is not only a trained professional but a human being, whose own emotional skill set is often overlooked as a key element in a therapy, he says.

For more information or to participate in the following studies contact:

Verena Boshra: Verena.Boshra@gmail.com

Amanda Johnsen: emotional.practice@gmail.com

Andreas Marwick: http://www.psychologistsort.com/

Date: 06/10/2014

Type: Research

Categories: Any



Cameron Vennell (Napier Boys High) Victoria Anstis (Nga Tawa Diocesan), Emma Boase (Freyberg High), Sam Pike (Feilding High), Annabelle Adkins (Wanganui High) and Jack Wilson (St John's College) use a pasture plate meter on the No. 4 Dairy Farm.

# Prospective students get hands-on with agriculture

Young people from throughout New Zealand came to Massey University yesterday to get a taste for studying towards a career in agriculture.

The Agriculture Experience Day at the Manawatū campus attracted about 30 year-12 and year-13 secondary school pupils. Hands-on experiences included a tour of the Equine Research Centre, measuring growth rates with pasture plate meters on one of the university's dairy farms and an introduction to the latest horticulture research at the Plant Growth Unit. They also met current Bachelor of AgriCommerce and Bachelor of AgriScience students at a barbeque put on by members of the Young Farmers Club.

Senior lecturer in horticulture Dr Nick Roskruge says there is a huge shortage of graduates in land-based sciences in New Zealand. "It is definitely an issue," Dr Ruskruge says. "For every third-year horticulture student we have, there are three jobs, so the demand is really high.

"We need to make primary industries a more attractive option and be more creative about how we do it. That's why we put on the Agriculture Experience Day, to give prospective students a sense of what it is like to study and work in agrifood, agriscience and agribusiness."

A recent report by the Ministry for Primary Industries, Future Capability, forecast there would be almost 8000 more jobs in horticulture by 2025 and the sector will require 15,000 more qualified workers. The report projected there would be an additional 50,000 new primary industry jobs by 2025 and more than half of these would require tertiary qualifications.

Caption: Cameron Vennell (Napier Boys High) Victoria Anstis (Nga Tawa Diocesan), Emma Boase (Freyberg High), Sam Pike (Feilding High), Annabelle Adkins (Wanganui High) and Jack Wilson (St John's College) use a pasture plate meter on the No. 4 Dairy Farm.

Date: 08/10/2014

Type: University News

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



# Disaster specialists to head communication workshop

A group of New Zealand's top natural hazards scientists, researchers and engineers will converge on Wellington on Friday for a workshop focused on disaster communication.

'Media, disasters and the public' is organised by the Joint Centre for Disaster Research, the Science Media Centre, the Natural Hazards Research Platform and Massey University's School of English and Media Studies.

Massey PhD student and workshop co-organiser Sara McBride says the workshop, which will be opened by the Prime Minister's Chief Science Adviser, Sir Peter Gluckman, is the first of its kind in New Zealand.

"In the last five years, we've had an intense period of scientific communication with the Canterbury earthquakes, Cyclone Lusi and Ita, Cook Strait earthquakes, and re-awakening of Tongariro.

"There have been a lot of lessons learned through these events and this workshop is about linking our scientists who have to communicate in a crisis with our communications and psychology researchers as well as journalists who use this information so we can communicate more effectively in the next large-scale disaster."

Workshop participants will be given an opportunity to share their concerns about interacting with media and to participate in a session about what journalists need in a crisis with journalists Paul Gorman from *The Press* and Renee Graham from TVNZ ONE News.

The needs of politicians during disasters will be covered by Massey Vice Chancellor Steve Maharey. Mr Maharey will draw on his experience as a Government Minister to discuss what politicians require from disaster communications in order to make sound decisions.

The workshop also includes a session by Massey University Associate Professor Elspeth Tilley from the School of English and Media Studies and Dr Ian de Terte from the School of Psychology on reaching traumatised audiences. Dr de Terte will explain the psychology of trauma and how it affects both cognitive and emotional response, while Dr Tilley will translate this into the practical implications for communication message design.

"The partnership with the Science Media Centre is exciting; they are the best at what they do in New Zealand and we are really fortunate to have them facilitate this workshop," says Ms McBride.

The full-day workshop will be held at the Royal Society of New Zealand lecture theatre in Wellington from 9am to 5pm on Friday, October 10. Further information: www.sciencemediacentre.co.nz/disasters

The Joint Centre for Disaster Research is a partnership between Massey University and GNS Science.

Date: 08/10/2014

Type: Research

Categories: Joint Centre for Disaster Research



Epsom Primary School pupil Medha Bandari performs a classical dance at the Gandhi photo exhibition launch. She will also be performing at the campus Diwali celebration today.

# Indian cultural celebrations begin at Albany campus

A 10-day celebration of Indian culture began on Thursday at Massey's Albany campus with the launch of an exhibition of rare photos of Indian political and spiritual leader Mahatma Mohandas Karamchand Gandhi.

More than 70 people attended the event, held at the campus library to commemorate Gandhi's birthday. It was hosted by the university's new migrants director Professor Shaista Shameem in partnership with the campus registrar, the Albany Students' Association and the Office of the Assistant Vice-Chancellor Māori and Pasifika.

Among the guests were Indian dignitaries, business people and Auckland community groups. Indian High Commissioner to New Zealand Ravi Thapar acknowledged Massey for recognising someone, "who is an icon symbolising something that will continue to be relevant". Mr Thapar said he sees New Zealand as a "very smart and innovative country" with enormous potential for doing more business with his country in science and technology exchanges.

Another speaker at the launch, Indian Newslink editor Venkat Raman, said it was important to encourage the younger generation, especially Indians born in other countries, to understand Gandhi's significance. "Elders are now urging the modern generation to remember the significance of 2 October, the champion of nonviolence, the Mahatma, the great soul," Mr Raman said. "Massey University has taken an impressive step to organise this event today with a collection of photos relating to Mahatma. It narrates the struggle of a great life of a leader who secured independence for India through bloodless revolution 67 years ago."

Mr Raman encouraged people to go home with this thought: "There lived a man, many, many years ago in India, who fought not just for freedom of the country, but for the freedom of humanity, freedom from misdeeds, freedom from misguided thoughts and freedom from hatred."

National Party Member of Parliament Kanwaljit Singh Bakshi said he hoped leaders like Gandhi would continue to inspire young people. "We have been fortunate to have lived in a time where we have seen or read stories about the struggles of Mahatma Gandhi, Martin Luther King and Nelson Mandela," he said.

Professor Shameem says Massey University is actively recognising and embracing the increasing diversity of the people of Auckland, which includes a significant Indian population. An Indian documentary film festival is also running alongside the exhibition until October 10. Three of the six documentaries are about Gandhi. The festival is screening in the library mini-theatre each lunchtime.



Ngāti Whatua kaumatua Haahi Walker, Massey University Albany campus registrar Andrea Davies, National Party list MP Kanwaljit Singh Bakshi, Indian High Commissioner to New Zealand Ravi Thapar and Massey University College of Health Pro Vice-Chancellor Professor Paul McDonald.



Exhibition master of ceremonies, Albany Student Association representative and Bachelor of Communication and Bachelor of Arts student Ashneel Prasad with Postgraduate Diploma of Biological Sciences student Soumya Malipedhi, Master of Management student Vasundhara Krishnan and Zuha Fatima, a student at AUT.

Professor Shameem hopes students, staff and members of the community will visit the photo exhibition at the library, watch a film or join in the Diwali celebrations.

Date: 08/10/2014

Type: University News

Categories: Auckland; International



Roopa Aur Aap Charitable Trust chairperson Roopa Suchdev, Massey University new migrants director Professor Shaista Shameem and Auckland Council senior community development facilitator Nimi Bedi.



Professor Emeritus Sir Mason Durie

### Three new accolades for Sir Mason Durie

Former Massey University Deputy Vice-Chancellor Professor Emeritus Sir Mason Durie will this week receive three new awards in recognition of his contribution to indigenous and public health.

At the New Zealand Population Health Congress in Auckland on Monday he became an Honorary Fellow of the New Zealand College of Public Health Medicine. Then on Tuesday, at the Health Promotion Forum and congress awards dinner, he was presented with the inaugural Toitoi Manawa award for health promotion. His daughter, Awerangi Tamihere, accepted this award on his behalf, as Sir Mason was on his way to Vancouver, where on Friday he will receive an honorary science doctorate from Simon Fraser University for contributions to indigenous health.

Vice-Chancellor Steve Maharey says the awards recognise the enormous contribution Sir Mason continues to make to public and indigenous health in New Zealand and the rest of the world. "These awards are indicative of Sir Mason's continued contribution and the depth of his academic and strategic acumen, experience, expertise and wisdom." Sir Mason, one of New Zealand's most respected academics, was knighted in 2010 for services to public health and to Māori health. He has a Bachelor of Medicine and a Bachelor of Surgery from the University of Otago, worked in mental health and, in 1988, was appointed to the Chair in Māori Studies at Massey. He has a Doctor of Literature from Massey in 2003 and Otago awarded him an Honorary Doctor of Laws in 2009. He has been a Fellow of the Royal Society of New Zealand since 1995 and a Companion of the New Zealand Order of Merit since 2001. He chaired the Taskforce on Whānau-Centred Initiatives that produce the Whānau Ora report for the Government in 2010. He remains involved in a wide range of tertiary, educational, health and social service boards.

He was appointed Massey Deputy Vice-Chancellor in 2009, and also held the role of Assistant Vice-Chancellor (Māori and Pasifika) and his academic portfolio of Professor of Māori Research and Development until he retired in 2012. Later that year he was conferred with the title of Professor Emeritus.

Date: 09/10/2014

Type: Awards and Appointments

Categories: Home Page article; College of Humanities & Social Sciences; Maori; Pasifika

# **Christmas and New Year leave dates**

Massey University departments, other than those providing essential services, customarily close during the Christmas-New Year period.

This year Christmas is on a Thursday and while Christmas Eve is typically a paid university holiday, you are encouraged to take Monday 22 December and Tuesday 23 December as annual leave to enable you to have a full two week break during the festive season.

The University officially closes at 5pm on Tuesday 23 December and 24 December will be either a paid university holiday in accordance with your employment agreement or, for essential services staff required to work, a holiday to be taken on another date before the end of January 2015.

If you work in an essential services area, then your manager will be in touch with you directly as soon as practicable. Christmas Day and Boxing Day are public holidays; December 29, 30 and 31 are either paid university holidays if provided for in your employment agreement or to be taken as annual leave (essential services excepted).

New Year's Day and 2 January 2015 are public holidays and the University reopens on Monday 5 January 2014.

Pay dates for the Christmas-New Year period are on 25 December 2014 and 8 January 2015.

Date: 09/10/2014

Type: Internal Communication

Categories: Any



## Closing the opportunity gap

Throughout this year's election there was much discussion about inequality and the flaws in the New Zealand tax system that create 'economic apartheid'. It's been pointed out that current tax legislation favours people who enjoy capital gains from owning assets over those who earn an income from labour.

If you own shares or investment properties it's possible to not pay any taxes on your sales profit but, if you go to work, your wages are taxed. Obviously such rules make the 'have-lots' richer and, as a result, the gap between the rich and the poor grows.

An increasing income gap is nothing new; neither is it something that only happens in New Zealand. But, from the mid-1980s to the mid-2000s, income inequality in New Zealand grew faster than in any other OECD country and we are now in the top half of OECD members with similar levels to Italy, Canada and Australia.

So why should we be concerned that the top richest 10% of New Zealanders control more wealth than the remaining 90% put together? Or that the net wealth of the richest people in our country is growing on average by about \$46m a year? The answer is that societies with a high level of income inequality don't function as well and are less economically sound than countries with a more equal distribution of wealth.

If all of us are paying the social and economic cost of wealth inequality, why do we tolerate it? The answer is that income inequality is a by-product of our market system. The value of what you have to offer is determined by supply and demand and money is harder to come by than labour, so people with investments get a bigger share of the pie.

The real problem with this is that the size of the pie doesn't change all that much. The more I get, the less there is for others and this links wealth inequality to poverty. Poverty in New Zealand means that your income is below 60% of the median disposable household income after housing costs.



Professor Christoph Schumacher.

For a household of two adults and two children this means around \$475 per week, for a single parent with one child less than \$300 per week. Based on this measure, Statistics New Zealand estimates that every fourth child lives in poverty – that is 285,000 kids and, of the country's 68,000 elderly who rent their homes, half are considered to be living in poverty.

Now here is what we really should be talking about: too many Kiwis have an income that is not enough to adequately feed, clothe and house themselves or their families.

Aside from the pressing moral obligation, there are very clear economic reasons why we need to help low-income households. Research tells us that children growing up in families that live below the poverty line are at risk of lower cognitive development, are less likely to get an education, are likely to have low earnings as adults, experience higher rates of illness and are more likely to engage in crime.

In the medium to long-term poverty will lower our workforce productivity and will increase costs for social welfare, healthcare, and the justice system. In short, poverty will lower the level of our nation's wellbeing.

Redistributing current wealth – taking from the rich to give to the poor – will not solve the problem. It just doesn't work in a capitalist system. What we need is a comprehensive programme of initiatives that provide opportunity and hope for the most vulnerable and poorest members of our society.

This could start with pre-kindergarten, school and tertiary education initiatives and continue with job training and apprenticeship programmes, affordable housing projects and financial incentives like earned income tax credits.

Let's hope that we, as a nation, and our elected leaders understand that the issue is not the gap in income between the 'have-lots' and the 'havenots', it is the gap in opportunity. The only way to break the poverty cycle is to ensure more people have the chance to get their hands on a slice of pie.

Christoph Schumacher is a Professor in Innovation and Economics at Massey University's Business School.

Type: Features Categories: College of Business



Dr Mike Joy

# Dr Mike Joy to deliver 2014 Bruce Jesson Lecture

The ongoing decline in water quality across New Zealand is a threat to our global 'clean green' reputation, and future generations will end up paying the price of our short-term thinking, says Dr Mike Joy.

The outspoken environmentalist is coming to Auckland to deliver the 2014 Bruce Jesson Lecture at the Maidment Theatre on October 15.

His speech entitled *Paradise Squandered; New Zealand's Environmental Asset Stripping* will investigate potential solutions to the current environmental problems New Zealand faces with our lakes, rivers and groundwater in a critical state.

Dr Joy is a senior lecturer in ecology and environmental science at the ecology group in the Institute of Agriculture and Environment at Massey University's Manawatū campus.

"Despite false claims to the contrary from the Ministry for the Environment and some regional councils, water quality is not stable or improving – it is getting worse at most sites in developed catchments.

"Economic gains from intensive farming are illusory because the true cost of environmental damage is not being included. These externalities increase with intensification and are effectively subsidised through degrading our environment at no cost to the industry," Dr Joy says.

"We are squandering our clean image and reality for short-term economic gains for a few, shifting the costs to future generations."

The Bruce Jesson Lecture is presented by the University of Auckland's Politics and International Relations programme in the School of Social Sciences, and the Bruce Jesson Foundation.

#### Event details:

When:Wednesday October 15Where:Maidment Theatre, Alfred Street, AucklandWhen:The lecture starts at 6.30 pmThe Maidment Bar will be open from 5.30 pm.

Date: 10/10/2014

Type: University News

Categories: Auckland; College of Sciences; Conference/Seminar; Enviromental issues; Feature; National; Research - Resource dev and man; Uni News



Doctoral researcher Catherine Syms

### Ethics education for NZ schools explored

Should young people study ethics and values in school to help them navigate the complexities of an increasingly diverse society — culturally and religiously — as well as cope with vexing global issues such as Islamic extremism, Ebola, and climate change?

Massey University education researcher Catherine Syms thinks so.

She is undertaking doctoral research through the Institute of Education to gauge the diverse views of intermediate-age students in a multicultural state school. She'll then use her findings as the basis for a pilot programme to engage young people in discussions on a broad range of worldviews and philosophies.

Ms Syms, who taught religion, philosophy and ethics at secondary schools in Britain as well as at Diocesan School for Girls in Auckland – where she set up New Zealand's first school-based Centre for Ethics four years ago – says the aim of a values education programme is not to tell young people *what* to think or believe, but *how t*o think about big ethical issues.

The opportunity to discuss issues of importance to them is also a way of building resilience and well-being in vulnerable young people, she says. "Many feel our young people are in trouble. New Zealand teens are not doing well in comparison with countries of similar status."

She's concerned by the common perception that young people across the Western world are growing up in pluralistic societies often characterised by little social cohesion, a diminishing shared common purpose and impaired vision of a greater community good and social responsibility.

New Zealand's youth, she says, is increasingly multi-cultural, multi-ethnic and multi-religious. And a recent comprehensive OECD study of its member nations into adolescent health and well-being has ranked New Zealand's youth as very high risk in areas of suicide, risk-taking and teenage pregnancy.

"These issues speak to the need for urgent action," she adds. "My research project is to investigate remedial possibilities. There is undoubtedly growing momentum from both secular and religious elements of New Zealand society to re-engage youth in meaningful values-based discussions through a more comprehensive educational approach".

What does Ms Syms mean by ethics and values exactly?

"In my view, values education should allow young people to reflect on the values of their existing culture, provide opportunities for personal engagement, critical reflection and critical enquiry; and help develop negotiation and decision-making abilities."

Ethics classes provide a vehicle for critical engagement with values and worldviews. Issues that could be explored at intermediate school age might include environmental ethics, animal rights, social justice, poverty, race, war and peace.

"For older students, grappling with the complexities of topics such as medical ethics, bio-ethics, sexuality, and business ethics will undoubtedly help in preparing them for the challenge of 21st century living," says Ms Syms, who hopes her research will help shape future values and ethics education in New Zealand.

The concept behind her thesis was inspired by her experiences both here and in Britain, where she witnessed the benefits to students, their families and communities of being able to pose questions about topical issues and learn about a range of viewpoints.

"One of the key aspects is that it broke down barriers betweeen individuals and groups," Ms Syms observes. "Ethics classes also educated the parents as much as the kids – it really opened things up around the dinner table at home. We had parents asking for sessions for them too.

"The danger of *not* discussing values and how these are represented across different religions, cultures and social groups is rising societal intolerance and ignorance that undermines social cohesion," she notes.

She says an apparent New Zealand aversion to a rigorous values and ethics component in mainstream education – especially if it spills over onto religion – is the result of a distinctive historic train of events.

The Secular Education Act of 1877 was to have a significant legacy on the teaching of values in schools.

Later developments, such as the controversial Johnson Report on Health and Social Education in 1970s – which sought to address social, religious and sex education in state schools – rendered broad-based, rigorous values education a non-starter because of fears it might either undermine or promote particular worldviews.

But any exploration of ethics will inevitably include consideration of religious and secular perspectives, as each is underpinned by specific belief systems and values, says Ms Syms. However, she emphasises that learning about what these philosophies stand for is not the same as indoctrination.

"When you have an increasing number of schools with children from the spectrum of Christian churches, from Muslim, Hindu, Buddhist, Jewish and numerous other religious or non-religious backgrounds mixing together, you need to encourage an informed level of tolerance and understanding. Ethics in the classroom helps provide a grounded forum from which these perspectives and beliefs can be collboratively explored."

The idea of values education is not entirely absent. The New Zealand 2007 Curriculum identifies Values Education as one of three central pillars for effective learning, she points out. Schools are mandated to promote and encourage the enhancement of students' values with particular reference to moral, social, cultural, aesthetic and economic dimensions.

"Associated with this is the development of student expression of values, empathy, critical analysis and negotiation. Yet the curriculum does not provide a specific strategy or approach for its implementation; consequently the quality and depth of values teaching varies considerably across the country," she says.

In contrast with many Western nations, where the academic study of religion, ethics, and philosophy is increasingly widespread, this element of education has been less of a priority in New Zealand.

"People tend to avoid discussing these kind of issues - there's a tendency towards something of a "she'll be right" attitude".

Instead, she says, we'd be better off taking note of the words traditionally attributed to Ancient Greek philosopher Socrates, who said "the unexamined life is not worth living".

Date: 10/10/2014

Type: Research

Categories: College of Education; College of Humanities & Social Sciences; Feature; Research; Research - 21st century

# Massey University supporting World Food Day

Massey University will support World Food Day next Thursday (October 16) by inviting staff and students to donate non-perishable food items, which will then be donated to charities in Auckland, Palmerston North and Wellington.

World Food Day is a day of action against hunger where people declare their commitment to eradicate hunger in our lifetimes. The date marks the creation of the Food and Agriculture Organisation of the United Nations in Quebec, Canada, in 1945. It has been observed by millions of people in almost every country since 1979.

The campus drop-off points are as follows. Non-perishable items include canned and packaged foods that do not require refrigeration:

#### Albany:

Library, Contact Centre or Oteha Rohe B34; the charity is local women's shelters; contact people Jill Shaw and Sarah Francis

#### Manawatū:

Registry; charity is the Methodist Social Services food bank; contact people Rachel O'Connor and Pauline Frings

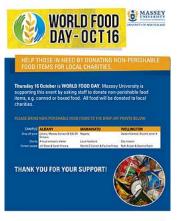
#### Wellington:

Student Central (Block 4, Level A); charity is the Wellington City Mission; contact people Ruth Bulger and Deanna Riach

Date: 10/10/2014

Type: University News

Categories: Auckland; Palmerston North; Wellington



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The Refold cardboard desk designed by visual communication design graduates Fraser Callaway and Oliver Ward is strong enough to support a person's weight, versatile in its standing and sitting capabilities as well as its portability.

### Folded desk set to revolutionise office furniture

Two visual communication design graduates have modified that revolution in office furniture, the standing desk, so it is portable, affordable and 100 per cent recyclable.

The Refold cardboard desk by Fraser Callaway, 25, and Oliver Ward, 22, is sturdy enough to hold the weight of a person and designed to change the way you work.

The desk folds into a lightweight, compact carry case for portability and easy storage.

"The desk showcases the perfect combination of innovation and environmental awareness. It's simple and functional, yet sophisticated and beautiful," Mr Callaway says.

The two men started a company, Refold, based in Wellington, to market the product and this week launch a crowd-funding campaign on Kickstarter where you can back the venture and buy your own desk.

The desk can change between sitting and standing height, to ease the transition into a new way of working on your feet.

The design folds and slots together in less than two minutes, using four main pieces, with no tape or glue. As it is digitally fabricated, the design is completely customisable and can be adapted to cater to different needs or areas.

"The desk was primarily designed as a standing desk for multiple reasons. First, standing increases productivity and creates an active, healthier working environment. Second, research shows that when you're standing you're more likely to engage with others and be engaged with on a level playing field."

The desks are 100 per cent New Zealand made and manufactured.

"When it's finished being used, whether it be after a three day event or two years of use as a personal desk, it can simply be put out for recycling alongside all your other household recyclables," Mr Callaway says.

Refold has received interest from UNICEF and is in discussions around trialling them in schools in Samoa and the Solomon Islands. They are also excited about the possibility to "do some good" and use the desks in post-disaster situations.

In addition, Massey University has already ordered 50 of the desks for various staff across three campuses.

Massey's Business Development and Commercialisation manager Russell Wilson says "Each year we work with numerous academics and students on intellectual property inquiries to advise on options for protecting design ideas such as the Refold cardboard desk and their potential commercialisation pathways. The thing that sets Fraser and Oliver up for commercial success, apart from a great product concept, has been the drive that they have brought to their enterprise."

Both Mr Callaway and Mr Ward acknowledged the support of Dr Wilson and College of Creative Arts Associate Pro Vice Chancellor Enterprise, Chris Bennewith, for giving them "the nudge and support we needed" to ensure protection of their product commercially.

For further information contact Fraser Callaway 027 304 0127 or email fraser@refold.co.nz or Oliver Ward at oliver@refold.co.nz

#### Refold appeared on TV3 Campbell Live:

http://www.3news.co.nz/tvshows/campbelllive/cardboard-desk-the-final-frontier-2014100320

Date: 10/10/2014

Type: Features



Dr France Grenaudier-Klijn

# Massey scholar sheds light on French Nobel winner

Patrick *who*? This year's Nobel Prize for Literature French novelist Patrick Modiano is not exactly a household name in New Zealand — or any English-speaking country for that matter.

But Massey University French language senior lecturer Dr France Grenaudier-Klijn thinks the post-Holocaust author's haunting, poetical and accessible works would appeal to local readers.

So far, only a handful of his more than 30 works in French have been translated into English. And that's something Dr Grenaudier-Klijn, based in the School of Humanities at the Manawatū campus, hopes to address one day through her work as a literary translator.

She hopes his latest accolade will be the catalyst for more of his books to be translated into English and other languages. Having co-translated four of Patricia Grace's novels into French, she says it would be "a dream come true" to now translate one of Modiano's novels into English.

She has been a big fan of the 69-year-old Parisian's writing since she

Patrick Modiano, the 2014 winner of the Nobel Prize for Literature

discovered him – ironically – while living in New Zealand. For her, his writing evoked something of the ambience of the Paris she left behind 26 years ago, albeit of a different era. She now teaches his work in a French literature paper at Massey and is currently writing a book analysing the role and function of the feminine in his novels.

She says she was thrilled Modiano – dubbed the "modern-day Marcel Proust" of French literature – won the Nobel prize, announced last Friday. "He is a really important writer, really relevant to our times, because of his approach to fiction, memory and history, and because of his moral reluctance to provide definite answers with regards to past events and characters."

The Swedish Academy which awards the Nobel Prizes for Science, Peace and Literature, said it gave Modiano the eight million-kronor (NZ\$1.4 million) prize for "the art of memory with which he has evoked the most ungraspable human destinies and uncovered the life-world of the Occupation".

Modiano was born just after World War II ended in 1945 to a Jewish-Italian father and Belgian actress mother who met during the Nazi occupation of Paris from 1940-44. His distinctive pared-back, economical style and shortish novels explore recurrent themes of identity, loss and guilt, says Dr Grenaudier-Klijn.

She says she is particularly drawn to the mysterious quality of his stories and his characters' complex viewpoints – composed of memory, dream and longing.

"He has a way of portraying history without being definitive or didactic. He mixes tenses and historical eras – the present, the 60s, the Occupation - as well as real and imaginary characters," she says.

"He explores the idea of what is real – fantasy or memory? It's difficult to ascertain. With Modiano, you never quite know 'when' you are, and this quintessentially post-modern open-endedness is, importantly, motivated by a deep-seated sense of ethics.

"There is always an element of secrecy, of mystery, when it comes to his narratives, his characters and his aesthetics. This lack of closure does exasperate some readers, but to many others, it is precisely what makes Modiano's voice so powerful and important."

She's considered trying to get an interview with Modiano during previous visits to France. "But interviewing writers you're working on isn't always a good idea. Modiano is extremely shy and I don't know that he'd be receptive to an intrusion like this. Some questions would be fascinating to ask, but I think most writers would say, 'if you want to know something about me, read my books'.

"I did, however, spend many hours walking through the streets of Paris that are directly associated with the Occupation. But I found that walls remained silent, doors stayed closed and ruins were mute. It confirmed the aesthetic and ethical value I place in the writing of Modiano, who can make these stones pulsate with life and feeling. Indirectly, it also comforted me in my own work."

English translations of Modiano's books include *Ring of Roads: A Novel, Villa Triste, A Trace of Malice, Honeymoon* and *Missing Person*, which won the prestigious Prix Goncourt in 1978. The latter is the one Dr Grenaudier-Klijn recommends for newcomers to the author because of its precise, simple language, and its powerful evocation of his central themes of identity, memory and history.

Date: 14/10/2014

Type: Features

Categories: College of Humanities & Social Sciences; Research; School of Humanities

# New financial literacy course offered in workplaces

To celebrate Money Week 2014, a new online version of the Fin-Ed Centre's Money Smarts course, called Money Smarts @Work, is being offered in workplaces for the first time.

Frenzi Group, one of New Zealand's leading hospitality companies, is offering the financial literacy programme to staff members to help them better manage their finances.

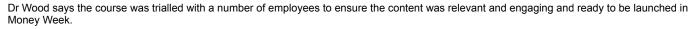
Fin-Ed Centre director Dr Pushpa Wood says the new, cost-effective course is in keeping with the centre's tradition of identifying financial literacy needs in the community.

"Money Smarts @ Work is a short online course that fills a need – people are time poor, but learning some basic financial skills can really make a long-term difference to people's lives. Our aim is to provide convenient choices to people who want to improve their money management skills and are self-motivated to take action."

The course is fully online so participants can complete it in their own time. It is designed to provide a basic understanding of some of the principles, tools and techniques necessary for personal financial management. The content includes goal setting, budgeting, saving, debt management and protecting assets.

The course only costs participants \$49, but Frenzi Group is heavily subsiding the costs for their staff.

"Frenzi Group believes that smart financial management is just as important in our personal lives as it is in business, so we've worked with Massey University's Fin-Ed Centre to make this short, flexible online course available to staff so they can gain additional skills in managing their finances," says Frenzi director Roy Thompson



"We are really delighted that Frenzi Group, has decided to offer the course to their staff. We look forward to getting feedback from the participants and hope to see the programme roll out in other workplaces around the country."

Date: 15/10/2014

Type: University News

Categories: College of Business; Fin-Ed



Dr Pushpa Wood.



Professor Ted Zorn (head of Massey Business School), Kevin Moord (deputy chair NHBA), Steve Maharey (Vice-Chancellor of Massey University), Warren Kitchin (chair NHBA), Dr Jeff Stangl (Massey Business School director of engagement).

### Massey to work more closely with local businesses

Massey University has committed to working with local businesses to drive the economic development of the North Harbour area.

The university has signed an agreement with the North Harbour Business Association (NHBA) to collaborate on projects, including internships, networking events, educational programmes and developing a research programme that is relevant to the local business community.

Massey's director of engagement and enterprise, Dr Jeff Stangl, says the collaboration will grow opportunities for students to gain real-world experience and give North Harbour firms access to the university's academic expertise.

"The NHBA is the premier business association in the area around Massey's Albany campus, representing some 2000 businesses of every type and size. Establishing a close relationship with NHBA will facilitate more relevant research, training and student internships, among other opportunities.

NHBA executive committee chair Warren Kitchin says his organisation aims to develop a mutually-beneficial relationship that creates value for the regional economy.

"Massey has world-leading academic personnel and a strong focus on innovation and business as part of its many education streams," he says.

"This partnership will enable local businesses to use Massey's education and business services, while establishing an effective channel for engagement for Massey to refine its education programmes to provide work-ready graduates for our members."

Representatives from both organisations will meet at least three times each year to discuss opportunities and develop joint projects.

"NHBA members will have access to the research and teaching capabilities of the Massey Business School, allowing them to undertake a wide range of studies. Down the track we hope to develop specialised training courses for local businesses," Dr Stangl says.

"Partnering with NHBA also means the university will have a better understanding of the issues confronting local businesses so our research is of direct benefit and relevance to them."

Mr Kitchin says the NHBA will be seeking initiatives that accelerate the capacity, growth and profitability of the North Harbour region.

"We are looking to focus on such areas as innovation, business incubation, research and development and best practice business operations as part of the NHBA Business Capability Programme. Initiatives in these areas will generate increased export potential and create a path to high-value local employment for Massey graduates."

Date: 15/10/2014

Type: University News

Categories: AKE Hub; College of Business



### Pasifika communities get financially savvy

To mark Money Week 2014, two Pacific churches in Auckland will begin hosting a pilot financial literacy programme this week to help their communities reach their financial aspirations.

Called Poto Money, the programme will be facilitated by Business Spacific, in collaboration with Westpac and Massey University's Fin-Ed Centre (Financial Education and Research Centre). The long-term goal will be to train local representatives to deliver the course throughout the wider Pacific community

Business Spacific director Jackie Curry-Malolo says the programme was designed to address some of the issues Pacific people are facing when dealing with their personal finances.

"Both Business Spacific and the Fin-Ed Centre are committed to educating and enriching our Pacific communities with financial knowledge and skills, one family at a time, to counter these issues," she says.

"The overall objective of this programme is to improve the financial literacy levels and the financial wellbeing of Pasifika families in New Zealand. We aim to empower each family so they are able to enjoy financial freedom and quality of life, while meeting their family and cultural commitments."

The six-week programme has been specifically tailored to meet the needs of Pasifika communities in New Zealand, and the initial Pilot Program will be delivered by facilitators of Samoan, Tongan and Cook Island descent.

The aim is to train facilitators from other Pacific ethnic groups in the new year. The programme will be delivered bi-lingually and within a Pacific cultural context, taking into account cultural values and obligations that impact financial decisions for Pacific people.

Dr Pushpa Wood.

Fin-Ed Centre director Dr Pushpa Wood says the centre always aims to empower communities to ultimately take charge and deliver financial literacy programmes for their own people.

"I see this as the only sustainable way of improving financial literacy nationwide," she says."I see it as part of my role to ignite passion in individuals and communities so they can take responsibility for their own financial health.

"When needed, the Fin-Ed Centre provides support, resources and training to build that internal capability. The centre is committed to promoting high quality and accessible financial literacy programmes and is always keen to work with communities that would like to take charge and lead such work."

Date: 15/10/2014

Type: University News

Categories: Home Page article; College of Business; Fin-Ed; Pasifika

# **Opinion: The complexities of winning a UN Security Council seat**

New Zealand's appointment to the United Nations Security Council will afford a number of benefits, and also open up a raft of complexities to navigate.

New Zealand will have, for the duration it holds its seat on the UN Security Council, a stronger voice in contemporary world affairs.

All members of the UN General Assembly and other non-state members of the international community will now want to know and understand New Zealand's views on the most pressing matters featuring on the Council's agenda.

New Zealand's diplomats will gain valuable experience and heightened profile, which they will benefit from (as will New Zealand more generally) if they progress their careers in capitals around the world.

New Zealand's diplomats will need to manage the growing gap between New Zealand's hitherto strong commitment to multilateralism, international organisations, and the rule of law, and its increasingly close defence ties to the United States and its willingness to abandon multilateral, international organisations, and the rule of law when it better suits its interests.

In particular, New Zealand's increasing interconnectedness with the US global surveillance network will come under increased scrutiny by UN member states.



Dr Damien Rogers

However, New Zealand might find itself frustrated by an inability to shape the UN Security

Council's agenda to include the most pressing security concerns for humanity -- namely (i) the negative impact of climate change and the degradation of our habitat; (ii) the need for the US, among others, to reduce and disarm their nuclear weapons stockpiles in accordance with their obligations under the Non-Proliferation Treaty; and (iii) the elimination of poverty which denies decent life chances to more than one sixth of humanity. The latter, of course, may well require a re-thinking of New Zealand's current pursuit of free trade agreements.

This decade-long effort to rejoin the UN Security Council has been the result of significant bipartisan efforts and support. It will be interesting to see if this effort is recognised.

Dr Damien Rogers is a lecturer in politics and international relations at the Albany campus, and has a PhD in political science and international relations from the Australian National University.

He is author of Postinternationalism and Small Arms Control: Theory, Politics, Security (Franham, Surrey: Ashgate, 2009) and is currently researching for a book on international prosecutors of atrocity crime.

Before entering academia, Dr Rogers spent nearly a decade working within New Zealand's wider intelligence community, including at the Government Communications Security Bureau, Ministry of Defence, New Zealand Defence Force, and the Border Security Group of Immigration New Zealand.

#### Date: 17/10/2014

#### Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Explore - Planning; Feature; Government Policy commentators; International; National; Uni News; Wellington



Steve Maharey with Polly Powrie and Jo Aleh

### Water sports make a splash at Albany Blues Awards

Water sports made a splash at the Albany Blues Awards, with top New Zealand swimmer and surf lifesaver Laura Quilter taking out BNZ Albany Campus Sportswoman of the Year. Black Sticks hockey player Alex Shaw won the BNZ Albany Campus Sportsman of the Year.

They were joined by yachting legends Polly Powrie and Jo Aleh who won the BNZ Distance Sportswomen of the Year, and cyclist Matthew Archibald, who won BNZ Distance Sportsman of the Year.

The Men's Team of the Year Award went to Massey University Men's Division 1 Hockey team, and the Women's Team of the Year was the Massey Women's First XI football team – both teams are based at the Manawatū campus.

It's the second year in a row that Ms Quilter, a Bachelor of Communications student, has won the award. She represents New Zealand in swimming and surf lifesaving, and at the Glasgow Commonwealth Games this year she was part of the 4 x 100m Freestyle Relay team that finished fourth in the final. In November 2013 she set a World Record in the 50 metre Manikin carry at the Germany Cup event. Ms Quilter was travelling in Asia and sent a message of thanks.

Mr Shaw is studying towards a Bachelor of Business Studies and plays as a defender in the New Zealand Black Sticks. He made his New Zealand debut in 2012, and was part of the team that finished fourth at the Glasgow Commonwealth Games. He was also a member of the 2014 Hockey World Cup team that finished seventh. So far he has 59 international caps for New Zealand. As he was playing hockey in Belgium, Mr Shaw's award was collected by his parents, Neil and Alaine Shaw.

Guest speaker for the evening was Professor Gary Hermansson, team sports psychologist at the Glasgow 2014 Commonwealth Games, and professor in sport psychology. The master of ceremonies was Massey alumnus and 3News sports reporter Hamish McKay.

This year 112 Blues trophies and pins were presented to athletes across the university. Trophies are presented to first-time recipients, with a pin presented in subsequent years.



The 2014 Blues Awards recipients



Hannah Shand and Matthew Archibald, BNZ Distance Sportsman of the Year

Earlier in the week at the Manawatū Blues Awards ceremony, New Zealand bowls player Mandy Boyd was named the BNZ Manawatū Campus Sportswoman of the Year. Ms Boyd secured a bronze medal in this year's Glasgow Commonwealth Games in the Women's Triples and was part of the team that won the National Open Championships in the Women's Fours event. She recently completed her Bachelor of Fine Arts with Honours.

The BNZ Manawatū Campus Sportsman of the Year award went to softball star Callum Elson, who is in his first year of a Bachelor of Design (Honours) with a major in Industrial Design. The Auckland under-19 representative catcher played in the Junior Black Sox team that finished second in the under-19 World Series in Yukon, Canada, in July.

The list of all 2014 Blues recipients is as follows:

**BNZ Massey University Albany Campus Sportswoman of the Year** Laura Quilter – Swimming & Surf Lifesaving BNZ Massey University Albany Campus Sportsman of the Year Alex Shaw – Hockey

BNZ Massey University Manawatū Campus Sportswoman of the Year Mandy Boyd – Bowls

BNZ Massey University Manawatū Campus Sportsman of the Year Callum Elson – Softball

Massey University Distance Sportswomen of the Year Jo Aleh and Polly Powrie – Yachting

Massey University Distance Sportsman of the Year Matthew Archibald – Cycling

Massey University Men's Sports Team of the Year Massey University Division One Men's Hockey Team - Manawatū

Massey University Women's Sports Team of the Year Massey Women's First XI Football Team - Manawatū

### **Outstanding Contribution Award**

Geoff Thompson – Rugby Nafiu Nizar – Badminton

Artistic Roller Skating: Kate Spencer Athletics: Zoe Ballantyne, Ariana Blackwood, Richard Callister, Alex Jordan, Jordan Peters, Ashleigh Sando, Lucy van Dalen, Phillip Wyatt, Ben Langton Burnell Badminton: Michelle Kit Ying Chan, Anona Pak Bowls: Mandy Boyd Canoe Slalom: Luuka Jones, Kelly Travers Canoe Sprint: Lisa Carrington, Scott Bicknell Cricket: Kate Broadmore, Craig Cachopa, Dane Cleaver, Henry Collier Cycling: Emma Crum, Cameron Karwowski, Matthew Archibald, Lauren Ellis, Stephanie McKenzie, Paige Paterson, Sophie Williamson Equestrian: Catherine West, Lauren Alexander, Bonnie Farrant, Nicola French, Tayla Mason, Denise Egging Fencing: Stephanie Wyllie Football: Rhonda Bridges, Sarah Gregorius, Emily McColl, Erin Nayler, Kirsty Yallop Hockey: Marcus Child, Blair Hilton, Gemma Flynn, Hugo Inglis, Jenny Storey, Michaela Curtis, Samantha Charlton, Eryn Crombie, Glenn Eyers, Nicole Schaef, Mitchell Cronin, Alex Shaw, Simon Child Inline Hockey: Julian Beardman Karate: Rebecca Watkin Kayaking: Darryl Fitzgerald Off-Road TriathIon: Hannah Wells Rowing: Alistair Bond, Claudia Hyde, Johannah Kearney, Nathan Flannery, Sarah Gray, Toby Cunliffe-Steel, Grace Prendergast, Sophie Mackenzie, Julia Edward, James Hunter, Michael Arms Rugby: Kate Broadmore, Marissa Clough, Jessica Lampe, Hamish Paterson, Nick Crosswell, Nick Grogan, Shakira Baker, Brittany Coates Rugby Sevens: Shakira Baker, Marissa Clough, Mark Jackman, Sarah Goss, Brittany Coates Sailing: Molly Meech Smallbore Rifle Shooting: Anne-Marie Shaw Snowboarding: Rebecca Sinclair Softball: Jeremy Manley, Callum Elson Squash: Rebecca Barnett, Danielle Fourie, Sion Wiggin Swimming: Charlotte Webby, Dylan Dunlop-Barrett, Mitchell Donaldson, Mary Fisher, Hayley Edmond, Tash Hind, Laura Quilter Surf Life-Saving: Tash Hind, Laura Quilter Table Tennis: Natalie Paterson Taekwon-Do: Estelle Speirs, Michael Davis, Devon O'Connor Tenpin Bowling: Kaleb Allardyce Touch: Brittany Coates Trampolining: Jonathan Weatherly Triathlon: Penelope Hayes Water Polo: Anton Sunde White Water Kayaking: Callum Gilbert, Malcolm Gibson Yachting: Jo Aleh, Polly Powrie, Erica Dawson

Date: 17/10/2014

Type: Awards and Appointments

Categories: Home Page article; Academy of Sport; Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Feature; Institute of Sport and Rugby; National; Sport and recreation; Uni News

# Sport and physical activity strategy consultation document

Staff are invited to provide comment and feedback on the second draft of the Sport and Physical Activity Strategy to Leanne Menzies by October 28. The document can be found at the following link. Please note the introduction and conclusion are still to be written.

If you have any queries or comments please feel free to contact Leanne or one of the current committee members, Sarah Leberman, Mark Cleaver or Andrea Davies.

Date: 17/10/2014

Type: Internal Communication

Categories: Any



Dr Jack Ross - managing editor of Poetry New Zealand

### 'Machinery for imagining' in Poetry NZ

An adolescent's poem on bullying, and experimental works by an American poetics professor echo the diverse voices in the first edition of the country's longest-running poetry journal to be published by Massey University.

The 49th issue since the journal originated in 1951, its new incarnation under managing editor Dr Jack Ross will be launched at the Albany campus on October 31.

The "bumper" selection of 117 poems by 93 poets (including 11 by feature poet Lisa Samuels) was siphoned from well over a thousand submissions sent in via post and email. Two essays, a review and brief notices of 25 new poetry books and magazines are also included.

Ross – a poet, editor and critic who teaches fiction, poetry, and travel writing in the School of English and Media Studies – replaces distinguished poet, anthologist, fiction-writer, critic and retiring editor Alistair Paterson, who held the role of Poetry New Zealand's editor for 21 years.

He suspects his choice of "extravagantly experimental" Lisa Samuels as the featured poet could be controversial. That the University of Auckland-based writer's work is considered "difficult", even by some connoisseurs of poetry, should not be an impediment to publication, he says. "As if being easy were some kind of duty for writers, to be ignored at their peril!" he comments in his introduction.

He says Samuels' poetry sparks questions about how, not just what, poetry communicates.

In an interview in the book, Samuels describes her approach to writing poetry as capturing what she calls "the dispersed inexplicable" – or the fragmented, disordered observations and thoughts that flit through our minds when not focussed on a specific task.

"I want to represent the dispersed inexplicable, since that for me is the most real," she says.

She also "loves sound", and much of her meaning can be understood through hearing her poetry, which she says is "like machinery for imagining".

The choice of a poem by an 11-year-old girl, titled Life is Unfair, indicates his open-minded approach as editor.

Although it is "without artifice", he hopes the publication of the poem about being bullied and misunderstood might persuade its author that "the world is not an entirely malign place, and that the best way to react to injustice is to put it on record".

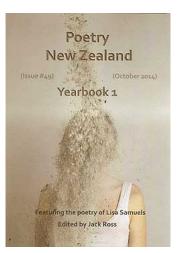
He didn't include it because it was "good for an 11-year-old" or a "good start" but because "I thought it was a good poem. End of story. All the other poems in this journal are here for the same reason".

The new-format journal includes new work by well-known poets, such as Michele Leggott, Emma Neale, Anna Jackson and Tracey Slaughter.

With a shift to producing one substantial edition, as opposed to two slimmer volumes a year, *Poetry New Zealand* is an ideal platform for diverse voices and styles, says Ross.

While most of the contributions are by New Zealand writers and written in English, there are several translated poems, including in Chinese, French and Portuguese. Work by poets from the United States, Australia, Ireland, England, Scotland, Russia and Singapore highlight the journal's status as an international publication.

A re-designed cover has replaced the traditional feature poet's portrait. For his first edition, Ross has chosen a photographed image called *Stream of Thoughts*, by a young Auckland artist, Renee Bevan.



Poetry New Zealand cover

"It represents a year's worth of her diaries reduced to ashes and poured over her head," says Ross. "That's the kind of 'blaze of glory' I think appropriately characterises a successful poem".

With its mission to present the work of "talented newcomers and developing writers as well as that of established leaders in the field", Ross says he is above all seeking "a freshness of outlook."

"There has to be something about each poem that makes me ask the question; 'Is this a poem?'"

An element of surprise is essential too. Revealingly, a poem by Christchurch-based Chinese poet Wei Sun contains his favourite line in the book, from the poem titled OCD and Conversations with Cat; "Holy shit! A talking cat!"

In other words, expect to be surprised.

Poetry New Zealand Yearbook 1 [PNZ issue #49] is available from the Poetry NZ website at http://www.poetrynz.net/, as well as from bookshops such as Unity Books in Auckland and Wellington.

Read NZ Book Council interview with Dr Jack Ross here.

Date: 17/10/2014

Type: University News

Categories: Book; College of Humanities & Social Sciences; Feature; Uni News



Professor Brigid Heywood (left), Deva Rachman (corporate affairs director of Intel Indonesia), Zoey Breslar (chair of the American Chamber of Commerce in Indonesia).

# Indonesia visit advances distance education capability and offerings

Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood and international project development manager Bruce Graham visited Indonesia last month investigate the possibility of Massey delivering its distance education programmes into the region.

The visit, partly funded by Education New Zealand, included meetings with the New Zealand Ambassador, New Zealand Trade and Enterprise, Education New Zealand staff, the Indonesian Ministry of Education and Culture, the Indonesian Chamber of Commerce, Bogor University, a range of prospective distance education consultants and a presentation to the American Chamber of Commerce in Jakarta.

Mr Graham says information obtained during the visit has helped to reshape the project and will be shared with staff involved with Massey University Worldwide. "The presence of Professor Heywood did much to lift the University's profile in Indonesia and built on previous visits to the region by the Vice-Chancellor and other senior staff."

The discussion with the Ministry of Education and Culture was the first opportunity for considering recognition of Massey's distance programmes in Indonesia.

Date: 17/10/2014

Type: Internal Communication

Categories: Any

# Aotearoa Māori book awards finalists

Judges have announced finalists in five categories in Massey University's Ngā Kupu Ora Aotearoa Māori Book Awards 2014.

The awards have been held annually since being initiated in 2009 to formally recognise Maori literature.

Massey University director Māori Associate Professor Te Kani Kingi says six years on it is even more important for the awards to be held given the recent announcement about the future of the New Zealand Book Awards being under threat.

This year 16 books are finalists in the arts, biography and history, fiction, non-fiction, and te reo Māori categories. "It is heartening to see such a strong line-up of finalists and also a growth in the number of publishers," Dr Kingi says.

"Books by 12 publishers have been shortlisted this year including two universities, one in New Zealand – Otago - and one overseas, the University of Minnesota. Two of the books are self-published.'

The shortlisted books are on Māori topics published between July 2013 and March 2014. Dr Kingi says the four-member judging panel has been impressed both with the number of books published and in the quality and scope of them. The panel is headed by Te-Pūtahi-a-Toi (School of Māori Art, Knowledge and Education) senior lecturer Dr Spencer Lilley and includes kaihautū Māori (Māori library services manager) Sheeanda Field, Te-Pūtahi-a-Toi lecturer Dr Darryn Joseph and an external judge, Alexander Turnbull Library chief librarian Chris Szekely.

The winners of each category will be announced at a book awards celebration event to be held at Te Papa in Wellington on December 10.

Two books by Massey staff feature in the non-fiction category shortlist in this year's Ngā Kupu Ora Awards. He Korero Anamata: Future Challenges for Maori edited by Massey Assistant Vice-Chancellor Maori and Pasifika Dr Selwyn Katene and Massey Research Development Adviser Malcolm Mulholland. The spirit of Māori Leadership another book by Dr Katene is also a finalist. Two books by Massey graduates also feature as finalists. Phil Belcher has been selected as a finalist in the arts category and Tina Dahlberg has been selected as a finalist in the fiction category.

Publishers in the finalists list this year are Aka & Associates, Anahera Press (two books), Common Ground Publishing, Fitzbeck Publishing, Hastings City Art Gallery, Huia Publishers (three books), MTG Hawkes Bay, Pearson, Pihopa Kingi, University of Minnesota, University of Otago Press and Vintage.

The short-lists in each category (with Massey student and staff denoted by an asterisk) are:

Te Mahi Toi - Arts

- E Kata te rakau Phil Belcher\* (Hastings City Art Gallery)
- Fred Graham Fred Graham and Maria de Jong (Huia Publishers)
- Kia Ronaki - edited by Rachael Ka'ai-Mahuta, Tania Ka'ai and John Moorfield (Pearson)

Te Haurongo me Te Hītori – Biography and History

- Inez Kingi Pihopa Kingi (Pihopa Kingi)
- Te Paruhi a ngā Takuta Nigel Beckford and Mike Fitzsimons (Fitzbeck Publishing)
- Ukaipo Eria Migoto (MTG Hawkes Bay)

Te Pakimaero - Fiction

- Between the Kindling and the Blaze Benjamin Brown (Anahera Press)
- Night Swimming Kiri Piahana-Wong (Anahera Press)
- Where the Rekohu Bone Sings Tina Makereti\* (Vintage)

Te Kōrero Pono - Non-fiction

- Ara Mai he Tētēkura: Visioning our Futures edited by Paul Whitinui, Marewa Glover and Dan Hikuroa (University of Otago Press)
- He Körero Anamata: Future Challenges for Māori edited by Selwyn Katene\* and Malcolm Mulholland\* (Huia Publishers)
- Extinguishing Title Stella Coram (Common Ground Publishing)
- Living by the moon Wiremu Tawhai (Huia Publishers)
- The Fourth Eye edited by Brendon Hokowhitu and Vijay Devadas (University of Minnesota) The spirit of Māori Leadership Selwyn Katene\* (Huia Publishers)

Te Reo Māori – Māori language

He tuhi Marei-Kura - Pei Te Hurinui Jones (Aka & Associates)

Date: 20/10/2014

Type: Awards and Appointments

Categories: Maori



ds Finalists 2014

Ngā Kupu Ora Aotearoa Māori Bo



New Zealand Institute of Agriculture and Horticulture Science leading student Nicole Hammond (left), second year agriculture academic prize winner Mathew Anderson, agriculture student of the year Monique Mathis, 3rd place agriculture academic prize winner Jeffrey Nicolas, joint 2nd place first year agriculture academic prizewinners Jack van Bussel and Louise Brok.

### Top agriculture students honoured

Third-year Bachelor of AgriCommerce student Monique Mathis has been crowned Massey University Agriculture Student of the Year.

The award was presented at the annual agriculture awards dinner on the Manawatū campus at the weekend, celebrating the top achievers in agriculture-related business and science degrees.

Chairman of the Applied Sciences Scholarships Committee Dr Kerry Harrington says Ms Mathis was a standout for her excellent communication skills, positive attitude and willingness to help others.

"She is always ready to help her classmates with problems and is an enthusiastic member of Massey's Young Farmers Club, helping organize the ball and professional development functions for agriculture students," Dr Harrington says.

Ms Mathis also won the academic prize for having the best 3rd-year grade point average of all students studying a Bachelor of AgriScience, Bachelor of AgriCommerce and a Bachelor of Science, majoring in Agricultural Science.

Ms Mathis, who grew up on a dairy farm at Tirau, South Waikato, is majoring in Farm Management. She recently spent a semester learning new farm systems on an exchange at the University of Guelph in Ontario, Canada, and received about 70,000 views for her blog about her experiences on the One Farm Centre of Excellence in Farm Business Management website.



Massey agriculture student of the year Monique Mathis with Vice-Chancellor Steve Maharey.

She also represents Massey on the US Embassy Youth Council and has played on the Agriculture netball team for the past three years.

Former Massey Agriculture Student of the Year (2005) and recent winner of New Zealand's Young Farmer Contest David Kidd was the speaker for the event.

#### Award Winners:

Young Farmers Club Sally Hobson Award Jamie Lang

Agriculture, Horticulture and Equine Practicum I Award Courtney Mitchell

Agriculture, Horticulture and Equine Practicum II Award Angela Lane

Massey Equine Student of the Year Megan Scholtens

Massey University Award for Excellence in Horticulture Emily Smith

NZ Institute of Agriculture and Horticulture Science Leading Student Nicole Hammond

#### William Gerrish Memorial Award Kerry Phillips

### First Year Massey Agriculture Academic Prizes

1st place: Matt Francis (Bachelor of AgriScience, Horticulture).

2nd place equal: Jack van Bussel (Bachelor of AgriCommerce, Farm Management) and Louise Brok, (Bachelor of AgriScience, Agriculture).

#### Second Year Students

Joint 1st: Matthew Anderson (Bachelor of AgriScience, Agriculture) and Leander Archer (Bachelor AgriScience, Horticulture). 3rd place: Jeffrey Nicholas (Bachelor of AgriScience, Agriculture)

### Third Year Students

1st place: Monique Mathis (Bachelor of AgriCommerce, Farm Management) 3rd place: Holly Phillips (Bachelor of Science, Agricultural Science) 2nd place: Nicole Hammond (Bachelor of AgriScience, Agriculture)

Date: 20/10/2014

Type: Awards and Appointments

Categories: College of Sciences; Explore - Agriculture/Horticulture; Horticulture



Building resilience by breaking the addiction to the car

### **Opinion: Outage fallout – building transport resilience**

The ramifications of disasters and infrastructure crises are multiple, as Auckland businesses and households affected by the recent outage are acutely aware. Even those not directly affected by loss of power to their homes and/or businesses were affected by the impacts on the transport and telecommunications networks.

The failure of traffic lights, ramp signals and electronic messaging signs prompted the New Zealand Transport Agency to warn commuters to be prepared for significant delays and disruptions at the beginning of the working week. Despite being encouraged to stay home and/or work from home, or consider alternate routes, many commuters tried to take their normal route but left earlier to avoid the main peak traffic. This simply shifted the peak time forward. Were it not for the school holidays much greater delays – and commuter infuriation – might have ensued.

Quantifying and paying the cost of a shock or disaster or disruption such as this is the flip side of the 'developing, measuring and improving resilience' coin. As a society we need to design infrastructure and services to minimise the risks and impact of disasters, and to develop adaptive mechanisms – or we face further costs of unnecessary disruption, and recovery.

Although government policy asserts the importance of reliable, robust transport for economic activity, our land transport system lacks resilience. This is despite much talk of 'resilience planning'. Indeed, resilience is seen as something we can't question. But if the concept is to be of use and value, it needs to be clearly defined and measured.

In the National Infrastructure Plan Treasury defines resilience as "wider than natural disasters and covers the capacity of public, private and civic sectors to withstand disruption, absorb disturbance, act effectively in a crisis, adapt to changing conditions, including climate change, and grow over time."

A recent report from Massey University provides an exemplar of transport resilience in the Manawatu-Wanganui region to balance the metropolitan Auckland experience that often dominates transport policy, planning and investment. The research highlights the fundamental and rather obvious importance of the land transport system for economic and social activity.

The Manawatu-Wanganui region's transport network is particularly critical given its strategic location at the intersections of key sections of the state highway network, linking the upper North Island with the Wellington region and South Island rail and roading network, and also the west and east coast of the North Island. The transport network has experienced significant disruptions in the recent past decade, most notably widespread failures caused by flooding in 2004, and the lengthy closure of State Highway 3 through the Manawatu Gorge, due to a landslide in 2011-2012. As well, rail links have been disrupted by landslides preventing movement of freight to and from the Port of Napier and milk train deliveries to processing plants.

Measurement of resilience requires a holistic focus and use of both quantitative and qualitative data. We have developed a Transport Resilience Indicator Framework (RIF) which measures six key dimensions of transport infrastructure resilience: engineering, services, ecological, social, economic and institutional. This is an advancement on the too-often narrow focus on just one or some of these dimensions.

The Manawatu Gorge slip, along with the Canterbury earthquakes and the recent discovery of a further faultline in Wellington, all highlight the need for improved transport resilience. With its heavy dependence on one main mode for moving people and freight, and especially for commuting, New Zealand's land transport system is vulnerable to shocks — not just a temporary power outage — and needs to be more resilient. Planning needs to factor in alternative modes of transport and encourage the use of bicycles, buses, trains and ferries, instead of simply adding more cars to the roading network.

Back to the recent Auckland power outage. It's clear that although the transport system might function well in terms of engineering or perhaps ecological robustness, there were no viable alternatives to move goods and people when the power remained out for long periods of time.

This was also certainly the case for the Manawatu during the prolonged gorge closure. Institutional resilience encompasses the strength and flexibility of an organisation's internal and external relationships, and how well they learn. What is to be hoped now is that lessons from the Auckland power outage will inform policy and lead to avoidance of risk where possible, and improved resilience where risk remains.

In recent research funded by the New Zealand Transport Agency it is argued that failure is inevitable. That might be the case to some degree. Risk can never be 100 per cent removed. But how inevitable and how widespread and disruptive that failure might be is determined by the efforts

### made to manage risk.

A multimodal transport system offers greater resilience than one primarily dependent on one mode for moving freight and people. By breaking the addiction to the car, the country's major cities may not need to grind to a halt when the next major event occurs.

Read the Massey transport resilience report here.

### by Associate Professor Christine Cheyne and Dr Imran Muhammad

### (Resource and Environmental Planning programme, School of People, Environment and Planning)

Date: 21/10/2014

Type: Research

Categories: College of Humanities & Social Sciences; Enviromental issues; Explore - Planning; Feature; Opinion Piece; Research

# Opinion: Why a living wage makes sense for employers

By Professor Jim Arrowsmith.

Now that the election dust has settled, Prime Minister John Key needs to think about his legacy. If he wants to be remembered for more than securing successive election victories, he needs to direct his attention to the pressing issues of the day.

One of the biggest challenges is something that might not immediately resonate with his core support but which matters to everyone who believes in the traditional Kiwi values of an inclusive society of opportunity for all

Most of our social and economic problems are linked to New Zealand's endemic low rates of pay. Low pay means that working families cannot afford decent housing and struggle with basic living costs. The Children's Commissioner, a practising paediatrician, reports that international colleagues are astonished to find povertyrelated diseases such as tuberculoses and acute rheumatic fever rife in our communities.

Within the workplace, low pay results in a vicious circle of poor motivation, high labour turnover, underinvestment in human capital and low productivity. It disincentivises work, or on the other hand leads to multiple jobs and long hours. All of this leads to stress and ill health, and problems in the home as well as at work. Taxpayers pick up the bill for these externalised social costs, and subsidise employers by topping up low wages with in-work benefits.



Professor Jim Arrowsmith.

Of course, many low-paid workers are young people sampling the labour market and accumulating work experience. The retail sector, which is the largest private employer in the country, provides opportunities for people to combine part-time employment with studies or dependent care. Many commentators have argued that increasing minimum pay would simply lead to higher costs, which would then lead to higher prices and job losses. But how far is this true?

One of the biggest costs for retailers is dealing with the expense and disruption of labour churn. A related challenge is ensuring that frontline staff are committed to the business, since it is they who present the actual customer service.

When Henry Ford doubled the pay of his workers a century ago, economists had to come up with a new concept to explain why paying above the lowest possible 'market' rate made sense. 'Efficiency wages' refers to offsetting returns from labour stability, motivation and productivity.

Governments, too, first legislated for minimum wages on efficiency as well as equity grounds. Minimum rates mean that businesses have a level playing field and are encouraged to compete on product quality, innovation and investment in staff, rather than a race to the bottom by sweating labour.

Many service firms operate within very tight margins, but there are also potentially significant offsetting costs to higher pay. Research at Massey University shows how small businesses, including retailers, have benefitted from moving to a living wage. Even in extremely competitive and cost-driven sectors such as security, our case studies demonstrate the benefits of a skills and rewards strategy that recognises staff as effectively investors in the firm.

Big companies. too, such as the Warehouse Group, are introducing versions of the living wage to encourage and reward staff retention and development.

Introducing a living wage is not easy, but a uniform approach by raising the minimum wage would eliminate first mover disadvantage. Our emerging evidence shows that this could deliver wins to employers as well as their staff and society as a whole.

Professor Jim Arrowsmith is from Massey University's School of Management. He is part of a team researching the living wage. To participate in its living wage survey go to: http://bit.ly/waging-well

Date: 21/10/2014

Type: Features

Categories: College of Business; MPOWER



M by Duncan Munro

### Master's art and design on show

The College of Creative Arts' M Exhibition of postgraduate work takes on a new form this month, spreading throughout Wellington city.

Diverse and distinctive, **M** features final work by the first students to complete the University's new advanced Master of Fine Arts (MFA) in art and design. The trans-disciplinary qualification is the only MFA in New Zealand and Australia to be endorsed by the US National Association of Schools of Art and Design, putting it on a par with leading US art colleges.

The college's MFA coordinator, senior lecturer Maddie Leach, says this M show is brief but pointed.

"Some works are beautiful to look at; others are abrasive, elusive and complex in their associations. All these projects encourage visitors to pause and reflect and question – which is the aim for artists and designers practising at such an advanced level."

Students come from a wide range of backgrounds, including photography, fine art, textile design, fashion design and business, to do the two year studio-based MFA.

Deanna Dowling, winner of New Zealand's National Contemporary Art Award 2014, has characteristically enigmatic work, *Time to save a little more*, at Enjoy Gallery. Also in Cuba St, Alex Barton's background in fashion design is evident in her *Blue dance of two* at In Good Company Space.

In the capital's financial heart on The Terrace, Monica Buchan-Ng is establishing *The Department of Economic Adjustment* at the Reserve Bank Museum. Johanna Mechen's delicately wrought video essay on the Waiwhetu Stream, meanwhile, will show at The Dowse Art Museum.

Works by ten students are represented on Massey's Wellington campus, including painting, drawing, video, photography, interactive design and performance. On November 1, Angela Kilford will twice perform *Walk with me*, exploring the more discreet aspects of New Zealand's national site for remembrance, Puke Ahu (at 11am and 1pm).

Most work is on display Thursday October 30 to Saturday November 1, 10am-6pm, but dates and times vary between venues. For details check the M Exhibition website.

Date: 22/10/2014

Type: Research

Categories: Home Page article; College of Creative Arts; Wellington



Should New Zealand get involved in military action against IS?

### **Opinion: Whose crislS?**

United States President Obama met with officials from more than 20 countries last week to discuss the next phase in the campaign against the Islamic State (IS). The declared aim of the meeting was to develop a strategy for tackling the militant group that has moved swiftly to take control of territory from Aleppo to Baquba across Syria and Iraq, an area roughly the size of Belgium.

The meeting was intended to help build a coalition and to outline how each country might fit into a broader strategy. According to Reuters, countries represented at that meeting included Australia, Bahrain, Belgium, Canada, Denmark, Egypt, France, Germany, Iraq, Italy, Jordan, Kuwait, Lebanon, the Netherlands, Qatar, Saudi Arabia, Spain, Turkey, the United Arab Emirates ... and New Zealand.

There are a number of factors New Zealand needs to consider as we establish just what we may or may not want to engage in. Firstly, the complexity of the situation cannot be overstated.

IS is the Sunni group intent on re-establishing the caliphate, or Islamic state. That goal seems ambitious, to put it mildly, but the momentum behind IS has emerged off the back of some justifiable grievances.

Iraq's Sunni population suffered significant discrimination to the point of violent persecution under former Iraqui Prime Minister Nuri al-Maliki's leadership. IS provides an outlet for backlash against that ill treatment. IS also provides the best bet at the moment for anyone who seeks to push back against foreign – read American – intervention.

Competing factions such as AI Qaeda and Iraq's Ba'thists of the Naqshbandi Army have their own agendas, but IS is the group best organised, resourced and armed to deliver. In the face of concerted attack from IS the Iraqi Army failed to contain the momentum despite much larger numbers. In the city of Mosul it was reported that 30,000 Iraqi troops fled from under a thousand IS fighters, in part because the Army is facing the strain of Sunni soldiers being unwilling to fight in the name of a government that has persecuted the Sunni population.

Besides being well-equipped to fight, IS is also economically viable. Not only do they extort money from the population and humanitarian aid sectors, they also control grain supply, oil fields and power plants and – astonishingly – have generated revenue selling electricity back to the government. IS has been lucky but it also appears to have thought this through: there is a plan unfolding here.

The implication is that IS is not a small, pesky disorganised group to be easily suppressed by reactive airstrikes or ground skirmishes. IS has leadership, adherents, ideology, resources and will to fight in abundance. The precedent of Afghanistan raises the matter of dialogue: initial arguments that 'we will not negotiate with the Taliban' have had to be subsumed by a recognition that these groups exist for a particular reason. IS is neither uniform nor cohesive: dialogue with elements of what is really a coalition need not be ruled out.

This is not to excuse the brutality that is being meted out. However, we must admit that much state brutality occurred under al-Maliki's direction in Iraq and Asad's direction in Syria. *Any* brutality should not be excused.

This reminds us that we are wilfully blind to the worst excesses of state and non-state brutality occurring in Africa, such as the recent murders of UN peacekeepers in Mali.

Yet there is no immediate rush to boost engagement, to form US-led coalitions from Andrews Air Force Base. We must admit to selectivity in our concerns about radical Islam and the conditions – including discrimination and state violence – that inspire it. Doing more to address that – and Palestine springs directly to mind here – may give us more of a chance of making headway in undermining the desirability of joining groups that embrace violence and revenge.

These issues raise the key question that must be asked. What is the end game?

Air strikes and military action can only hope to stem the immediate advance of IS. Yet those air strikes, like actions in Iraq in 2003, will generate a fresh batch of recruits in opposition.

New Zealand may seek to send support to the US in the name of acting in a capacity to halt the killings, rapes and targeting of minorities. These are good and just causes. Yet we must not lose sight of the motivations of the problem in the first place.

What is to be done? We must view military action as the first chapter in a very long book, in which much more thorny chapters on conflict resolution, reconciliation, constitution-revising, police reform, and ethical leadership are yet to be addressed. Are we willing to engage in these?

Finally, although external actors may be able to help set the agenda the difficulty lies in encouraging populations in Iraq and Syria to work towards a solution together.

Emma Sky, a Middle Eastern expert from Yale University, argued earlier this year in the Washington Post that in 2007 things were on a 'good trajectory.'

But by 2012 things had soured as al-Maliki arrested a number of high profile Sunnis, cracking down hard on subsequent protests and prompting increased support for IS. Commitment to a long-term solution in the region can be encouraged by external engagement but only achieved by local actors.

### Dr Nigel Parsons and Dr Beth Greener (Politics programme)

School of People, Environment and Planning, Massey University

Date: 22/10/2014

Type: Features

Categories: Opinion Piece

# Social work students praised for their leadership

Melanie Comber and Kenn Robinson have been recognised for their dedication and leadership at a ceremony for Massey University's Bachelor of Social Work students.

Named in honour of the social work pioneers who founded the degree, the Merv Hancock and Ephra Garrett Awards are presented annually to top fourth-year students.

The awards were established in 2002. Recipients are nominated by their peers and staff in Massey's School of Health and Social Services for their leadership and contribution to the wellbeing of fellow students.

Head of School Dr Kieran O'Donoghue opened the 2014 award ceremony, held on October 20 at Massey's Manawatū campus, and announced the recipients.

Melanie Comber received the Merv Hancock Award for her leadership in many settings, including roles as class representative and student representative on the placement advisory panel.

"Mel looks for ways to bring students together for mutual support and enjoys the confidence of both her peers and her lecturers. Her peers have consistently looked to her for encouragement and leadership. She has played a critical role in informing and motivating her peers in their studies as well as in other student activities," Dr O'Donoghue says.

Kenn Robinson took away the Ephra Garrett Award for his commitment to Māoritanga, his role as both a student social worker and as tangata whenua, and his responsibilities as part of this.

Dr O'Donoghue describes Kenn as diligent and highly regarded. "Kenn has sought to foster and use his identity in his mahi, through whakawhanaungatanga with whānau. He demonstrates quiet leadership through example."

Mr Hancock and his daughter Mary Hancock, and Mrs Garrett's son Lyn Garrett and daughter-in-law Linden Loader attended the prizegiving to present the awards.

Date: 23/10/2014

Type: Awards and Appointments

Categories: Awards and appointments; College of Health; Feature; Maori; National; Palmerston North; Uni News



From left: Dr Kieran O'Donoghue, Kenn Robinson, Ephra Garrett's son Lyn Garrett and his wife Linden Loader



Dr Kieran O'Donoghue, Mary Hancock with her father Merv Hancock, and Melanie Comber



Bachelor of AgriCommerce honours student Jess Hawks fields questions from Shakira Kelly (Somerset Crescent School), Anaru Iwikau (Parkland), Phoebe Lupton (Terrace End), Sylvia Wale (Terrace End) and Jess Slimin (Central Normal).

# Primary school pupils journey from pasture to plate

When you are giving primary school children an introduction to agriculture, you have to be prepared for anything. That includes burning questions like - "are sharks cool?"

The "shark" question arose when one of the students talked about dissections done as part of a veterinary science paper.

It was one of the many candid queries Massey University students fielded during an event, designed to teach kids about the food supply chain.

The Pasture to Plate day, held on the Manawatū campus yesterday, was organised by representatives on the United States Embassy Youth Council who were challenged to engage and improve their community at a recent conference in Christchurch.

One of the council members Bachelor of Communication student Lauren Crimp says she and Manawatu-based students decided to educate primary school pupils about the opportunities in agriculture and introduce them to university life.

"Agriculture is such a huge industry and we felt it was important for kids to realise the crucial role it plays in New Zealand's economy," Ms Crimp said. "We were particularly interested in educating kids who haven't had access to a farm before or don't understand the food process from pasture to plate."

About 20 pupils participated in hands-on activities on Massey's No.1 dairy farm, including testing pasture with plate measures and learning about the milking process. They were also given a tour of the university's food technology laboratories.

The students running the event were Bachelor of AgriCommerce student and recently crowned agriculture student of the year Monique Mathis, Bachelor of AgriCommerce honours student Jess Hawks, Ms Crimp, Bachelor of Education student Amanda Schwass and Master of International Development student Anna Baldwin.

The event was funded by the United States Embassy and also received support for food and spot prizes from DairyNZ, Farmlands, Countdown, Bulls Flying Doctor Service and the Massey Young Farmers Club.

Date: 23/10/2014

Type: University News

Categories: Agricultural Experiment Station; College of Sciences; Explore - Agriculture/Horticulture; Explore - Food; Palmerston North

# Student Māori art fuses past and present

Merging contemporary art techniques and perspectives with traditional elements has resulted in a stunning Māori art exhibition by students at Massey University.

First, second and third-year Bachelor of Māori Visual Art students have just launched their end-of-year exhibition at Te Putahi-a-Toi (School of Māori Art, Knowledge and Education) at the Manawatū campus.

Painting, sculpture, animation, and works in Corian plastic carving, wood and gourd are on display at the school until February 2015. Themes for the work are Mana Whakapapa (genealogy) and taonga (treasure) in relation to the Treaty of Waitangi, and Mana Whenua (authority over land).

One student had a fashion show to exhibit her work, while third-year students' works are based around moving images and animations.

Maihi Potaka, whose painting in the show incorporates the tree of knowledge and represents his line of descent from Tane, god of the forest, says his first year of study has allowed him to make great progress in developing his painting skills.

"We've been following traditional Māori art forms and seeing them in a contemporary context," says the former Feilding High School pupil.

"The artworks challenge our views of the world in which we live," says senior lecturer Israel Birch. "Their art embraces our past, our present, and is also focused on looking toward the future."

The show is open to the public until next February. The fourth-year students' show opens on November 21 at Te Manawa Museum. The programme is open for enrolments for 2015.

Date: 23/10/2014

Type: University News

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



Maihi Potaka



Garment from Series Two: Sleep, a collection by Sean Kelly that debuted at LAUNCH Massey Fashion Show in 2013.

# Fashion grad wins Project Runway

Massey fashion design graduate Sean Kelly has become the first New Zealander to win the TV fashion competition Project Runway.

A year ago, Sean Kelly was completing his design degree at the College of Creative Arts in Wellington, and preparing for LAUNCH, the annual Massey fashion show.

Fashion major coordinator, Sue Prescott, says all the staff and his friends at Massey are absolutely delighted.

"Huge congratulations to Sean, and to his parents and family who've been so supportive of him."

Sean Kelly grew up in Taranaki and went to Hawera High School. His achievement will be an inspiration for current and future students.

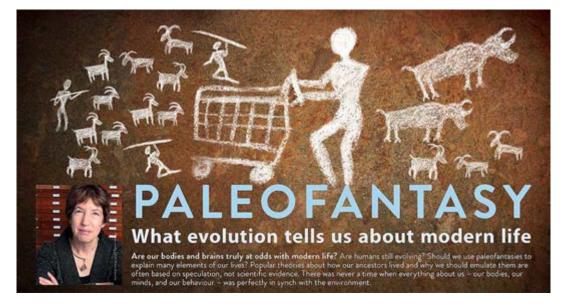
"Sean has incredible focus. He will keep working solidly, constantly reviewing his work, and actively seeking critique. He's got that great mix of creativity and critical thinking that we strive to develop in all our students," Ms Prescott says.

LAUNCH: Massey Fashion Show 2014 is at the Michael Fowler Centre, Wellington, on November 13 and 14. Tickets are available through ticketek.co.nz

Date: 24/10/2014

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Wellington



### Are humans more suited to stone age lifestyle?

Evolutionary biologist Professor Marlene Zuk from the University of Minnesota will be touring New Zealand from October 31 to present a public talk based on her book *Paleofantasy: what evolution really tells us about sex, diet and the way we live.* 

Professor Zuk will speak in Auckland, Tauranga, Hamilton, Palmerston North, Wellington, Nelson, Christchurch and Dunedin. The visit is being organised by the Allan Wilson Centre, a Massey University-hosted national centre of research excellence comprising more than 100 New Zealand scientists concerned with ecology and evolution.

Dr Zuk's research focuses on animal behaviour and evolution, mostly using insects as subjects. She is interested in the ways that people use animal behaviour to think about human behaviour, and vice-versa, as well as in public understanding of evolution. She teaches graduate and undergraduate courses on a range of topics, including "What's the Alternative to Alternative Medicine?".

Her lecture examines our beliefs about the living conditions evolution has shaped humans for, and whether or not our bodies and brains have lagged behind the enormous changes in our lifestyles over the last few decades.

"Implicit in that idea is the assumption that humans in a modern society aren't evolving any more, that we have somehow freed ourselves from evolution, or at the very least, that evolution always requires so long to act that we can't expect to have adapted to our current circumstances," she says. "But popular theories about how our ancestors lived – and why we should emulate them – are often based on speculation, not scientific evidence, and they reflect a basic misunderstanding about how evolution works. There was never a time when everything about us – our bodies, our minds, and our behaviour – was perfectly in sync with the environment."

In addition to publishing numerous scientific articles, Dr Zuk has written for the New York Times, the Los Angeles Times, the Chronicle for Higher Education and Natural History magazine. She has published four books for a general audience: Sexual Selections: what we can and can't learn about sex from animals; Riddled with Life: Friendly Worms, Ladybug Sex, and the Parasites That Make Us Who We Are; Sex on Six Legs: Lessons on Life, Love and Language from the Insect World (a New York Times "Editor's Choice"); and most recently Paleofantasy: what evolution really tells us about sex, diet and the way we live.

### Schedule of public talks in date order:

To ensure a seat for any of the venues (except Tauranga, which is already booked out) or purchase tickets for Auckland and Wellington, go to www.allanwilsoncentre.ac.nz

Admissions is free in the other centres.

Auckland, October 31, 6.15pm, Auckland Museum Events Centre (Tickets are \$20, \$10 for students - door sales on the night )

Wellington, November 3, 6.00pm, Embassy Theatre, (Tickets are \$20, \$10 for students - door sales on the night)

Palmerston North, November 4, 6.30pm, City Library (1st floor)

Nelson, November 5, 6.00pm, Old St John's, 320 Hardy St

Hamilton, November 6, 6.30pm, Playhouse Theatre, Gallagher Academy of Performing Arts, University of Waikato

Tauranga, November 7, 6.30pm, Baycourt Community & Arts Centre (sorry, fully booked now)

Christchurch, 10 November 10, 6.30pm, Lecture Theatre C1, University of Canterbury

Dunedin, November 12, 6.30pm, College of Education Auditorium, University of Otago, Union Street East

Date: 24/10/2014

Type: Research

Categories: Home Page article; College of Sciences



Chris Chitty, from the School of Engineering and Advanced Technology, with Rebecca Pratt and Leith Robertson

### Timely piece a winner in kinetika awards

A kinetic sculpture featuring a rotating hourglass to represent controversy over the proposed iron sand mining off the Patea coast won a Massey University award at kinetika.

Rebecca Pratt, a Year 12 student at Hawera High School, won the Excellence in Engineering Innovation Scholarship Award, worth \$6000 and offered by Massey's School of Engineering and Advanced Technology, for her creation titled *A Matter of Time*.

The New Plymouth-based competition fusing art, design and engineering innovation, held for the second time, attracted more than 70 entries from New Zealand and globally, including from the United States, Germany and Hungary. Awards worth \$20,000 in total were presented at a ceremony held at Puke Ariki Museum on Saturday.

Ms Pratt says her entry, built with input from Wells Group engineer Leith Robertson, is intended to spark debate about the removal of iron sands. She says she likes the idea of environmental and scientific issues finding expression through art and design, as well as music and theatre. Her entry also won the Supreme Award in the Student Design & We Build category.

"There are lots of great science stories and characters that would make great theatre," she says. "I like the idea of telling stories [about science] creatively, selling an idea with a good title, a play on words".

School of Engineering and Advanced Technology senior tutor in product design Chris Chitty (aka the former Dr Robotech of TV2's *Let's Get Inventin'* popular series for young inventors) said in his presentation award speech to Ms Pratt that designers and inventors were often encouraged to "think outside the box". His response took the concept a step further. "I say; 'what box?"

He said the competition is a great initiative for inspiring inquisitiveness and innovation in young designers.

The award was one of two sponsored by Massey. The second – the Ngā Pae Māhutonga School of Design award sponsored by Massey's College of Creative Arts in Wellington – went to Wellingtonian Jia Fang, for her *Migrant Polar Bear* design, which also earned a Commended award in the ITL You Design & We Build category.

Design lecturer Matthijs Siljee judged and presented the award. The curved, flexible shelter resembling the shape of a polar bear was inspired by the designer's wish to "heighten awareness of the effects of climate change".

"This project shows an unconventional approach to movement through an elastic composite material," Mr Siljee commented. "Its movement can be activated by the wind and it lends itself for safe human interaction too. It plays a subtle game between a two and three-dimensional mode of image making. The work and its title also sends a pertinent message about the state of our environment".

Suzanne Porter, chief executive of Taranaki Arts Festival Trust which runs the event in conjunction with partnering organisations including Massey, told the audience that the competition had attracted not only world-wide but also "world class" entries.

Mr Chitty joined the kinetika exhibition at Puke Ariki this weekend with a kinetic installation – a water wheel – evoking the beauty and power of water and light. The water wheel is an age-old engineering response to harnessing the power of water, he says.

"This kinetic activity is a working model illustrating not only how changeable the physical components of our world are but how water moves through our oceans, seas, rivers and ice-caps," he says.

kinetika installations and design drawings are on display at Puke Ariki Museum until November 9. Organisers plan for the competition to run again next year, coinciding with the opening of the Lyn Lye Centre in New Plymouth which will house the work of New Zealand's foremost and internationally acclaimed kinetic sculptor, the late Len Lye.

### Awards winners:

#### You Design & Build

Supreme Award - Raewyn Turner and Brian Harris (Auckland)

#### ITL's You Design & We Build

ITL's Supreme Award – Only the Essence Remains – Nastassja Imiolek (Auckland) | Fabricator Wells ITL's Highly Commended Award – Feather Fall – Sam Hagmann (Taranaki) | Fabricator Howard Wright Ltd ITL's Commended Award – Pure New Zealand – Jia Fang (Wellington) |Fabricator Rivet **Great Ideas** Supreme Concept Award – Dance for Insects – Timo Khalen (Germany) Highly Commended Concept Award – Just Breathe – Amanda Firman (Wellington) Commended Concept Award – The Visitor – Jozsef Tasnadi (Hungry) **Taranaki Student Design & We Build** Supreme Award – Scared Animal – Matthew Tait (Highlands Intermediate School) | Fabricator EHL Group Highly Commended Award – Swan – Andrew Coles (Highlands Intermediate School) | Fabricator Steelfab Ltd Commended Award – The Blind Clock – Kiana Armstrong (Coastal Taranaki School) | Fabricator Well **Student Design & We Build** Supreme Award – A matter of time – Rebecca Pratt (Hawera High School) | Fabricator Wells **Massey University Ngā Pae Māhutonga School of Design - Design Innovation Award** | Prize of \$1,000 Migrant Polar Bear – Jia Fang

Massey University School of Engineering and Advanced Technology (SEAT) - Excellence in Engineering Innovation Scholarship Awards (up to the combined value of \$10,000)

A Matter of Time – Rebecca Pratt

Date: 28/10/2014

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Engineering; Innovation; Scholarships



### Massey to host \$5m food safety research centre

Massey University has been selected to host the Government's new Food Safety Science and Research Centre, which will receive \$5 million in funding to deliver food safety research for the country.

Science and Innovation Minister Steven Joyce and Food Safety Minister Jo Goodhew made the announcement today, saying Massey was chosen to host the centre by the Science Board after a number of proposals were considered.

"New Zealand's food exports are dependent on a robust and internationally credible food safety system," Mr Joyce says. "It is vital therefore that New Zealand is a visible leader in food safety science and research, and remains a producer of trusted, high-quality food products."

The centre was a key recommendation from the Government inquiry into Fonterra's contamination scare last year and will be managed by the Ministry of Business, Innovation and Employment and the Ministry for Primary Industries. It is expected to open in the middle of next year.

Massey University Vice-Chancellor Steve Maharey welcomed the announcement, saying a high level of collaboration with other institutions was key to the bid's success. "New Zealand's international reputation as a producer of safe food products can only be upheld if the country's research community works together – this centre will be a partnership between Massey University and AgResearch, the Cawthron Institute, Environmental Science and Research, Plant and Food Research, and the Universities of Auckland and Otago.

"New Zealand is already a global leader in food safety and this centre will bring together the country's best scientific minds and resources to ensure that the most important sector of our economy continues to thrive through innovation, best practice and good decision-making."

The centre will benefit from strong links with industry and will be co-funded by government and industry partners, Mrs Goodhew says.

"By working with the food industry, the centre will ensure the delivery of excellent food safety science and research while reducing the risks of foodborne illness."

To read the ministers' news release.

Date: 29/10/2014

Type: Research

Categories: Home Page article; College of Health; College of Sciences



Vice-Chancellor Steve Maharey



Ponyo and Sotsuke

# Animated classic Ponyo to screen at Albany

*Ponyo*, the animated classic from Studio Ghibli Animation, will screen at Albany on November 3 in the Atrium Round Room.

It will be the final Japanese film to screen for 2014. The free films are brought to New Zealand with kind permission from The Japan Foundation and the Consulate-General of Japan. In a departure from other films shown, it will screen in English.

Created in 2008 by Academy Award-winning director Hayao Miyazaki, the film has been described as a visually stunning fairy tale and a treat for children of all ages.

Albany campus registrar Andrea Davies says the first Japanese film screening in October was a huge success, and she's looking forward to the monthly Japanese films being a regular fixture on people's calendars.

"We had over 40 people attend the first Japanese film screening last month, and the November film looks like it will attract people of all ages. We'd love people to come along, bring their own snacks, and get comfortable watching this gorgeous film."

The Japanese film screenings at Albany are a 'taster' for the Japanese Film Festival, which makes its debut in Auckland on November 6. The largest Japanese film festival held outside of Japan, the festival is presented by the Japan Foundation, Sydney.

It will showcase a variety of cinematic delights – from classics to newlyreleased films, and will screen at Rialto Cinemas in Newmarket, as part of an international tour. For more information on the Japanese Film Festival, go to the website.

The Japanese film screening at Albany campus starts at 6.30 pm and will be preceded by a short documentary on life and culture in Japan starting at 6.15 pm. No bookings are required to attend. This film will also be shown at the University of Waikato on November 6.

For more information on the film schedule or the Japanese Film Festival, please visit the Consulate-General of Japan in Auckland website.

#### Ponyo (2008)

Director: Hayao Miyazaki Time: 101 minutes Rating: PG

Voice talent: Cate Blanchett, Noah Cyrus, Matt Damon, Tina Fey, Frankie Jonas, Cloris Leachman, Liam Neeson, Lilly Tomlin, Betty White.

In a small town by the sea lives five-year-old Sosuke, high on a cliff overlooking the Inland Sea. One morning while playing on the rocky beach below his house, he discovers a goldfish he names Ponyo. Her head stuck in a jam jar, Sosuke rescues Ponyo and keeps her in a green plastic bucket.

Both Ponyo and Sosuke are fascinated by each other and promise to stay firm friends until Ponyo's father, a sorcerer who lives deep under the sea, forces her to return with him to the ocean depths. What follows is an amazing underwater adventure for all ages.

#### **Event Details:**

Venue: Atrium Round Room Time: 6.15 pm for the pre-film documentary, 6.30 for the main feature Cost: Admission is free Parking: Free and available on campus

Maps of the Albany campus are available here.

Picture copyright: (c) 2008 Nibariki - GNDHDDT (c) 2009 Nibariki - GNDHDDT





Sotsuke and Ponyo



The Atrium Building at Albany



The Atrium Round Room on the ground floor of the Atrium Building

### Type: Features

Categories: Auckland; College of Humanities & Social Sciences; Exhabition/Show; Feature; International; Music and campus life; School of Humanities; Uni News



Taranaki's Waiwhakaiho River is the focus for a Living Lab project led by Massey University

### Tales of a Taranaki river in a digital age

It springs from Mount Taranaki's interior to flow down its flanks, traversing fertile farms and rocky beds into the Tasman sea. But what does the Waiwhakaiho River mean to local people?

Social scientists from Massey University are launching a unique Living Lab project to collect the diverse experiences, memories and images of the Waiwhakaiho as well as environmental and farming data.

This data – anecdotal, visual, scientific – will be shared on social media and converted into digital artwork to communicate the river's rich stories, meanings and value to the community.

The project – titled *Sharing the Waiwhakaiho – Taranaki Living Lab* and led by Associate Professor Juliana Mansvelt and Dr Allanah Ryan from the School of People, Environment and Planning at the Manawatū campus – gets underway this weekend. Researchers based on the riverside at the Tūpare Gardens will be inviting members of the public to talk one-on-one about their river story or memory.



Researchers from the School of People, Environment and Planning

It's the first in a series of public engagements to gather stories from young and old about their connections and knowledge of the river. Contributors will also include farmers, local iwi, whitebaiters and other recreational users, science and industry workers, and local and regional council staff.

Focus groups with youth and elderly people are planned, and the general public will be able to contribute their insights and experiences via a Facebook page, Twitter and recording booths set up in public spaces over the coming weeks.

Dr Jane Richardson, project-manager and fluvial geomorphologist, says the project is modelled on the Living Lab concept used around the world. The labs encourage researchers from multiple academic disciplines to collaborate with a community to create a deeper understanding and appreciation of a natural entity or physical space from many perspectives.

"We'll be exploring the potential for digital storytelling methods, social media and devices, environmental data sensing and geolocated interpretation to promote and engage community in understanding the diverse ways in which the river is known".

The Taranaki Living Lab – a partnership between Massey, Taranaki Regional Council (TRC), NIWA, Intercreate, Te Matahiapo Indigenous Research Organisation (TeMIRO), iwi and hapu, and community groups – also involves the agricultural community narrating the riparian projects in the river's catchment, and scientists to understand the river's health. It will also explore the river's regional utility as a source of drinking water and hydroelectric power generation, and the river as a natural hazard, Dr Richardson says.

While *Sharing the Waiwhakaiho* shares conceptual similarities with other Massey Living, it is unique in its focus on a river. She envisages it as a model for other communities who want to build knowledge and awareness of their natural and community assets.

As well as demonstrating Massey's commitment and connection to the Taranaki region (most of the academics on the team are from the area) Dr Richardson says the project's broader purpose is to engage diverse community groups in knowledge creation that can inform and influence policy and decision-making.

A defining entity for three iwi and associated hapu, the river is one of more than 300 waterways flowing from Mount Taranaki and one of the region's largest, with high cultural, aesthetic, recreational, ecological and economic value to the people and iwi of Taranaki.

The Waiwhakaiho Catchment includes part of Egmont National Park, three marae sites, areas of intensive agricultural land use, and urban and recreational sites. Multiple interpretations of its name – spelling, pronunciation and meaning – are likely to be part of the conversation that emerges, she says.

"The river's past, present and future are connected to tangata whenua, local residents and the wider Taranaki environment – its stories are diverse and complex. We know 'Naki' people are proud of their region and heritage, and we hope this project will enable them to deepen that knowledge and pride in a unique way that embraces the whole community".

For more information, or to send in your stories, recollections, poems, photographs, videos, sound recordings and information on the river contact: Jane Richardson (j.m.richardson1@massey.ac.nz), or go to the Facebook page: https://www.facebook.com/TLLwaiwhakaiho and Twitter: @Knowing\_Rivers

Caption: School of People, Environment and Planning researchers mapping data-gathering locations along the Waiwhakaiho River (from left, seated) Stephen Fitzherbert, Dr Allanah Ryan, Dr Jane Richardson and Dr Aisling Gallagher, and (behind, standing) Associate Professor Juliana Mansvelt, Dr Polly Stupples and Tom Phillips (Institute of Agriculture & Environment).

Date: 30/10/2014

Type: University News

Categories: College of Humanities & Social Sciences; College of Sciences; Enviromental issues; Explore - Planning; Uni News



Among the Massey University Marsden Fund recipients are Dr Rachel Blagojevic and Dr David Aguirre (below)

### \$5.1m in Marsden grants for Massey researchers

Ten Massey University-led research projects will receive research funding worth more than \$5.1 million from the Government's Marsden Fund this year.

Four of the projects received Marsden Fund Fast-Start grants ranging from \$250,000 to \$300,000 for young researchers.

University Vice-Chancellor Steve Maharey congratulated the successful researchers who attracted a total of \$5,156,000 in funding and thanked all those who had submitted research proposals.

Competition for Marsden funding is fierce. The total 101 projects funded this year represented just 8.3 per cent of the proposals put forward to the Royal Society of New Zealand, which administers the fund. Massey's share is close to 10 per cent of the total funding of \$55 million.

"Massey University's goal is to promote the highest standards of research and scholarships," Mr Maharey says. "Massey University is committed to defining the future of New Zealand and taking on the big issues that confront the world in the 21st century.

"Among those issues are feeding growing and sometimes ageing populations, dealing with land and water use issues, pollution and sustainable energy use, climate change and public health. Our researchers are among New Zealand's best and many are world-class in their specialist fields."

#### Ecology

Dr David Aguirre, Institute of Natural and Mathematical Sciences (Albany) Dr Aguirre's research will investigate the effects habitat-providing kelp species have on the surrounding community, and aims to uncover the farreaching effects of kelp genetic variation on biodiversity, \$300,000 (fast-start).

Dr Kee Sohn, Institute of Agriculture and Environment (Manawatū) Investigating how plants defend themselves against a diverse range of microbes in nature, \$300,000 (fast-start).

#### Feeding the World

Associate Professor Murray Cox, Institute of Fundamental Sciences (Manawatū) Improving grass growth by making it naturally insect repellent with a symbiotic fungus that means farmers don't need to spray and can maximise production, \$808,000.

#### **Computer Modelling**

Professor Martin Hazelton, Institute of Fundamental Sciences (Manawatū) Modelling, inference and prediction for dynamic traffic networks to examine how knowledge of drivers' behaviour today might be used to predict patterns of traffic flow in the future, and how traffic systems will adapt to changes to the road network, \$380,000.

Dr Rachel Blagojevic, School of Engineering and Advanced Technology (Manawatū) Making it easier to draw diagrams on computers by finding algorithms that help computers quickly recognise what people intend to convey when they draught a sketch on a screen, \$300,000 (fast-start).

### Health and Wellbeing

Dr Austen Ganley, Institute of Natural and Mathematical Sciences (Albany)

Exploring the way ribosomal DNA is regulated in both normal and malignant cancer cells. The goal is to identify the structure in malignant cells and why cancer cells are dependent on it. Such clarification may lead to a novel target for the development of further chemotherapy drugs. To achieve this Dr Ganley's team will use their combined expertise in rDNA genomics, rDNA cancer biology and bioinformatics, \$820,000.

Distinguished Professor Paul Rainey, New Zealand Institute of Advanced Study (Albany) This research continues work by Distinguished Professor Paul Rainey using primitive organisms to perform a combined experimental and



theoretical analysis of the earliest events that underpin the evolution of cancer, and the mechanisms that prevent it, \$808,000.

Dr Aisling Gallagher, School of People, Environment and Planning (Manawatū) The business of care: constructing a childcare market in Aotearoa/New Zealand, \$250,000 (fast-start).

**Other recipients** (with departments, campus, project name and total funding) are: Professor Robert McLachlan, Institute of Fundamental Sciences (Manawatū) Geometric numerical integration: new structures and applications, \$440,000.

Distinguished Professor Peter Schwerdtfeger, Institute of Natural and Mathematical Sciences (Albany) Putting the squeeze on atoms and molecules: accurate quantum simulations of atomic and molecular phases under high pressures and temperatures, \$750,000.

Date: 04/11/2014

#### Type: Awards and Appointments

Categories: Home Page article; Alumni; Auckland; Awards and appointments; College of Business; College of Creative Arts; College of Health; College of Humanities & Social Sciences; College of Sciences; Feature; National; Palmerston North; Research - 21st century; Research - Future Food Systems; Research - Health and Wellbeing; Research - Resource dev and man; Uni News; Wellington

# Best journalism students recognised

Massey University postgraduate student Chloe Winter has been recognised as this year's Bruce Jesson Emerging Journalism Award winner for the best published investigative reporting produced by a journalism student.

Winter's winning article, published in the *Herald on Sunday*, looked at the dangers of workplace chemicals, in particular the case of a painter who died from a cancer caused by toxins in the paint he used.

Foundation chairman Sir Edmund Thomas said it was a "powerful article" written with empathy and emotion, backed by facts and figures, and produced a strong case for change.

The \$1,000 prize, funded by the Bruce Jesson Foundation was announced at a gala dinner in Auckland.

Ms Winter was ecstatic with the win.

"Words cannot describe how honoured I was when I was presented the award," Ms Winter told the Marlborough Express after her win.

She paid tribute to the people she interviewed for the story, including the family of the dead man.

"The whole experience was very emotional, but his story needed to be told," she said.

Ms Winter wrote the article as part of the investigative reporting module led by Dr James Hollings on Massey's postgraduate journalism programme and she warmly thanked him for his involvement in the project.

"As a new journalist I needed support, and he gave it. I got upset sometimes over the emotions of the topic, and he supported me through that too," she told the *Marlborough Express*.

Ms Winter is now a reporter at the *Marlborough Express*, covering business and wine as well as general reporting. She is the fourth Massey University student to win this award since its inception in 2009; Massey students also won in 2009, 2010 and 2013.

Her winning story can be found here.

Massey University's postgraduate journalism programme also recently held is annual prizegiving ceremony.

Jessy Edwards took home the \$1,000 Brian F. O'Brien Memorial Prize in Sports Journalism for publishing the best sports stories on the course. The prize, which is funded by Brian's son Dennis, was presented by *Wellingtonian* editor and sports journalist Joseph Romanos.

*Dominion Post* editor Bernadette Corby presented the \$500 Alex Veysey Memorial Prize to international student Sai Raje. She was voted by her peers as the journalism student who best exemplifies the hunger and flair for journalism displayed by the late Alex Veysey in his 53-year career.

Ms Rae followed tradition by using part of her prize money to celebrate with some fine wine with her classmates.

Date: 04/11/2014

Type: Awards and Appointments

Categories: College of Business



Chloe Winter



Jessy Edwards



Sai Raje



Christine Lepper

## Tuning into children's learning the Italian way

A unique Italian approach to early childhood education could help reduce inequalities in education and society if the underpinning principles were more widely embraced, says a Massey University educator.

Christine Lepper has been sharing her knowledge of the Reggio Emilia philosophy with early childhood educators in New Zealand.

Ms Lepper, director of early childhood professional development at Massey's Centre for Educational Development, won the Margaret Blackwell travel fellowship that enabled her to visit the region where the innovative approach originated post-World War II. She was one of 500 delegates from 55 countries who attended an intensive, week-long study programme.

Reggio Emilia – named after the northern Italian city where the approach began in 1951 in response to the destructiveness of World War II – reflects a desire for a socially responsible education system, says Ms Lepper.

It is based on the principles of respect, responsibility and a cooperative approach that supports children in discovery and exploration of their interests. Its notion of "100 languages" of childhood refers to the abundance of ways the young express themselves, from literal languages and academic subjects to other forms such as dance, art, music and many other practical skills.

"It doesn't value one of these 'languages' more than another," she says.

Ms Lepper, who discovered the Reggio Emilia approach 20 years ago when she worked as an early childhood teacher in the Manawatū region, says Reggio Emilia is a philosophy rather than a method.

"Part of its credo is to reduce the distance between schools and community; between people, places and things," she says.

She believes the Reggio Emilia approach provides the basis for early childhood services and schools across the community to share material resources, teachers and cultural experiences – a move that would ensure the rights of the child are foremost in the minds of educators and address social inequities.

She has delivered her presentation on Reggio Emilia to early education teachers in Palmerston North, New Plymouth, Whanganui and Waipukurau and says interest in it is growing here among individual teachers as well as a number of early childhood centres.

A national branch – Reggio Emilia Aotearoa New Zealand – was started in 2009 as a base for professional development and information sharing, and is an affiliated member of the International Organisation of Reggio Emilia. Reggio Emilia Manawatū has recently established to grow the network locally.

Date: 05/11/2014

Type: University News

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



Alda Rezende from the Latin Club Band

## Latin music – with a Te Reo twist

A Wellington-based Latin music group performing in Palmerston North this Friday will unleash the diversity of the genre as well as new cultural fusions – with a song or two translated into Te Reo Māori.

Organised by Massey University's School of Humanities, the Embassy of Argentina and the Palmerston North City Library, the event has become a highlight for the city's Latin music and dance enthusiasts, and Spanish language speakers.

The Latin Club Band performs music from across the countries in Latin America and the Caribbean, Latin Europe (Portugal, Spain, France and Italy) and African countries influenced by Latin culture, such as Cabo Verde and Mozambique.

The Band was formed by Brazilian singer and world music radio DJ Alda Rezende with Scottish drummer and composer John Rae, Argentine accordionist Emilio Bertrand, guitarist Noel Clayton and double bassist Patrick Bleakley.

While previous year's events – aimed at celebrating and nurturing the city's Latin American community and culture – have included tango and other popular music and dance styles, this year's artists will embrace a wide range of music to reflect the cultural diversity of the region, says coorganiser Dr Leonel Alvarado, coordinator of Massey's Spanish Language Programme.

"Latin Music is a generic term," the band says. "Tremendous diversity is lost behind this label. It can go from tango to salsa, bossa nova to chamame or cumbia just to mention a few."

Dr Alvarado says the band is passionate about bringing Latin culture to audiences and musicians by promoting collaborations among musicians from diverse backgrounds (traditional and authentic) and music influences (new fusions and mixtures) to "generate new ways of performing in New Zealand."

For the Palmerston North event, the group is inviting Māori musicians to mix elements of the two distinctive cultures. And they are planning to translate songs from their repertoire into Te Reo.

Argentinean Consul Joaquin Minaberrigaray will attend and is providing Argentinean wine and food.

The event is at Palmerston North City Library's Sound & Vision Zone: Friday, 7 November from 8pm.

Entry by gold coin donation. For more info contact l.alvarado@massey.ac.nz or 3569099 ext 83585

Date: 05/11/2014

Type: University News

Categories: Uni News



Professor John O'Neill with Mr Hendra Sudjana and Mrs Dianne Leggett

### Indonesian special education teachers access NZ expertise

Indonesia is accessing New Zealand's expertise in special education through a tailor-made Massey University short course.

Nine special education teachers from Indonesia's Ministry of Education and Culture spent a month in New Zealand, learning the latest teaching theory in the field of special education, and also going on school placements.

The visit, hosted by Massey University's Institute of Education in Palmerston North, included a week of workshops and lectures, followed by three weeks of placements at participating schools. This enabled the teachers to meet their New Zealand counterparts and see the special education theories and techniques in action.

Mr Hendra Sudjana, the director of Indonesia's special education and disability education in the Ministry of Education and Culture accompanied the teachers to New Zealand, and met with director of the Institute of Education Professor John O'Neill, and the director of the Centre for Educational Development Mrs Dianne Leggett.

"This is the second group of short course special educators to be funded by the Indonesian Ministry of Education," says Professor O'Neill. "We are pleased that our teaching and research expertise in inclusive education is recognised internationally by senior government officials and is seen as relevant to their development needs. An important feature of this short course is the placement at exemplary local partner schools which adds considerably to the quality of learning experience for our visiting educators."

In addition to visiting schools, the teachers visited a farm and were able to see snow for the first time.

Mr Hendra confirmed that another group of special education teachers from Indonesia would be visiting in 2015, and was keen to explore the exchange of teachers between Indonesia and New Zealand.

Date: 05/11/2014

Type: University News

Categories: Applied Learning; College of Humanities & Social Sciences; Feature; International; Palmerston North; Teaching; Uni News



The delegation from the Thai Government, with Professor John O'Neill

## Institute of Education hosts delegation from Thai Government

Closer educational ties have been forged between New Zealand and Thailand, with a recent official visit to the Albany campus.

Massey University's Institute of Education hosted a delegation of senior officials from Thailand's Office of the Permanent Secretary, Prime Minister's office, Office of the Permanent Secretary, Ministry of Education and several government departments at Albany campus on October 29.

Miss Churirat Sangboonnum, Deputy Permanent Secretary of Ministry of Education and Dr. Somphoc Nopprakoon, former Deputy Secretary-General of Office of the Civil Service Commission led a delegation consisting of 41 senior administrators to visit New Zealand from October 29 to November 2.

The group also consisted of representatives from other government departments including Thailand's Ministry of Commerce, Ministry of Energy, Central Institute of Forensic Science, Ministry of Tourism and Sports, Ministry of Energy, and Ministry of Commerce.

The group made their first stop at Massey University's Albany campus where they were hosted by the College of Humanities and Social Science's Institute of Education.

Director of the Institute of Education Professor John O'Neill says the visit was a great honour.

"It was a privilege to host an important group of senior officials and educators. It was a great opportunity to share experiences and teaching methodologies. I look forward to further collaboration and to building an ongoing relationship."

Other presenters included senior adviser Jane Mulryan from the International team, with Professor Claire McLachlan, Associate Professor Mandia Mentis and Associate Professor Roberta Hunter from the Institute of Education.

The visit was part of the senior executive development course of the Ministry of Education and served as knowledge exchange about the development of teaching professionals at Massey University, and the role Massey plays in the promotion of New Zealand's education. Both groups hope to establish networks and further cooperation between Thai and New Zealand educators building on the successful agreements that the Institute already has with several Thai universities.

Massey University has strong links to Thailand. In 2002 The King of Thailand His Majesty Bhumibol Adulyadej was presented with an honorary doctorate of Sciences from Massey University. The honorary degree was offered in recognition of the King's contribution to agriculture and sciences. He is well known for his agricultural initiatives that have benefited the people of Thailand, including co-operative farming, irrigation, reforestation, watershed development and farmers' welfare.

Date: 05/11/2014

Type: University News

Categories: Alumni; Applied Learning; Auckland; College of Humanities & Social Sciences; International; National; Uni News



The Consumer Insights Ltd team, from left to right: Postgraduate student Philip Mecredy, director Professor Malcolm Wright, PhD candidate Roman Konopka, office manager Karen Hurley, and general manager Pam Feetham.

### New firm offers regional research with academic rigour

One of New Zealand's leading marketing academics is behind the latest spin-off company to be created at Massey University.

Professor Malcolm Wright, deputy head of the Massey Business School, along with lecturer Pam Feetham, is the driving force behind a new regionally-focused marketing research company called Consumer Insights Ltd.

The duo, who previously undertook consultancy work as their academic schedules allowed, have now partnered with Massey's commercialisation arm Massey Ventures Ltd to offer their services to a wider audience.

The firm will focus on delivering the research needs of businesses in the central North Island, particularly in the Manawatū, Taranaki and Whanganui regions. Its unique business model will see academic experts team up with postgraduate students to provide market research and consulting services in a cost-effective way.

"Consumer Insights Ltd takes great pride in providing an incubator environment for Massey's postgraduate business students," says Ms Feetham who is the general manager.

"These students will produce valuable insights for businesses under the close guidance and support of experts, while gaining real work experience in market research."

Mark Cleaver, director of commercialisation and business development at Massey Ventures Ltd, says the new company fulfills two objectives for the university.

"It provides the vehicle not only to commercialise Massey's intellectual property in this space, but also exposes students to industry-focused projects, equipping them to launch their own careers," he says.

Consumer Insights Ltd offers a range of services including brand tracking, sales forecasting, product concept testing, price setting, focus groups, surveys and market analysis and segment evaluation. The firm also helps businesses to implement their research findings and make strategic marketing decisions.

Ms Feetham says that while Consumer Insights Ltd is more than happy to take on large projects for national brands, it also aims to fill a gap in the market by servicing smaller regional companies.

"We saw there was a need for a company like ours that was willing to take on clients in the regions," she says. "Location and cost rules out the big city-based research firms for many local companies.

"Massey University is a big part of this region – we understand the needs of local businesses and care about our community. The university also has a vast number of experts in many different areas, including agriculture, that are particularly relevant to businesses in this part of the country."

Vision Manawatū regional business manager Mark Hargreaves agrees.

"We often engage with businesses that would have benefited from undertaking research or have struggled to identify local capability to support their business needs," he says. "We see this as a great resource for local companies to capitalise on the strength of Massey University."

Consumer Insights Ltd will be officially launched at a function at the Bio Commerce Centre on November 6 from 5-7pm.

Consumer Insights Ltd website: www.consumerinsights.co.nz

Date: 05/11/2014

Type: Research



Diversity among nascent multicellular organisms - the experiment in the laboratory. Photo credit: Gayle Ferguson

## The origins of multicellular life

The biological world around us is dominated by multicellular plants and animals. All of these intricate forms have evolved from far simpler, single celled ancestors.

What could explain the transition from single cells to cooperative groups, to groups of cells that put the prosperity of the whole group before the one? This is the essential question of how organisms evolved from single celled types and it is one of life's greatest mysteries.

In ground-breaking research reported in this week's edition of the science journal *Nature*, researchers from New Zealand, Germany and the USA report the real time evolution of life forms that have all the hallmarks of multicellular organisms.

Beginning with single cells, the researchers show how simple cooperating groups of bacteria can reproduce via a life cycle that incorporates 'cheating' cells as a primitive germ line.

Cheats are cells that do not contribute to the integrity of the group, but still take advantage of the benefits of being part of a collective. An over abundance of cheating cells can cause the group to collapse.

Lead researcher Distinguished Professor Paul Rainey from the New Zealand Institute for Advanced Study (NZIAS) and Allan Wilson Centre at Massey University, and the Max Planck Institute for Evolutionary Biology in Germany, points out that the idea that cheats might be integrated into a life cycle is counter-intuitive.

"Cheats are typically viewed as the greatest impediment to the emergence of multicellular life because they collapse cooperating groups — the obvious thing to do is to get rid of them."

Joint first authors of the paper, Caroline Rose and Katrin Hammerschmidt, of the NZIAS, performed painstaking experiments over the course of five years in which they tested the idea that cheats might play a constructive role in evolution. They allowed simple microbial groups to evolve via a life cycle in which cheats were either embraced, or purged.

"When cheats were embraced we discovered something surprising," Dr Rose says. "Evolution saw a new kind of entity — a group comprised of two different cell states: cheating and cooperating cells. Evolution couldn't focus on just one state or the other; for lineages to persist, evolution had to see both types — it had to work on a developmental programme."

Dr Hammerschmidt explains: "When this happened, the groups became better adapted, but they did so at the expense of the individual cells that made up the groups. This might seem nonsensical, but it is precisely what is thought to happen during major evolutionary transitions: the higher (group) level subsumes the lower (cell) level, with the lower level eventually coming to work for the good of the collective. Nothing so remarkable happened when we performed the same experiment, but with a life cycle in which we got rid of cheats."

One of the most important outcomes of the work surrounds the origins of life cycles.

"Little is known", explains Professor Rainey, "but life cycles involving at least two different states are almost universal in the world of multicellular organisms. I suspect that this is because multiphase life cycles generate an organismal configuration that delivers to natural selection a machine-like entity with which it can really work.

"The emergence of these primordial life cycles holds the key to understanding some of biology's most profound problems: the origins of multicellularity; the origins of soma/germ differentiation, of reproduction, of development — even the origins of cancer." **Original publication**: Hammerschmidt, K., Rose, C. J., Kerr, B. & Rainey, P. B. (2014). Life cycles, fitness decoupling and the evolution of multicellularity. *Nature* xx 2014 doi:10.1038/nature13884

The link to the online article is here.

Date: 06/11/2014

Type: Research

Categories: Home Page article; Applied Learning; Auckland; College of Sciences; Feature; International; National; Research; Research - Health and Wellbeing; Uni News

# Massey academics appointed to UN delegation in Geneva

Disaster management specialists Professor David Johnston and Dr Christine Kenney from the Joint Centre for Disaster Research will join the New Zealand delegation to the second inter-governmental preparatory meeting for the United Nations World Conference on Disaster Risk Reduction that is occurring in Sendai, Japan, next year.

The inter-governmental meetings, scheduled for November 17-18 at the Palais de Nations in Geneva, will focus on approving the final programme for the conference as well as negotiations on the draft post-2015 United Nations' framework for disaster risk reduction.

Before representing New Zealand at the preparatory meetings, Professor Johnston and Dr Kenney will also be participating in international stakeholder meetings that address issues impacting global resilience and sustainability. Professor Johnston, in his capacity as Science Committee Chair, is attending Integrated Research on Disaster Risk (IRDR) Science Committee meetings in the United Kingdom and Europe. In response to a request from United Nations Organisation for Education, Science and Culture (Unesco), Dr Kenney is speaking at the World Conference on Education for Sustainable Development in Japan, following which she is participating in IRDR meetings in Paris.

Following these engagements, Professor Johnston and Dr Kenney will join the New Zealand delegation in Geneva, which is being led by Ambassador Phillip Gibson.

Both Professor Johnston and Dr Kenney are delighted by the opportunity to support New Zealand's contribution to the United Nations' 2015 World Conference on Disaster Risk Reduction.

Date: 06/11/2014

Type: Awards and Appointments

Categories: Awards and appointments; College of Humanities & Social Sciences; Joint Centre for Disaster Research; Wellington



Dr Christine Kenney and Professor David Johnston



### Degrees of economic usefulness

The National government's plans to change university education are radical. Universities are to be recast as incubators for business and innovation. They are intended to help position New Zealand more strongly in the global economic marketplace.

The government's plan is to have universities run by smaller, more business-like councils with more ministerial nominees and fewer elected community or stakeholder representatives. They are also to generate a much greater proportion of their revenue from enterprise activities, and to expect less from government.

National economic benefit is not a bad goal for universities, but it should certainly not be the only one. Historically, universities have given so much more to society and to local and regional communities. At their best, universities provide a balance of economic, social and cultural benefits for the public good.

The National Party's election policy pledged to increase funding for engineering courses at universities (by capping funding to other areas). The aim is to double the number of graduates within four years, and to create three regional graduate schools in information and communication technologies to address industry shortages.

These pledges continue a consistently developing theme in the Tertiary Education Strategy (TES) since National has been in government. The strictly utilitarian language of the TES clearly shows the government views the national contribution of universities as primarily economic, not social.

TES priorities include 'delivering skills for industry' and 'strengthening research-based institutions'. The first wants industry and the tertiary sector to jointly develop transferable skills and specific qualifications to match labour market requirements. Going forward, government will increasingly focus its purchasing of university education tuition services on the evidence of good employment outcomes for graduates.

The latter calls on universities to collaborate more with industry and other research institutes in joint programmes to transfer (or commercialise) knowledge so that it has greater economic and social impact. It expects them to generate increased private sector funding and to engage in economically focused research activity.

But the government should beware the law of unintended consequences. Making universities more like businesses risks destroying their most important characteristic: the freedom to pursue ideas that may change the ways we think about the relationship between economic, social and cultural goods.

If this trend continues, in another 10 or 20 years' time the government's utopian vision would have us believe that university graduates will readily find professional employment in a smart, flexible, innovative science, technology and engineering-led economy. If the dystopian vision of its critics comes to pass, universities will become educationally devalued and culturally threadbare.

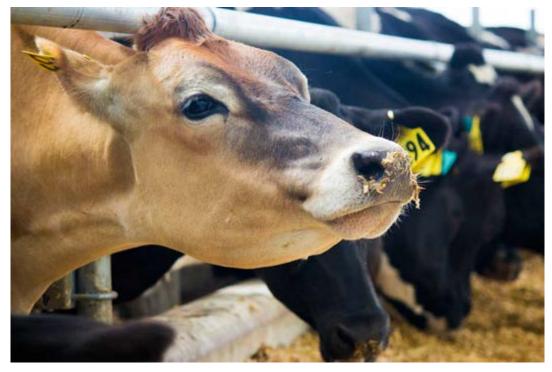
The reality is likely to be far more prosaic: subsistence-funded public universities struggling to be relevant globally or useful locally in a system where knowledge is no longer regarded as a valuable end in its own right.

#### Professor John O'Neill is the director of Massey University's Institute of Education.

Date: 07/11/2014

Type: Features

Categories: College of Education; FutureNZ Education



Farmers and urban dwellers are increasingly at odds over how New Zealand's land should be used.

### Butting heads at the farm gate

As farmers turn their minds to the business imperatives of productivity, profitability and simply turning a buck without the support of agricultural subsidies, it sems they are increasingly in conflict with a sizeable section of New Zealand society.

At issue is how our land is used. It's an emotional debate because it's about who owns and controls the resources that we see as the birth right of all New Zealanders. There has been a shift in the 'social licence' granted to those who make their living from the land and a level of mistrust gas grown between urban dwellers and farmers that was absent a generation ago.

The most obvious example is the impact of the dairy industry on water quality, where the debate between conservationists and the farming associations is increasingly bitter, emotional and polarising. For the majority of New Zealanders, who have no specialist knowledge of the complex science being discussed, it seems the only option is to pick a side based on personal perceptions of the issues.

From being the poster child for New Zealand agriculture just a generation ago, the dairy industry is now the bad guy. Just last month, the University of Canterbury was reportedly considering whether to decline research funding from dairy companies – dairying would join a list of industries (including gambling and mining) to be rejected on ethical grounds.

And here's a sentence to play with: 'Intensification cannot continue'. It's a sentence you will find in many media stories about farming but if you replaced the word 'intensification' with 'productivity', it would be quite a different conversation. The expectation is that those in business make the most of their resources – irrespective of whether those resources include a manufacturing plant or a farm.

So how have we come to this situation? And why do we have different expectations of our land-based industry from those we have for other industries such as manufacturing?

Part of the answer lies in the way New Zealand's population has changed over the past century. Over this time the number of us living in rural areas has remained at just over 500,000, but the increase in our population means a far larger proportion – around 70 per cent – now live in urban communities. And despite the apparent sprawling size of some of our cities, the land occupied by these cities is tiny – just two per cent of New Zealand's land mass is taken up by the built environment. This compares with the 50 per cent that is cultivated and the 48 per cent that is mountains, rivers and lakes.

If we look at employment we see a similar story – only 10 per cent of New Zealanders work in land-based industries. One reading of these facts is that a relatively small number of individuals appear to have a large say in the way in which a large amount of the country is used. This wouldn't matter, but the decisions farmers make do impact on water and land quality for generations – as some in Taranaki have found after building on land spoiled by chemical residue.

Instances like this have sharpened the tone of the conversation between rural and urban dwellers – a debate that is increasingly looking like a head-butting contest at the farm gate. So what can we do about it?

At the very least we can make sure the discussions we enter into are informed ones. Whatever our role (concerned citizen, farmer, academic, neighbour) we are in a position to demand good data and helpful commentary – and then disseminate these responsibly.

An even better answer is to think about the conversations that do happen 'at the farm gate' and to focus our actions there. All around the country there are examples of good practice at a local level, with farmers inviting input from those in their communities with a stake in the decisions that are made – such as iwi, recreational water users and neighbours.

Massey's own working dairy farm – the No.1 Dairy Unit – is operated in this way and this different style of decision making can shift conversations from arguments to problem-solving activities. This approach is not yet common in New Zealand, but some of our key customers, including the Netherlands, excel in it.

Like them, we need to change the nature of the discussions we have about land use. Managing difficult conversations well leads to a better understanding of the issues (on both sides) and an appreciation of different land-management regimes. The ultimate outcome is one that we can all appreciate – a shared agreement on the use of our natural resources.

Professor Claire Massey is director of agrifood business at Massey University.

Date: 07/11/2014

Type: Features

Categories: Agricultural Experiment Station; College of Business; FutureNZ - Agriculture

# Library survey on how it can better support researchers

The Massey University Library is looking for new or better ways to support the research process.

Academics – either staff involved in research or staff enrolled as students and doing research – are invited to participate in a short online survey before November 17.

Some of the questions may not align with the Library's current services and it cannot guarantee to provide all of the services mentioned in the survey. However, Library staff believe it is important to gain a better understanding of what researchers need support with. The survey should take no longer than 10 minutes to complete and responses are anonymous.

The Library's goals are outlined in Ki te hoe: The Library's direction 2014-17

Date: 07/11/2014

Type: Internal Communication

Categories: Any

# Thesis project close to completion

Student Administration staff have been implementing the Enhancing Non-doctoral Postgraduate Student Environment project, sponsored from the Office of the Assistant Vice-Chancellor Research, Academic and Enterprise Professor Brigid Heywood.

Professor Heywood says the main deliverables have now gone live. The project has delivered the following for the University and goes a long way to meet the recommendations of point 16 of the Academic Audit:

- New screens in the student management system to transparently manage the progression of students enrolled in thesis papers.
- Training for the administrative staff in the academic units, who work with postgraduate students, in use of the new systems and processes.
- A webpage which provides consistent guidelines for students throughout the lifecycle of their study with the university.
- Establishment of consistency of processing and forms for administrative use.
- A standardised process for students seeking an extension of time to complete research.
- Standardised thesis papers with a consistent format along with associated calendar updates.
- The release of an online portal for thesis submission and streamlined processes for managing theses.
- Information for postgraduate students about the thesis submission process.
- The introduction of a centralised team to manage the thesis examination process within the current Examinations Unit, associated training and business process change.
- The introduction of a service for printing a student's thesis for the library, and an associated fee, to make the process more efficient and improve timely completions. The service remains optional and students can self-print.
- Increased delegation for graduation clearances to Student Administration.

The project introduces marking of digital theses as the preferred method, supporting the aims of the road to 2025 and the drive to strengthen completions.

"I would like to acknowledge the work of Student Administration team, APRU and ITS in delivering this project." Professor Heywood says.

Date: 07/11/2014

Type: Internal Communication

Categories: Any

# Top researchers elected as Royal Society Fellows

Two top researchers Professor Nigel French and Professor Stuart Carr have just been elected as Fellows of the Royal Society of New Zealand. Of the 399 living Fellows, 27 are based at Massey University.

Fellowship of the Royal Society is an honour conferred for distinction in research, or the advancement of science, technology or the humanities.

#### **Professor Nigel French**

It was a very good week for Professor French from the Institute of Veterinary, Animal and Biomedical Sciences in Palmerston North. Not only was he named a Fellow, but the very same day he was announced as the founding director of the Governent's new \$5 million Food Safety Science and Research Centre.

"I'm thrilled, and feel very proud to be joining an amazing group of Fellows in the Royal Society. Credit must go to the team that I work with. The Royal Society's statement mentions the work on campylobacter, but that was the result of teamwork over the last decade. Receiving this honour has been very much a team effort."

A man of many interests, Professor French serves as the director of the Infectious Disease Research Centre (IDREC), director of the <sup>m</sup>EpiLab (the Molecular Epidemiology and Public Health Laboratory), and a principal investigator in the Allan Wilson Centre for Molecular Ecology and Evolution. Professor French works with global organisations on epidemiology and is currently in the UK where he is delivering a course, before heading to Malawi to attend a workshop on salmonella.

Professor French has made a major contribution to our understanding of the epidemiology and control of zoonotic disease of national and global importance. His research into probable sources of food-borne human campylopacteriosis in New Zealand has greatly assisted efforts to reduce the incidence of this disease.

#### **Professor Stuart Carr**

Professor Carr is from the School of Psychology at Albany and has spent over 25 years showing how everyday workplace dynamics impact global and local poverty, and poverty reduction. His work has led major international organisations to change their remunerations schemes for international and local workers, to improve motivation and decrease dependence on aid.

He says he is humbled and delighted to be elected a Fellow.

"I was genuinely taken by surprise. It's a big honour. Massey, the College and especially the School of Psychology has been very supportive of my work for many years," he says. "It's consistent with the ethos and goals of the University and, of course, poverty is a huge global issue that we all need to tackle."

Dubbed by his peers as the world's leading psychologist applying organisational and social psychology to the challenges of poverty reduction, Professor Carr's work has been taken up by organisations including the OECD and the Global Development Network (GDN). His research speciality is the organisational psychology of poverty reduction, and includes both for-profit and non-profit humanitarian work organisations.

Professor Carr says receiving this honour is due to the teamwork involved across multiple disciplines.

"We have a major issue trying to tackle poverty reduction. The work I do is very much a result of teamwork, and a network of people who are willing to work across different disciplines on research into applied issues. It adds academic weight to this focus on how to reduce and, hopefully, eradicate poverty.

"In 2015, the UN will be involved in a new round of goal-setting, and poverty eradication is one of them. It's good to have pro-social industrial psychology be a part of that process. There's an energy in this field, including from many students worldwide, that is really positive. The social sciences are engaging with the issues for our time, and research is playing its part."

Fellows of the Royal Society are involved in providing expert advice, promoting best and innovative research practice and disseminating information on the sciences and humanities. For more information on the work of the Royal Society of New Zealand, visit the website.

#### Date: 07/11/2014

#### Type: Awards and Appointments

Categories: Alumni; Applied Learning; Auckland; Awards and appointments; College of Humanities & Social Sciences; College of Sciences; Enviromental issues; Explore - HEALTH; Feature; Innovation; International; National; Palmerston North; Research; Research - Health and Wellbeing; School of Psychology; Uni News



Professor Nigel French



Professor Stuart Carr



Timor-Leste delegation at Massey's International Office

### Massey link to nation building in Timor-Leste

From Development Studies student at Massey to being at the forefront of building his own nation, Aurelio Guterres made a return trip to the Manawatū campus this week to strengthen ties that will help him in his massive task.

Professor Guterres, who gained a PhD in Development Studies in the 1990s and is now the Rector of the Universidade Nacionale de Timor-Leste (UNTL) in Dili, met with Vice-Chancellor Steve Maharey as well as former classmate and now Development Studies programme leader Professor Regina Scheyvens.

He was joined by fellow distinguished Massey alumnus the Minister of Justice for Timor-Leste Dionisio Soares, and the Ambassador to New Zealand for Timor-Leste Cristiano Da Costa. The group also gave seminars to Development Studies students and staff about developments in Timor-Leste (officially the Democratic Republic of Timor-Leste, or East Timor), which gained independence from Indonesia to become the first new sovereign state in 2002.

Professor Guterres says the relationship with Massey is vital for his university in building capacity in the areas of course and curriculum development, and designing research to match the needs of the country. The two institutions signed a Memorandum of Understanding in 2011 centred on academic collaboration, exchanges and support. This week's visit focussed on how to build on the terms of the agreement as the country continues to develop. The bond also showcases Massey's tradition and vision of sharing its expertise and advancing international engagement, says Bruce Graham, International Development Project Manager from Massey's International Office.

Professor Guterres is one of a number of the Massey graduates, including Mr Da Costa, who are in key leadership roles in their country. He says New Zealand, and Massey, proved to be true friends to East Timor during a turbulent period of its history as it sought independence from Indonesia (which invaded and occupied it in 1975 after it was decolonised by the Portugese, who had been there since the 16<sup>th</sup> century). "True friends are those who stand by you in difficult times," he said.

The Southeast Asian nation of approximately one million people is undergoing a major transformation as it addresses the aftermath of decades of struggle for independence. Basic health and education issues, as well as land reform legislation and justice system reforms are top priorities, says Mr Da Costa.

Professor Guterres is using his university experience to create a better future for his people. But he also made an impression during his studies, which he began in 1994 through a NZ Ministry of Foreign Affairs and Trade scholarship to undertake a masterate programme. He was a member of the Massey University Student Association executive, and in 2012 was on the cover of Massey's DefiningNZ magazine for a feature article which tracked his success story from student to education leader.

"We are a young country, we are young people – and we are optimistic about the future," he says. "It's good to be back with an old friend and to see this relationship evolve".

Caption: Michael O'Shaughnessy (International Office), Timor-Leste student Nene Correia de Almeida, Professor Regina Schyvens (Development Studies), Professor Aurelio Guterres (Rector of National University of Timor-Leste), Dionisio Soares (Minister of Justice Timor-Leste), Bruce Graham (International Office), and Cristiano Da Costa (Ambassador for the Republic of Timor-Leste).

Date: 07/11/2014

Type: University News

Categories: College of Humanities & Social Sciences; Explore - Planning; International; Uni News



The Pallet Pavilion was designed to be a temporary venue.

### Christchurch: On shaky ground

In the aftermath of the February 2011 earthquake Christchurch some residents found their homes uninhabitable and their basic services destroyed. Many were deeply traumatised and their sleep patterns, employment, education and community life were significantly disrupted. They found themselves living in an environment of constant aftershocks and extreme uncertainty.

The process of reconstructing an entire city centre was always going to be a long-term and Herculean task, but for those living there, it was never going to happen fast enough. So, the rebuilding of Christchurch is taking place on two levels – within very different time frames.

The government created the Canterbury Earthquake Recovery Authority (CERA) to oversee the rebuild and it subsequently developed the Blueprint for the Christchurch Central Recovery Plan. The blueprint set the spatial framework for the redevelopment of central Christchurch – a compact central business district with low-rise buildings surrounded by a "green frame" including the Avon River to create a corridor of parkland through the city. It includes 70 projects to be constructed over 20 years, including a light rail network, pedestrian boardwalks and cycle lanes.

The plan has both its fans and its detractors, but one of the key criticisms is that the official CERA response represents a top-down, masterplanned vision of disaster recovery. Critics say it fails to properly take account of the views of many Christchurch people and their sense of the city as belonging to them.

Alongside the CERA-led plan has been a much more organic, grassroots process of making Christchurch's destroyed spaces liveable once more. This is about people wanting to connect and support each other by creating community spaces in the here and now.

A number of voluntary networks have operated from this bottom-up perspective to rejuvenate the city in innovative ways. Groups like Greening the Rubble and Gap Filler have created temporary installations like pocket parks, rooftop and medicinal gardens, artworks on the sites of demolished buildings, and even a 'think differently' book exchange housed in an old refrigerator.

While it sometimes feels to Christchurch residents that the blueprint is at a standstill, it will be implemented. The buildings, transport facilities and even the green spaces will eventually become a solid, permanent cityscape.

By contrast, Greening the Rubble's installations are designed to be temporary. Their view is their installations should be defined by the intention of the user – and they are planned from the outset to be impermanent. Thus, the Pallet Pavilion, a popular but temporary performance venue made from recycled shipping pallets, was pulled down after a year and a half.

Rebuilding a city is a complex and difficult task. The blueprint is one image of the future – and it will likely take two decades for this plan to fully come to fruition. In the meantime networks of people are supporting each another, gathering together and gaining strength from one another in challenging circumstances through temporary installations.

Rather than dismissing these short-lived installations as a waste of time, Christchurch urban planners should learn from them. These bottom-up activities aren't enough to reconstruct a major city like Christchurch, but they do reflect the need people have to restore their sense of security through connecting more profoundly with others.

It's not just about the built environment; it's also about the people who live within the built environment and how they connect with their surroundings. There is a vitality to the temporary installations Cantabrians have been creating that needs to be absorbed into the rebuild process – interesting street developments that bring people together is what will bring CERA's blueprint to life.

#### Associate Professor Ann Dupuis is an urban sociologist from Massey University's School of People, Environment and Planning.

Date: 08/11/2014

Type: Features

Categories: FutureNZ Demographic



Retirement villages have a new type of client – the baby boomer.

## **Opinion: Move like Jagger**

Mick Jagger, lead singer of the Rolling Stones, is part of the baby boomer generation born between 1946 and 1964. Like Jagger, they enjoyed the fruits of the welfare state and went on to build their lives amidst long periods of economic growth that allowed them to live well and accumulate assets.

And like Jagger, they have no intention of stopping – which is a challenge and an opportunity for anyone who intends to provide services for this generation as it moves into the next phase of life (don't call it retirement). Previous generations may have accepted whatever they were given, but not baby boomers. They don't have to. There are a lot of them, they have money to spend and they are used to getting what they want.

What they want is to continue to live life to the full. The response to this can be seen in every advertisement for a retirement village. They depict healthy, active, comfortable people who are in charge of their lives. This is an enormous shift in the way older people have been represented. It is a positive change that demands new approaches from those who work with older people.

Those who make the change are not only doing what is right, they are also positioning their business for success. If this sounds hard to do, here is an easy test. Imagine that Mick Jagger is the client and the rest will be easy.

Steve Maharey is the Vice-Chancellor of Massey University.

Date: 08/11/2014

Type: Features

Categories: FutureNZ - Health



Buying a house is out of reach for an increasing proportion of Aucklanders.

### Auckland – from sprawl to small

It wasn't too long ago that the lives of most adult New Zealanders followed a fairly predictable pattern. Get married, buy a house and have a family. Today these are no longer certainties. And no longer can the order of these events be taken for granted.

Even buying a house – that quintessential New Zealand ideal – has become out of reach for an increasing proportion of people. From the heady days of 1991 when 73.6 per cent of all New Zealand households were owner-occupied, it is now just under 50 per cent if you disregard properties held in family trusts.

Home ownership is tied up with issues of affordability and housing supply – especially in Auckland, where prices have trebled in some areas over the past decade. If 60 per cent of New Zealand's population growth is set to take place in Auckland, the laws of supply and demand make it difficult to see a future where house prices drop significantly.

What is clear, however, is that Auckland will need to house even more people in coming decades. This will require a shift in the way we plan our urban centres and housing developments and, perhaps more importantly, a shift in the expectations Aucklanders have for the type of house in which they will live.

Auckland has a particularly difficult topography to work with, and we have now reached the stage where there is limited space for creating new suburbs. This has all been carefully laid out in the current Auckland Plan and its predecessors – fundamentally it is a plan for more intensive, transit-oriented development.

On the one hand intensification is the rational answer to the problem of motorway congestion and urban



Associate Professor Ann Dupuis.

sprawl. But there is a dissonance between the rational solution and New Zealanders' own views of how they want to live. My research has repeatedly shown that most people's ideal housing arrangement (and this includes migrants from overseas) is still a standalone house.

Part of the problem is that much of the higher-density housing developments we have seen have not been successful. They have focused on squeezing as many apartments as possible into buildings, with no thought for how people actually live in these spaces.

Medium-density developments like terraced and cluster housing and low-rise apartments, have also been associated with leaky building syndrome in many people's minds. While this is really about problems with a certain type of cladding – both the cladding and the style of development occurred at the same time.

Add to that Auckland's poorly-planned public transport system and you can see why people have resisted giving up their dream of owning their own section. Intensified living arrangements will only be embraced when they become an attractive option.

The vision that underpins the Auckand Plan is a good one for the city's future – but three things need to happen. First, we need to do a better job of demonstrating the value of the plan; New Zealanders need to think differently about the quality of life they can experience when living more closely to one another and also closer to urban amenities.

Second, we need to deliver on that promise by offering excellent medium and high-density housing options with well-planned transport links. People need privacy in well-designed spaces that exist within developments where they feel safe and connected to their broader community. It should be possible to live, work, shop and be entertained in vibrant urban environments and move about the city with greater ease.

Third, we need to offer housing stability to those who can't afford to buy their own home. New Zealand currently has an unsophisticated rental market; we need to explore models like those in some European countries where security of tenure is possible for those who live in rented properties all their lives.

Auckland is in the middle of a shift away from the sprawling suburban lifestyle, with its heavy reliance on cars, that characterised the post-war years. It is only with considerable planning and investment that this new vision, for a dynamic 21<sup>st</sup> century Auckland, will be embraced.

Associate Professor Ann Dupuis is an urban sociologist from Massey University's School of People, Environment and Planning.

Date: 09/11/2014 Type: Features

Categories: FutureNZ Demographic



NZ firms need to address China's political risk with diversification, says Associate Professor Sasha Molchanov.

### Too many eggs in the Chinese basket?

New Zealand currently exports about 30 per cent of its output, and the government has set a target for this number to reach 40 per cent by 2025. Throughout the 1990s and 2000s, Australia was our number one export destination – with roughly 20 per cent of exports heading across the Tasman. United States, Japan, and United Kingdom have also traditionally ranked high on our export ratings.

In 2013, for the first time ever, China became New Zealand's top importer, with 20.18 per cent of our exports going there. Australia is now a close second with 19.14 per cent, and the United States closes the top three with 8.53 per cent.

While it is not surprising that our export composition is changing (after all, China is now the world's second largest economy), there are two issues of concern.

First, China, unlike New Zealand's traditional export partners, has a very high political risk score. Measured on a 0-100 scale (the higher the number, the higher the risk), China has a risk score of 54. New Zealand has a score of 11, Australia sits on 13 and the United States scores 18. To put things in perspective, Russia had a score of 49 in 2006, and Egypt had a score of 50 as recently as 2009.

Political risk can come in many forms, some of which may not be attention-grabbing headlines. There can be restrictions on foreign ownership, restrictions on how much money you can transfer out of the country, or politically-motivated exchange rate controls.

Second, China's share of New Zealand exports has been growing exponentially. China has gone from a number 27 export destination in 1990 to number one in 2013. Export flows to China have almost quadrupled from 5.93 per cent in 2008 to more than 20 per cent now.

Some might say that New Zealand's current level of political risk exposure through exports is still not that high. After all, Australia currently exports more than 35 per cent of its output to China and Japan's share of Chinese exports is also higher than ours. But neither of these countries has experienced such a high rate of export growth to a single, politically-risky destination.

While our current level of exposure to export-related political risk is acceptable, it is important we don't become too reliant on the continued growth of the Chinese economy, which has recently shown signs of slowing. It's also worth noting that a downturn in China increases political risk if there are job losses there, while also negatively impacting the economies of Australia and the United States – the second and third-largest importers of New Zealand goods.

Any risk, including export-related political risk, should be addressed through diversification – the old adage 'don't put all your eggs in one basket'. New Zealand is a small economy that can be adversely affected by external shocks so it's crucial we maintain a diversified base of export destinations.

Associate Professor Sasha Molchanov is from Massey's School of Economics and Finance.

Date: 10/11/2014

Type: Features

Categories: College of Business; FutureNZ Business



The future of the New Zealand film industry is in VFX, motion capture and games.

#### Four sectors we can excel in

What are the sectors New Zealand can really be a global leader in? Four Massey University academics from different disciplines give their views on how to future-proof the New Zealand economy.

#### The creative digital industries

The future of the New Zealand 'film' industry is in VFX, motion capture, and games. It is where the money and technology is heading, and where New Zealand already has an edge on the rest of the world.

I've visited Andy Serkis' Imaginarium on two recent trips back to the UK. He's built a performance capture set-up similar to Weta Digital because it is so expensive to bring cast and crew Down Under. But for the really tricky jobs, everyone in the industry knows you have to go to Miramar in New Zealand – that's why Weta are so committed – and smart – about R&D.

Recently, visual effects supervisor Rainer Gombos (Emmy award-winner for *Game of Thrones*) became executive creative director of Wellington-based virtual reality firm 8i – that's some tribute to the talent, reputation and connections of the people involved.

In games, online sales through the internet and app stores make the tyranny of distance irrelevant. Revenue from the New Zealand game industry has jumped fourfold in just three years from \$19.5 million in 2012 to \$80.2 million in 2014.

Job opportunities are swelling. In 2012, there were 380 full-time equivalent developers; now the New Zealand Game Developers' Association (NZDGA) says the industry employs about 450 full-time developers and "several hundred" part-timers.

Now there's a risk that demand for skilled digital creatives will outstrip supply, with 44 per cent of studios in the latest NZGDA survey saying skills shortages were constraining their growth: 71 per cent of those didn't have enough appropriately skilled programmers; 57 per cent were lacking skilled game designers.

These jobs are in overwhelmingly export-oriented businesses (90 percent of industry sales are in digital software exports), typically small, often recent start-ups, with a low environmental footprint and strong team work ethic.

For tertiary institutions, the challenge is to pick up the pace, partnering with the digital industry to deliver the right skills at the right time. For government, the challenge is to create an environment that nurtures start-ups and supports ongoing R&D in an industry that, quite frankly, ticks all the boxes.

Associate Professor Andre Ktori, School of Music and Creative Media Production.

#### New world meat

Last century immigrants from various parts of Europe brought vines and varied tastes in wine to New Zealand. Gradually their descendants learned new tricks. Old vines, new lands, industrial techniques, smart marketing and wise heads added up to success in producing 'New World' wines. New Zealand now exports \$1.3 billion worth of the stuff.

Over the same century immigrants brought sheep, beef, goats and deer here – yet we still only sell red meat. We don't sell grapes – we sell wine! Why the difference?

To truly reap the benefits of a value-added meat sector, New Zealand has to build a New World meat industry. We have to stop exporting unprocessed red flesh. Each customer may buy one-tenth of the volume, but that meat will become 20 times more valuable than it is today.



Assocaite Professor Andre Ktori.



Professor Richard Archer.

The parallels are strong. Wine has its Bordeaux and its Rhine, its pinots, cabernets and grenache. Old World meats have their French charcuterie and Iberian jamon, their wurst, pastrami, salami, prosciutto and mocetta. Each nation has its style. Our New World meats would be similar, but indelibly Kiwi – kawakawa smoked goat from Parapara, or manuka honey-cured Urewera pig.

This is not a job for the current red meat industry – we need marketers like those behind the wine industry to drive it. We will need to cure for the rising Chinese middle classes seeking European style. We will need to build on our excellent artisan base – as wine did – to develop industrial scale, while retaining a craft feel. New Zealand can also produce better products by using newer, healthier technologies that reduce nitrite and sodium levels.

Does this sound like too big a job? Well, it only took our meat industry 25 years to go from whole carcass to 97% cuts, and from frozen to long-life chilled. I think we are ready for the next revolution.

Professor Richard Archer, Institute of Food, Nutrition and Human Health

#### **Clean technologies**

Back in 2000 none of these products were readily available: hybrid cars, carbon-fibre cycles, Segways, Skype, apps, digital cameras, GPS, heat pumps and low wattage light bulbs.

Now try to imagine the commonplace products we'll have by 2030. No easy task since the technology world is changing rapidly – but my pick would include electric two-wheelers, wrist-phone holograms, laminated timber buildings, green bio-plastics and solar roofs. The development of most of these will be driven by a high international carbon price.

In some "clean tech" areas New Zealand could be at the forefront. These include distributed energy systems that involve heating and cooling (becoming more necessary as summer temperatures rise) through ground-source heat pumps and solar thermal technologies; energy-smart grids with time-of-use meters; smart appliances with remote control; novel building-integrated renewable electricity technologies; and energy storage systems using electric vehicles linked with automatic load shedding.

And that's just the technologies we've already started developing.

Inevitably there will be winners and losers in the new world order: some businesses will invest in R&D and lead the way towards a more sustainable future, while others will not adapt quickly enough and disappear. In the past two years around 150,000 solar power panels have been installed in New Zealand – this should surely send a signal to energy businesses about where the future lies.

Professor Ralph Sims, School of Engineering & Advanced Technology

#### 3-D printing

Until recently 3D printing was principally used as a 'prototyping' process. The technology was not able to produce parts of the same strength and surface quality as conventionally mass-manufactured parts so it was used to test out ideas and concepts from an aesthetic or functional point of view. This is no longer the case.

New Zealand's manufacturing future rests in the area of high-value niche products and the innovative use of design and technology. Conventional mass-manufacturing has moved to countries like China and India where labour costs give them a substantial advantage.

To compete with this, New Zealand companies need to develop superior design skills and the ability to efficiently and rapidly manufacture highvalue niche products. At this end of the market customers are not after one-size-fits-all products – and the possibilities are endless.

Here are just a few:

- · Hearing aids manufactured in an entirely customised way so the hearing aid shell is 'printed' to perfectly fit each individual's ear.
- · Rapid manufacture of complex ducting systems for automotive, marine and aeronautic industries.
- Customised titanium implants for reconstructive surgery, bone replacement scaffolds, biocompatible lattice structures and tissue engineering.
- Designed-to-fit fashion items like sunglasses made to fit the shape of a user's nose and ears and user-designed 'online' manufacturing systems.
- Customised sports equipment and aids, including handles made to perfectly fit the player's hand or to provide corrective positioning.

Associate Professor Johan Potgieter, School of Engineering & Advanced Technology

Date: 11/11/2014

Type: Features

Categories: College of Business; College of Creative Arts; College of Sciences; FutureNZ Business



Professor Ralph Sims.



Associate Professor Johan Potgieter.



### **Customers prefer special treatment to discounts**

Giving customers the VIP treatment is more effective than discounts when it comes to establishing customer loyalty, says a Massey University consumer behaviour specialist.

Associate Professor Valentyna Melnyk studied almost 10,000 consumers and their attitudes to the various customer loyalty programmes they were members of. She found the most effective schemes gave customers preferential treatment like special cardholders' days.

"One of the most intriguing findings of the research was that a simple, non-monetary differentiation between members and non-members was a more powerful tool in creating customer loyalty than offering higher discounts," Dr Melnyk says.

Dr Melnyk was also interested in the impact of terminating a programme as many retailers are finding their schemes too costly. Despite the huge investment in loyalty programmes, she says customer loyalty has been on the decline since 2008.

"Having a loyalty programme is often part of being in a competitive environment and there is more risk associated with terminating a scheme if you are in a sector where there are a lot of firms with loyalty programmes," she says.

"The highest negative impact comes when you terminate an older scheme that is based on saving 'points' to redeem. In these cases you really need to ensure customers can still redeem all their saved points – yet as simple as it sounds, it's a practice retailers rarely implement."

Dr Melnyk also found that customers pay little attention to the size of the discounts they are offered.

"I was surprised by the huge variety in the discounts that different companies offer, but also that the exact percentage did not make a significant difference to the level of customer loyalty."

There were also some interesting gender differences. The study found that men change their buying behaviour once they sign up to a loyalty scheme, but they are also twice as likely to stop using a particular company if their loyalty programme is terminated.

"On the other hand, when it comes to removing customised benefits, women are more likely to stop using a company," Dr Melnyk says.

"This is consistent with research that shows women are more attached to individuals and men to groups – women are more loyal when they feel they have a more personal relationship with a company."

With this study, Dr Melnyk won the Massey Business School's first research translation competition – an initiative designed to make the School's research more accessible to the business community. You can read her entry here.

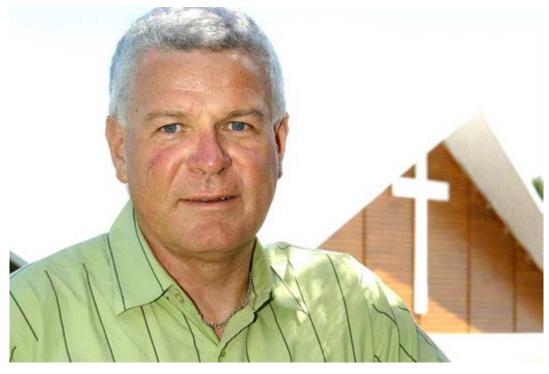
Date: 11/11/2014

Type: Research

Categories: College of Business



Associate Professor Valentyna Melnyk.



Professor Peter Lineham

#### Immigration brings religious renewal

Before the fall of the World Trade Centre and the events connected with it, people tended to dismiss religion as a spent force. All the trends were down. In New Zealand religious affiliation had been on a downward spiral for 50 years. But today no one is so sure, and religion can be viewed as a troubling angle of identity in New Zealand.

If you look at the figures, while mainstream religion is down, the religions with stronger identities are on the rise. The 2013 census shows that Islam is now the religion of more than one per cent of the population, Hinduism the religion of two per cent, and the more fundamentalist types of Christianity are also generally on the rise.

While Pakeha New Zealanders, on the whole, seem less interested, new migrants are more likely to be attached to a religion. Methodism has lost huge ground among ordinary New Zealanders, but in many parts of Auckland it is now predominantly supported by Tongans and Samoans.

There are parts of Auckland where there are more Filipino Catholics than Pakeha. Koreans, whether or not they are religious, tend to go to a Korean church on Sunday. Indians will be at the Hindu or Sikh temple, Indonesians and Pakistanis at the mosque, and many South East Asians at ethnic Buddhist temples. The new New Zealand is made up of a vast variety of beliefs and religious practices.

Some New Zealanders will see this as a problem and fear that we are now at risk from all that variety. But if you visited a temple or a Korean, Catholic or Tongan church, I think you would be amazed. These people are very devout, and their religion helps them to recall their homeland, but it also helps them to find their identity in New Zealand.

Week by week the new migrants wrestle, as they worship, with how to guide and help their young people to find their way in their new country and how they help their elders survive in a strange land. Some outsiders fear that these foreign places of worship are potential recruiting grounds for jihadists and dissidents – but, most of the time, they are places where migrants learn how to live in a new place.

Our immigration policy has made us a part of global society. That has its risks, of course. But there would be far greater risks if there were no places where new migrants and old New Zealanders can wrestle with all the issues of living and believing.

I love it when I see my church welcoming Chinese and Koreans who want to get close to other New Zealanders. Religion, when it is alive and active, is playing a part in helping new migrants – and those new migrants, in turn, are playing a big part in renewing our religious institutions.

Peter Lineham is a Professor of History at Massey University.

Date: 12/11/2014

Type: Features

Categories: FutureNZ Demographic



The key dynamic of the rising Māori, Asian and Pasifika population is that 'brownness' will replace the current European dominance.

## The future is brown

#### By Rawiri Taonui

Pakeha and nationalistic Māori argue that the Asian population will surpass Māori as the "second largest ethnicity" by the mid-2020s and they, with a rising Pasifika demographic, may threaten Māori rights under the Treaty of Waitangi. Māori should not be concerned.

Both the Asian and Pasifika census categories are made up of a wide range of quite different peoples who are far more internally diverse than Māori. Chinese and Indians are a third each of the Asian group and Samoans 50 per cent of Pasifika. Māori will remain the second largest ethnicity after Europeans for the foreseeable future, followed in order by Chinese, Indians and Samoans.

The key dynamic of the rising Māori, Asian and Pasifika population is a super cultural diversity where brownness will replace the current European dominance.

Europeans have been the dominant culture for 158 years – ever since the Pakeha population surpassed Māori in 1858. Within two generations we will see the end of Prime Minister William Massey's stated "natural affinity" of New Zealand to "European race and colour" and "a deep-seated sentiment" to be "a White New Zealand".

Long-term population projections are notoriously variable. But it is reasonable to suggest that by 2050 the combined Māori, Asian, Pasifika and other non-Western African, Latin American and Middle Eastern groups (currently 46,000) will equal that of Pakeha – around three million or more for both groups.

And, although prominent commentary argues we will have an ageing and less fertile population, the fact is that by 2050 the brown population will be relatively younger than the European population by some margin. Within that dynamic, the brown 50 per cent will dominate the workforce, voting age group and the ranks of school leavers and tertiary graduates.

We are already witnessing that change. Nearly one-third of our current Parliament comprises Māori, Asian or Pasifika MPs. Māori lead three Parliamentary parties, there are 26 MPs of Māori descent, and the ruling National Party emerged from the last election as the most culturally diverse with nine MPs of Maori descent. Gone are the days of Ben Couch facing four Māori Labour MPs from the Māori seats.

This same dynamic is being repeated on a global scale, with the large-scale migration of people from Asia, Africa and Latin America to Western Europe and North America – where 100 million workers are required to bolster the workforces of ageing white populations.

Demographers make much of the fact that one in six Māori already lives in Australia, with many others residing in Britain, North America and Asia. But the key future drivers are much wider. By 2050, our young brown populations, in combination with a Pakeha demographic relatively younger than North America and Europe, will drive an economy that will be among the fastest growing in the Western world.

In this equation Māori will add two capital advantages in finance and culture. The BERL (Business and Economic Research Limited) *Maori Economy* report estimated Māori capital at \$37 billion in 2010, and growing. Projecting out from there, it's not hard to see Māori potentially possessing New Zealand's largest source of domestic capital.

Māori have survived European, Pasifika, Asian and other immigrant arrivals without losing identity; this means they have the cultural capital to engage with a new international brown community. According to the HSBC *World in 2050* report,24 of the fastest-growing and 55 of the top 70 economies in terms of size will be brown economies from Africa, Asia, the Middle East and the Americas.

The political implications for New Zealand are wide ranging. Māori, Asian and Pasifika will dominate one or more of the major parties. This may be in different political-cultural groups, rather than together – a reflection of regional and class disparities as much as cultural difference. Currently National has the largest Māori and Asian caucuses while Labour has the largest Pasifika – nothing will be exclusively brown or white. Within two generations, we will have had our first Māori Prime Minister and probably one of Asian descent too.

There are risks. Contemporary discourse predicts a Māori shift from grievance to development mode. However, we must keep human rights to the fore in case a significant Māori majority emerges – one without the language, access to the benefits the new Māori middle class enjoy, outside of new corporate and iwi structures, poor and rightly angry.

Even so, we might no longer need the Māori seats. In truth, we may very well require special Pakeha seats. Pakeha might be entitled to more, but I suggest we begin with four seats to make sure we get this special exercise in guaranteed representation right. Once we all get used to these new arrangements, perhaps after 100 years, we can increase the number to reflect their proportion of the population. Yes, future equality will be wonderful.

#### Professor Rawiri Taonui is head of Te Pūtahi a Toi, Massey University's School of Māori Art, Education and Knowledge.

Date: 12/11/2014

Type: Features

Categories: FutureNZ Demographic



## A democracy for all New Zealanders

Our parliamentary democracy is one of the world's most stable and continuous, but things are starting to creak. These days virtually no one is a member of a political party, voting is a minority sport among those younger than 24 (and a spectator sport for nearly half a million others), and there is deep-seated cynicism about the political class. People are walking away from organised politics, and unless something is done, many of them will never return.

It is already possible to discern where that path leads, and it's not pleasant. First, notwithstanding the slight improvement in voter turnout at this year's election, the steady decline in the numbers of young people not enrolling and/or not voting means that an entire generation is at risk of being lost to the electoral process. There is a very real possibility that in two or three elections the only people left voting will be those who first entered a ballot booth in the distant days of Muldoon and Lange.

Members of some migrant communities will join young people on the political sideline. In parts of the Chinese, South Korean and Indian communities, for instance, rates of enrolment and voting are much lower than they are for the voting population as a whole. Along with the poor, the unemployed and swathes of the Māori population, these groups are also drifting towards the democratic margins.

Second, the contours of political divisions between urban areas and the regions will become sharper. This reflects not turnout rates but the growing concentration of voters in a few geographical locations. In particular, as the critical mass of voters in Auckland grows, the city's social and economic imperatives will dominate the political agenda in Wellington. The rural 'heartland' will continue to exert an emotional hold on politics, but that will fade into nostalgia as the regions slide into economic obscurity.

Political inequality will become entrenched in this increasingly distorted political landscape. Politicians' resolve to attend to the wellbeing of all sections of society will be tested as those with political clout (those who vote; the wealthy; urban interests) press for policies that suit them, but which may be at odds with the needs of the growing political underclass (those who don't vote; the poor; rural interests). The generational inequities we already see in superannuation policy settings will extend to other domains.

How do we stop this from happening? How do we find a democratic path we can travel together regardless of our age, ethnicity, income or place of residence?

There are four things that could be done immediately by the government should it choose to: (1) abolish the one electorate seat threshold, so parties must cross the party vote threshold before gaining list seats; (2) kick-start the move to online voting; (3) make voting compulsory, as long as; (4) a redesigned ballot paper is introduced to allow voters to formally register a protest vote.

The first and fourth of these initiatives would address two significant causes for disaffection with electoral politics; the second and third would have an immediate impact on turnout figures.

But just boosting the turnout rate does not address the underlying causes of political disengagement. The roots of that malaise are deep-seated, and demand systemic changes to the way we 'do' democratic politics. Some of those changes have nothing to do with voting systems.

The single most effective thing would be to reduce socio-economic inequality, because poor people and the unemployed are less likely to participate politically than those who feel they have a stake in their national community.

Our political institutions must also find ways of connecting with the groups and communities that comprise this colourful, diverse nation of ours. The most obvious candidates for change are our political parties.

There was a time when the membership of parties encompassed the broad sweep of society's interests. That is no longer the case. It is unrealistic to expect that the formal membership of parties will ever again embrace the nation in all its glory, but in a political system in which they connect the government and the governed, political parties must find ways of forging new ties and stronger networks than those that presently exist.

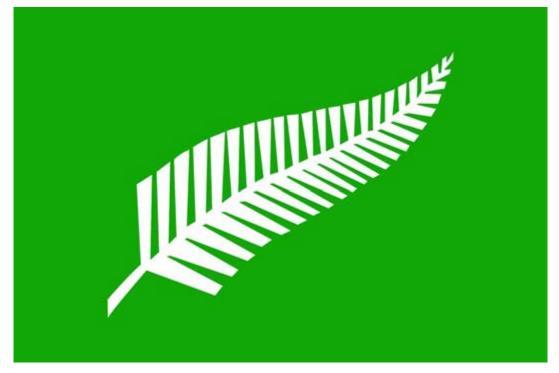
In all this, there is an important role for citizens to play. Politics is too important to be left to the professionals, and the challenge for all of us is to find our own ways of contributing to the decision-making process. What alternative do we have? It is blindingly clear that the old ways of doing things are no longer working. We live in the 21<sup>st</sup> century but the foundations of our political system were put down in the 19<sup>th</sup> and early 20<sup>th</sup> centuries. And it's starting to show.

Associate Professor Richard Shaw is Bachelor of Arts Director (External Connections) and a member of Massey University's Politics Programme.

Date: 12/11/2014

Type: Features

Categories: FutureNZ Demographic



The silver fern on a blue or green background has a good chance of invoking a sense of patriotism.

### A new New Zealand flag

The ultimate aim of a flag is to invoke a sense of patriotism. Chests should inflate, the throat should experience an accentuated gulp, and the heart should pound ten to the dozen. For some, our flag fails that test.

Our flag, designed by a British Naval Lieutenant and approved by a career British diplomat, represents the United Kingdom and the Southern Cross. Our flag is often confused with Australia's and reinforces the judgement that New Zealand is the 'Britain of the South Pacific'.

Over 80 per cent of those who participated in choosing a flag to represent Māori in 2009 believed our blue ensign did not represent tangata whenua. Nor does our flag represent the increasing number of ethnicities that are making Aotearoa their home.

While there is a sense of inevitability about the eventual need to change our flag, next year's referendum provides an opportunity for an intergenerational debate and perhaps consensus about what our flag should look like.

The silver fern design is by far the most popular alternative to what we currently have because it has been emblazoned upon almost all national sporting uniforms and is now part of our national consciousness. The fern is based on our indigenous flora and appropriately signals, for the purpose of a flag, regeneration. As the whakatauki (proverb) states '*Mate atu he tetekura, ara mai he tetekura' – 'When one plant frond dies, another plant frond rises to take its place*'.

Colour is also important. Some have expressed concern over the use of the colour black, given its association with mourning and the symbols of some terrorist organisations. Perhaps the most popular colour associated with New Zealand is green; another could be blue. We pride ourselves on being 'clean and green' and we are a small country that is surrounded by a vast expanse of the ocean.

A flag that has the silver fern design on either a blue or green background has a better chance of invoking a sense of patriotism amongst the broad, multicultural mix of people that now make up the New Zealand public. If the referendum proves that to be the case, then we might retire our current flag to the past and embark upon a new future with a flag that better identifies who we are as a nation.

Malcolm Mulholland is Māori and Pasifika research advisor at Massey University and New Zealand's leading flag historian.

Date: 12/11/2014

Type: Features

Categories: FutureNZ Demographic



New Zealand was founded on some of the world's most extraordinary acts of exploration.

## **Exploring New Zealand's brand**

In 2015 New Zealand will hold a nationwide debate and referendum about our country logo – the flag. This will be a pivotal moment for Brand New Zealand. Whether or not New Zealanders vote to change the flag, and whatever design might be chosen, this will be a chance to have a nationwide discussion about how we view ourselves and what face we present to the rest of the world. Just as any brand should reflect the culture of the organisation that supports it, the flag we choose should reflect the values and stories that underpin our shared sense of identity.

New Zealand has a rich historical narrative but it is curious that we have assumed only a small part of this into our common understanding of who we are. Our shared stories do bind us together – sacrifice in war, sporting prowess, pride in our environment, and the distinctive bicultural nature of our founding document, overlaid with the multiculturalism of another 175 years of immigration.

Some of these shared stories are under threat – are we really clean and green? How visible will our bicultural foundation continue to be with ongoing immigration? So yes of course we must clean up our rivers, we should celebrate our diversity and we ought to live by our founding document – the Treaty of Waitangi. But I think we must go well beyond simply respecting and strengthening these familiar narratives.

New Zealand was founded on some of the world's most extraordinary acts of exploration – the voyages of the great Polynesian and European navigators. All who followed them here took great risks in leaving behind their familiar life for the new land of Aotearoa. Many were determined to reverse the injustice and failure they perceived in their own societies.

This sense of exploration and the willingness to take a leap in the dark is a tradition that has continued in other ways. New Zealanders have always pushed back the frontiers of human achievement; for example, as mountain climbers, sailors, scientists, engineers, suffragists and filmmakers. New Zealanders often achieve something remarkable because we simply don't stop to think that it should not be possible.

Alongside this history of exploration and innovation lie remarkable tales of entrepreneurship. These range from the unsavoury – the whalers and sealers of Kororāreka, or the Māori who hired European ships to pillage the Chatham Islands, to the inspirational – such as the gold miners who came to New Zealand from Guangdong, California and Australia, the Māori who traded by schooner around the Pacific from the mid-nineteenth century, the artisans who came to build a 'better Britain,' and the modern business people who have transformed traditional industries as diverse as film, bookkeeping and adventure tourism.

Our history also includes many stories of social entrepreneurship – votes for women, the welfare state, marriage equality, and even the first transsexual member of parliament –voted in by a conservative electorate. We remain one of the best places in the world to do business and one of the most inclusive societies. But we don't take kindly to being told what to do, whether by an aristocracy, a foreign government or a German internet entrepreneur. We like our heroes to be humble and to stand with us rather than above us.

To me, these are our vital stories. Yet we seem in danger of forgetting them in the search for prosperity. I hope that a debate over our identity in 2015 will encourage all our creative community to rediscover these narratives, as Eleanor Catton has done with *The Luminaries*. We need a literature and a visual oeuvre that celebrates our sense of who we have been, and of whom we might become. The flag is part of this, but it should be the tip of a broader narrative. If there was a single mental image that captured all this for me it would a waka filled with a diverse community, travelling with courage towards an uncertain future.

I hope that the referendum on the flag kindles a broader debate about our sense of self. Without this we may slip quietly towards prosperity, going straight from gawky adolescence to a bland and comfortable middle age. I would rather we lived a little longer as an ambitious, idealistic youth. Let us be explorers. Let us be entrepreneurs. Let us be inclusive but humble. Let that be our brand.

#### Professor Malcolm Wright is the deputy head of the Massey University Business School.

Date: 12/11/2014

Type: Features

Categories: College of Business; FutureNZ Demographic



Caption: Some of the staff and students involved in creating the It's My Life documentary DVD. From left producer Radha O'Meara from the School of English and Media Studies, student intern Catherine Moreau-Hammond, multimedia and IT technician Mark Steelsmith and student intern Janaya Soma. Both interns were extensively involved with the filming, interviewing and editing of the documentary.

## **Smokefree documentary DVD launched**

More than a year's planning has come to fruition with the launch of the first for-youth-by youth smokefree documentary in New Zealand.

The documentary, featuring input by staff and students from Massey University's Schools of English and Media Studies and Communication, Journalism and Marketing tells the story of the It's My Life campaign. It aims to encourage young people to devise strategies to persuade the New Zealand public to go smokefree by 2025.

Some of those initiatives, including poster campaigns, awareness videos and smartphone apps, are showcased in the documentary that was officially launched at Massey's Wellington campus.

It also celebrates the smokefree summits held on each of Massey's three campuses in March where prizes, funded by the Ministry of Health and the Massey Business School, were awarded for the best initiatives. Guest speakers from a Liverpool-based smokefree advocacy group in the UK also shared insights into how young people can take the lead with issues that affect them.

Project leader Associate Professor Elspeth Tilley says while academic staff initiated the campaign, its direction was entirely in the hands of young people. Design students from the College of Creative Arts created its fresh look and feel, filming for the DVD was completed by media studies students and communication students promoted the work.

"The documentary was made to exhibit the work of these young people, all working towards a healthier New Zealand, and to show other young people what is possible."

The DVD is available as a resource for New Zealand schools and libraries on request by emailing teamsmokefree@gmail.com.

Date: 12/11/2014

Type: University News

Categories: Home Page article; College of Humanities & Social Sciences; Wellington

# Noel Leeming special discount week for Massey University

Noel Leeming stores throughout New Zealand are offering Massey discount specials next week, November 17-23 inclusive.

Instead of the usual cost plus 10 per cent plus gst deal that the store offers anyone with Massey staff or student id, it will reduce the margin to between 5 per cent and 7.5 per cent for the week.

The offer is available to all staff, students, friends and family, in other words anyone who prints out this flyer and presents it when making their purchase. Black and white printouts are accepted.

A full list of businesses that offer Massey staff and students is here.

Click the image to view and print the flyer.



Date: 12/11/2014

Type: Internal Communication

Categories: Any

The Workloads Taskforce, comprising retired academics Dr John Muirhead and Dr Karen Rhodes, has completed its report into academic workload practices at the University.

The report has been received by the Senior Leadership Team. The taskforce report, in summary, identifies that the Workloads Policy document works well overall but that implementation of the policy is not always good.

In addition it was highlighted that in addition to insights from the Report, new initiatives – most notably a paper on "Academic Scholarship in the 21st Century" – will require the policy to be reviewed and updated. The report makes 49 recommendations.

The taskforce commenced its work in 2014. Managers were asked to provide their workload models and all academic staff were invited to make submissions whether in writing or orally to the taskforce. A number of meetings were held with individuals and groups as part of this process. A total of 26 submissions were received from academic staff and managers, which included a submission from Te Matawhanui and the TEU branches.

Next steps will be to consider the report in the context of the pending review and renewal of the University Workloads Policy, then to consult with staff regarding any changes to the policy. That review will commence before Christmas, with staff consultation commencing in the New Year.

Should any academic staff member wish to receive an electronic copy of the 100-page report they should contact Fiona McMorran, the Employment Relations Manager, F.E.Mcmorran@massey.ac.nz.

Date: 12/11/2014

Type: Internal Communication

Categories: Any



### What our young people really need to learn

The only certainty ahead for today's school children is this: life as we know it will change, and at a speed we probably can't anticipate.

We asked experts from different disciplines to give their thoughts on how our education system can best prepare young people to adapt, thrive and make sense of the unknown opportunities and challenges ahead. Here's their recipe for 21<sup>st</sup> century empowerment.

#### **Computer science**

Change will evolve out of the current trends and realities that shape our lives. Top of the list is the ubiquitous role of technology – especially the internet, in all its manifestations, which already permeates our social, personal and professional lives. Being computer literate, says Dr Daniel Playne from Massey's Institute of Natural and Mathematical Sciences, is becoming increasingly important.

"So many details of our lives are now stored digitally – email conversations, private photo albums, internet and mobile banking – so understanding digital security is becoming very important," he says. "A higher level of computer literacy is needed – not just graduates for the IT industry, but for the wider community as well."

The language of computer coding may be the next big innovation for school curricula, according to Andrew Jamieson, a former school teacher who is now based at Massey's National Centre for Teaching and Learning.

"To truly be innovative in a technological space we need our children to be creators as well as consumers," he says. "Being able to design, test, evaluate and modify have been the key drivers in some countries for including coding into their school curriculum

"Teaching our children to understand the language of code to design their own solutions to tasks could take them from being consumers looking for a solution to creators designing a solution.

Dr Playne says New Zealand's economy would benefit as well - and in the future every company will be a software company to some extent.

"While information and communication technology is one of the fastest growing export areas for New Zealand, estimated at \$1.5 billion dollars annually, our exports in software royalties, license fees and computer services are still well below our imports," he says.

"This is going to be an important part of many New Zealand companies and we need to start addressing our shortage in qualified IT professionals now."

#### Civics

Preparing youth to be effective leaders and decision-makers of the future is a key issue. For political observers, this is being undermined by the decline in voter participation – particularly younger voters – over the past several elections.

Associate Professor Richard Shaw, who heads Massey's politics programme, says the drums are sounding for the formal introduction of civics in our schools.

"Compulsory civics education has an intuitive appeal. After all, it seems hard to argue with the logic that if schools start producing people with a better understanding of our political system the problem of falling turnout will eventually go away."

He says that while civics education does take place, it's not offered as a standalone subject. The real issue is the calibre and content of civics education, not its compulsory status.

"What's needed is an approach to civics education that combines the transmission of information (about the political system) with activities allowing students to engage with decision-making processes within their schools. In short, citizenship education should be active, not passive; it should combine both knowing *and* doing."

#### Sustainability

Teaching our children about environmental sustainability is vital to ensuring current and future generations will be better equipped for dealing with the complex challenges facing humanity on multiple fronts, on a global scale, says Dr Corrina Tucker, a sociologist in the School of People,

#### Environment and Planning.

"While Aotearoa New Zealand prides itself on its clean and green image, we're certainly not without our own problems," she says. "Educating our children about these things from an early age is imperative to developing a sense of civic responsibility with a global conscience.

"Teaching children in a hands-on, practical way about how to grow food, about the benefits of walking, cycling or pursuing other active modes of transport to get about, and about not only recycling but minimising their waste and conserving energy and water, are all simple yet important ways to engage children in more sustainable practices."

She says the greatest challenge underpinning much of this is the matter of "escalating resource consumption propelled by a society that is driven by economic, rather than social or environmental rationales, and where consumerism is king.

"Teaching children to enjoy life's simple pleasures – the company of their friends and family, outdoor discovery and play – should be the basis of a reorientation toward simpler living and increased wellbeing that does not further degrade our environmental life support system."

#### **Critical thinking**

Dealing discerningly with torrents of information, and understanding the views of others in an increasingly complex, diverse society are among the compelling reasons for teaching critical thinking and ethics. So says philosophy professor Bill Fish, who has been championing the teaching of critical and analytical thinking via philosophy at intermediate and secondary school levels for years. He's witnessed the difference it makes.

The benefits for learning, he argues, are profound, wide-ranging and long lasting. He cites international research on the effects of studying philosophy that show it increases cognitive ability, verbal skills, self-esteem and confidence across all subjects, and for years after a student has studied it.

At secondary school level, philosophy classes tend to work best when run as guided conversations about specific issues or problems, allowing students to express and argue their views, and hear what others think and why. Perhaps the most important thing any young person can learn through philosophical debate is that the way they see the world is just one of many points of view.

"They learn to recognise that their view of the world is shaped by their upbringing, the country they live in, the culture they belong to, and that others see the world differently," says Professor Fish. "We need these skills more than ever."

Exposure to philosophy, he says, "not only creates brighter, more engaged people, but more tolerant, open-minded people".

#### Languages

Global citizenship isn't some vague catch phrase. We are global citizens whether we like it or not in this age of technological and cultural interconnectivity.

"Given the need for New Zealand to trade into non-English speaking countries, the ability to speak a range of languages has become a priority," says Distinguished Professor Paul Spoonley.

Dr Leonel Alvarado, who heads Massey's Spanish language programme, says the benefits are both economic and personal.

"All the stories we hear about languages – that they open doors, turn you into a global citizen, help you understand other cultures, maximize trade, raise cultural awareness, and even help you earn a living – are true. This has been proven over and over. People's lives are changed when they are exposed to another language because it is not only the language we make contact with, but also the culture.

"Foreign languages are not alien to New Zealand, they are part of what makes the country diverse and vibrant. Exploring these connections at high school level – an age when language learning is often easier – can be the perfect way to start the journey."

Date: 12/11/2014

Type: Features

Categories: College of Education; College of Humanities & Social Sciences; FutureNZ Education; FutureNZ Top



Tui in a tree. All photos taken by Sarah J Wells.

## The flight of the frisky tui

New Zealand's endemic tui (*Prosthemadera novaseelandiae*) have a tendency to 'jump the fence' when looking to breed, a study by Massey University researcher Dr Sarah Wells shows.

Tui are known as socially monogamous birds, pairing with only one partner for a breeding attempt, but this study shows the chicks in their nests are often fathered by neighbouring males.

Using the same DNA technology used at crime scenes, Dr Wells was able to track nearly 400 tui and their chicks at Tawharanui Regional Park in Auckland.

Finding extra-pair paternity is not unexpected among monogamous birds — the average percentage of extra-pair chicks (chicks fathered by males outside of the pair-bond) is approximately 11 per cent. However, this study found that 57 per cent of all tui chicks were extra-pair – one of the highest rates for socially monogamous birds.

"It seems the females are looking for good genes when they are looking to breed. They look for males with bigger white plume ornaments than their nest mate – male tui of a large body size and with large plumes were also less likely to find another male's chicks in their nest," Dr Wells says.

"This paternity success of large males is also likely to be the reason for the extreme difference in size between male and female tui, which we found to be the highest among socially monogamous songbirds."

Another interesting finding from this study is that both male and female tui go to other nests to "check out" the chicks, staying for several minutes staring at the young until chased off by their parents. In some cases, the intruder was the true father of the chicks.

This study was published in the international journal *Behavioral Ecology*, and gives ecologists insights into the breeding practices of the New Zealand tui which is crucial for the protection of this endemic species.

"The tui is an under-researched New Zealand icon. With this study I was hoping to better understand this species and provide knowledge that could help manage threatened populations of tui in remote places," Dr Wells says.

The online link to the journal is here.

Date: 12/11/2014

Type: Research

Categories: Applied Learning; Auckland; College of Sciences; National; Research



Tui feeding



Two tui



The industry made the mistake of staking its fortune on a single cultivar of gold kiwifruit.

### **Biosecurity: the lessons from Psa**

The kiwifruit canker disease caused by the bacterium *Pseudomonas syringae* pv. *actinidiae* (*Psa*) was first reported in Italy in 2008. Within two years it had been detected in most of the world's kiwifruit growing regions. Although its precise route of entry into New Zealand remains unknown, *Psa*'s impact on the kiwifruit sector is clear: up to \$885 million in losses over 15 years.

The threat of diseases spreading globally is greater for agricultural industries reliant on crops with limited genetic diversity. In New Zealand the kiwifruit industry staked much of its fortune on a single cultivar of gold kiwifruit (Hort16A), which happened to be especially vulnerable to *Psa*. Although the industry is now recovering, the hard lessons learned cannot be forgotten or the next outbreak – whether in kiwifruit, another agricultural commodity or native species – will catch us unprepared.

The first lesson is we simply cannot afford to be ignorant of the biosecurity threats outside New Zealand. Although government, industry and scientific organisations were all aware of the emergence of *Psa* in Italy in 2008, there was a failure to communicate and translate this into more stringent import requirements and biosecurity regulations.

*Psa* was also known to infect green kiwifruit as early as 1984, yet pathogen resistance was not given enough attention during the development and commercialisation of new gold cultivars. Obtaining a better understanding of the vulnerabilities in current crops should inform the identification of risks.

Though the outbreak exacted a heavy toll on the industry, we have gained remarkable insights into the nature of the pathogen. Whole genome sequencing of a broad set of *Psa* isolated from 1984 until the present has revealed unexpected diversity. Although the latest outbreak was caused by a single lineage, other strains of *Psa* are capable of causing kiwifruit disease.

There are also signatures of the exchange of genetic material between these different strains of *Psa*, as well as with other bacterial species. The most striking implication of this is that new variants of *Psa* are likely to arise. New cultivars of kiwifruit must be evaluated for their resistance to multiple evolving threats, rather than focusing exclusively on a single lineage of *Psa*.

Isolation has been a defining force shaping New Zealand's unique environment, but we have entered a new era of globalisation and must prepare for the challenges ahead. Though initially caught off-guard by *Psa*, government and industry supported the establishment of new collaborations and international forums for the communication of research findings, which will hopefully endure.

New Zealand's success in protecting our agricultural industry and natural resources from future disease outbreaks also depends on whether fundamental research on plant pathogens continues to be supported beyond times of acute need. The best victory is secured without needing to fight a single battle.

Dr Honour McCann is a Postdoctoral Research Fellow at Massey University's New Zealand Institute for Advanced Study.

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Type: Features

Categories: FutureNZ - Agriculture



Professor Fiona Alpass and Professor Chris Stephens, co-leaders of Massey's longitudinal study on ageing.

### Aged care for the boomer generation

Forecasts project that 22 per cent of New Zealanders will be over 65 by 2030. How retired and ageing New Zealanders live is a key planning issue as this group will soon represent nearly one-quarter of our total population.

The current government policy of 'ageing-in-place' encourages people to remain in their homes and communities, but our existing infrastructure has not been designed for an ageing population. In practical terms, this can mean encouraging older people to remain in socially isolating situations.

For those who can afford it, constructed communities like retirement villages can provide a more socially supportive environment, but they can also segregate older people from the rest of the community. A focus on building more affordable retirement villages, which need large areas of land, could actually create a relatively large ghettoed population.

What we need to develop are ways for people to 'age in place' within integrated communities – housing situations and neighbourhoods, that enable older people to participate in, and engage with, the whole of society. The development of appropriate housing will be a critical aspect of our ability to provide community support for the very old.

Traditional home ownership models may not work into the 21<sup>st</sup> century. The baby boomers have a high rate of home ownership, but home ownership is on the decline and not all older people can own a house. Staying in unsuitably large homes can also lead to loneliness, which is a major cause of poor health in older people.

In the lastest phase of Massey University's longitudinal study on ageing nearly half the baby boomers surveyed said they could see themselves moving from their current house in the future. This is reinforced by Statistics New Zealand figures, which show the number of one-person households has been growing steadily. Based on current indications, 80 per cent of the growth in one-person households will occur among those over 55, with the number of women aged over 65 living alone projected to increase from 100,000 in 2001 to 150,000 in 2021.

New housing options to suit this section of the population are already emerging. Baby boomers are returning to flatting, often as a hedge against age-related physical restrictions and loneliness.

Because of the difficulties in setting up living arrangements in later life, organisations in the United States are developing systems to support shared living arrangements. The Golden Girls Network hosts a database that members can use to find compatible housemates, while the National Shared Housing Resource Center offers regional information about supported home-sharing options across the country.

There have been some small-scale developments in New Zealand too. Earlier this year the Bays Community Housing Trust opened a fivebedroom house for single women over 65 who do not own their own property and have limited assets. The aim is to provide affordable housing for women and combat loneliness – the trust is currently developing a similar house for men.

Purpose-built shared housing is also becoming popular in the United States and Europe. These arrangements combine communal living areas with private rooms. In New Zealand, the Abbeyfield housing model is a forerunner of this kind of arrangement. These houses are organised by volunteer societies and the house is staffed by a housekeeper who cooks the main meals. There is a communal lounge, dining room, kitchen and laundry and sometimes a guest room. Residents are involved in the management and selection of new household members.

The Intergenerational Living Society, supported by Age Concern in New Zealand, plans to include all generations in this kind of model. In purpose-built community housing, modelled on many examples in Germany and other parts of Europe, groups of people of all different ages will live together in an apartment complex, terraced houses or individual houses. Each individual or family has their own apartment or house, complemented by community rooms. Residents provide mutual support, such as help with driving, shopping, paperwork, childcare, and support in illness and emergencies.

The Humanitas Apartments for Life for older people in the Netherlands are organised on similar principles. Residents, who are able to stay despite any growing disabilities or changing circumstances, are encouraged to live as they have always chosen, including engaging with their extended family. The apartments include restaurants, shops and other services, and invite the wider community to participate in the social life of the community.

The Netherlands provides many more examples of innovative elder care that encourages respect and participation. The prize-winning De Hogeweyk Home for Alzheimer sufferers is based on people living in their usual way in small culturally-similar groups within a larger community. This has inspired imitation in other parts of the world.

How older people are able to live and participate in society is important for their wellbeing, and important for the wellbeing of society. And housing shapes the ways that we live together. The eleventh Science Challenge recently announced by the government is based on 'Building better, homes, towns and cities'. This is an important opportunity for the housing industry, housing researchers, and government policy makers to pool their expertise and knowledge to develop workable solutions for the demographic change that is coming.

## Professors Chris Stephens and Fiona Alpass are co-leaders of Massey University's 'Indepdendence, Contributions and Conncections' longitudinal study on ageing in New Zealand.

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Categories: FutureNZ - Health



New Zealand can't rely on the dairy sector for all its export-driven growth, says Professor Christoph Schumcher.

## Transforming the economy

By Christoph Schumacher, Professor in Innovation and Economics at Massey University's School of Economics & Finance.

The current drop in dairy prices, and the \$4 billion potential hit to the New Zealand economy, is a sharp reminder that we shouldn't put all our eggs in one basket. The dairy industry has been our cash cow for years, contributing around one-third of New Zealand's export earnings.

While this is great, reliance on the dairy industry as our main source of export revenue makes our economy vulnerable. Any number of events could shatter the market – consumer tastes change and we have already seen the impact of a major contamination scare.

It also seems that dairy production might already have passed its productivity peak so future growth potential is limited. If we want to future-proof our economy we need broad-based, innovation-driven growth.

So what does this mean in a practical sense? First, we must embrace the technology revolution and shake up established markets. We need to diversify our export portfolio – it's not about moving completely away from primary commodities, but about developing sectors in addition to it. Sectors like information technology, digital media, genetics, data analytics and clean energy solutions.

Boosting innovation needs to be our top economic priority – we need to find innovative ways to sell our products and services to the world. While New Zealanders have plenty of ideas, as a nation we struggle to turn these ideas into globally successful products and services.

To turn this around, we need better infrastructure that spans all stages of the value chain –from the innovative idea to the global product. We also need to look after our entrepreneurs as the drivers of change. Reducing the tax burden for innovators, providing better access to capital markets and more seed funding for research and development are ways to increase the international competitiveness of our small and medium-sized firms.

Finally – and maybe most importantly – New Zealand needs to become a place that encourages and fosters innovation. This includes developing greater levels of science literacy and providing access to the latest technologies, but also offering a high standard of living, looking after our environment and encouraging social cohesion. In the words of the late Sir Paul Callaghan, we need to make New Zealand "a place where talent wants to live".

#### Read four Massey experts' ideas for sectors with the potential to transform our economy here.

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Type: Features

Categories: College of Business; FutureNZ Business; FutureNZ Top



### **Regional attitudes to diversity**

The Nga Tangata Oho Mairangi study, led by teams from Massey University and University of Waikato, aims to detail how New Zealand's demographic changes are being experienced at a regional level.

The research teams have just completed work in five regions – Auckland, Wellington, Canterbury, West Coast and Southland – where they spoke to households about how New Zealand was changing, surveyed employers and held focus groups with Year 13 students in local schools. Here are the key insights.

#### Attitudes to diversity

The discussions with households in all five regions produced a common pattern – although there were differences in how strongly people felt about some issues.

There was a group that embraced the new diversity of New Zealand and saw it as transforming the country in positive ways. Not only were they positive about the changes, they wanted to experience and be part of that diversity.

A second group agreed that diversity was beneficial to the country - and their region - but did not see diversity as personally important.

And then there was a group that were resistant to diversity for a number of reasons – it meant changes, many of which were negative, it increased the demand for services and English language proficiency was mentioned as a particular concern. While these households felt that ethnic diversity was an unwelcome development, they did acknowledge that diversity had certain economic benefits.

#### Immigration and employment

Employers, no matter what region, tended to fall into two camps – those that had no immigrant employees and those who saw immigrant workers as key part of their current and future workforce.

The former mentioned that they had enough New Zealand candidates to choose from when recruiting and they cited language difficulties and the need for local knowledge.

The latter group still acknowledged that there were challenges, including English language competency and visa issues. But these employers, who were particularly noticeable in Auckland, also saw some distinct benefits from workplace diversity, including the presence of different perspectives (that included the benefits of language diversity) and that immigrants provided an educated and trained workforce. As a result, they were largely positive about the growing diversity of the New Zealand workforce.

In terms of the future, employers tended to see the cost of living, and especially housing affordability in Auckland, along with the lack of skilled workers as key challenges. In regions outside Auckland, employers often mentioned the ageing of the population as an additional concern.

#### The next generation

The interviews with Year 13 students revealed considerable differences of opinion about diversity, depending on region or even location within a city. For example, South Auckland students saw diversity as primarily involving Maori and Pasifika but, on the North Shore, it tended to involve more recent immigrants, ranging from South Africans to various Asian communities.

What was obvious amongst all the students was how they saw diversity as part of their lives in a contemporary New Zealand. This did not mean that they were always positive about aspects of this diversity. Wellington students mentioned that they thought Maori got preferential treatment, others noted that ethnic groups often stayed apart at school and there was some resistance to being known by your ethnic group.

But these concerns were relatively minor compared to the fact that younger New Zealanders were generally positive about the diversity they encountered in their school or community and saw it as part of the new New Zealand. They were often empathetic to the challenges faced by recent immigrants and were critical of racism. They noted that while their attitudes were positive, their parents and grandparents attitudes were not nearly as positive.

The data suggests this is a cross-over generation who are experiencing diversity in their schools and see this as an inevitable part of a future New Zealand.

Distinguished Professor Paul Spoonley is the Pro Vice-Chancellor of Massey University's College of Humanities & Social Sciences.

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Type: Research

Categories: College of Humanities & Social Sciences



### NZ music goes global

There has been a long-held consensus among New Zealand's creative community that our geographic isolation, small population base, and associated financial limitations, can serve as abarrier to wider international success.

However, for musicians in particular, few could argue that developments in digital distribution, the increasing influence of social media, and the ability to market and fundraise direct to fan, have now combined to soften the impact of many of these issues.

These recent shifts throw to light a huge number of possible opportunities, and in turn, a new set of challenges. Moving forward, Kiwi musicians now need to consider both their local and international audiences and try to future-cast at every stage of their careers.

While previously an artist may have had the luxury of being able to incubate locally during their development process, now they should accept that their creative growing up will play out under the 24/7 gaze of the online global public.

Where once a local act could focus on creating a domestic success story to use as their international calling card, now fans, rightfully, expect simultaneous worldwide access to every new piece of content. For those who don't wish to run the risk of alienating their wider audience, the days of a staggered territory-by-territory rollout, or of waiting to be in-market before trying to generate traction, could well be over.

With this comes the biggest hurdle – cutting through the collective noise of the global market to be heard. While on any given week in New Zealand a new local music release might be jostling for position with a handful of others, internationally it will be competing with millions of new choices. While previously New Zealand musicians may have been limited by their location, it could be argued that now their challenge comes from being similarly advantaged/disadvantaged to the rest of the world.

Who can claim to predict exactly how, and if, the dust will settle on future revenue models for music? Ultimately it seems it will be consumers who get to dictate how that particular song might go.

What type of artist will be best equipped to face the future, and thrive against a background of continual change? Those who are prepared to keep redefining and arguing their own value. Those who have long stopped trying to control where their music goes, and can recognise the worth in virality, while remaining assertive and informed in their position as rights holders.

It will also be those artists who entertain the notion of leveraging their assets for opportunity, but only when they can dictate the terms. Artists who super serve their fans at every turn and who seek to align with curators, not just curation services. Ultimately, it will be those who always try to maximise their thinking on new ways to converge with emerging technology.

In the past, we have prioritised encouraging our artists to own their Kiwi voices, and embrace their unique creative identities as New Zealanders. This is something that now thankfully seems inherent in our local music. It's a great thing – it shows we have shrugged off any last traces of self-consciousness, and matured as a music market. Now is the time to widen the focus, think forward, and leverage that authenticity in the ongoing scramble for attention going on across the global stage.

Nicky Harrop has had an 18-year music industry career is a programme developer for Massey University's College of Creative Arts. She is currently developing music industry content for a Bachelor of Commercial Music degree, launching in 2016.

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Type: Features

Categories: FutureNZ - Art and Culture



### Five ideas to fix our health system

New Minister of Health Jonathon Coleman inherits a portfolio which has averaged expenditure increases of 4.2 per cent per year for the past decade. There will be pressure to continue increasing funding, offset by reductions in education, social programmes, culture, environmental protection, and public housing. This would be a mistake.

Over the next few years more Kiwis will develop chronic diseases such as diabetes, dementia and respiratory disease. The cost of caring for individuals in their last few months of life will continue to grow so long as we focus on adding years to life instead of adding life and dignity to years. It's financially unsustainable.

Left unchanged, spending increases will be driven by greater use of pharmaceuticals, diagnostic, and information technology. Technology companies will make fortunes selling computer apps to monitor behaviour in the mistaken belief that information and feedback are enough to alter complex conditions.

Pharmaceutical companies will push drugs for more people at an earlier age by inferring they reduce the risk of chronic conditions. They will point to studies showing their drugs are more effective and cost efficient than doing nothing or using another medical treatment. But they will fail to compare themselves with public health interventions.

Big Bharma, and the nations that host them, will use international trade agreements, like the Trans-Pacific Partnership, to increase their profits by dismantling PHARMAC (which protects New Zealand consumers and taxpayers from even higher pharmaceutical costs). Trade agreements will be used to block public health efforts to reduce the consumption of tobacco, alcohol and unhealthy food.

Minister Coleman's former colleagues in family medicine will lobby for more primary and acute care. The National Party has already announced an intention to extend free GP visits to children under age 13, and extend elective surgeries. But, is this the best investment? Here are five pragmatic alternatives for dealing with future health challenges at a sustainable cost.

#### 1. Combat poverty

Get serious about reducing poverty and increasing social connectivity. A 2013 study from Toronto, Canada found that reducing poverty and improving social cohesion were twice as likely to reduce disability and chronic disease as increasing access to health care. Making investments in low income families by increasing after tax incomes and increasing access to affordable education, child care, housing, food and transportation will produce more health at less cost than increasing access to medical treatment, drugs, or technology.

#### 2. Invest in public health interventions

Put more emphasis on disease prevention and health promotion. However, be aware that many preventive and screening activities delivered through primary and acute care will actually cost us more money. In contrast, public health interventions such as price regulation, advertising restrictions, and health labelling improve health while reducing health care costs. For example, 15 per cent of Kiwis and one in five 15 to 17-yearolds put their health at risk because of their alcohol consumption. Nearly 30 per cent of women drink alcohol during pregnancy, potentially harming their growing babies. As indicated by the New Zealand Law Commission's report on alcohol, excise taxes, restrictions on advertising and health warnings are highly effective and cost efficient ways to reduce alcohol-related hazards

#### 3. Support healthy ageing

Let's ensure our seniors remain healthy and independent for as long as possible by increasing funding for healthy ageing. This means rethinking the design of houses, transportation, food and recreation. It means increasing funding for assisted and long-term care to eliminate chemical restraint, boredom, and isolation. Money spent on professionally-qualified staff, nutrition, and recreation will be offset by lower drug costs and unintended medical complications.

#### 4. Reframe end-of-life care

Let's also get serious about dignified end-of-life care. We need to make it easy and affordable for everyone to have a living will and end of life care plan. This isn't about euthanasia or assisted suicide – it's about ensuring people have a voice in the type and extent of care they receive in their last days, often when they cannot speak for themsleves. We also need to do more to promote and fund hospices. These remarkable

resources help people and their loved ones to face death with dignity. Most people die in expensive hospital settings while less than 10 per cent use the community or residential resources at a hospice – and this needs to change.

#### 5. Fund better research and training

Better-trained, innovative and competent nurses, social workers, programme evaluators and specialists in public health, environmental health, occupational health, health analytics and more will not only help manage costs, but increase our society's resilience, adaptability and productivity. Medicine isn't the only profession that can, and must, improve practice through evidence and evaluation. Research funding must come from both industry and government to ensure we put health and public interest before wealthy shareholder profits.

#### Professor Paul McDonald is Pro Vice-Chancellor of Massey University's College of Health.

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Type: Features

Categories: College of Health; FutureNZ - Health



Dr Luis Ortiz-Catedral conducting field research.

### Volunteers alone can't save our wildlife

Over 60 per cent of all known extinctions have occurred on islands. Nowadays, nearly half of all critically endangered species are island-dwellers – so conserving island species is one of the highest priorities to safeguard our biodiversity capital. Islands are also natural labs to understand extinctions and prevent them elsewhere.

Perhaps this explains why so many of the most ambitious, bold and successful approaches to saving species have been developed right here in New Zealand, including the famous rescues of the Chatham Islands black robin and the kakapo. The most important lesson in conservation that New Zealand has taught the world is that there is no technical reason why more island species should go extinct. Island extinctions are optional.

These conservation successes have prompted a demand for New Zealand conservationists and scientists to rescue species from near extinction in places as far away as Mauritius and the Galapagos Islands. But is that now largely past glory? Today, is New Zealand prepared to save even a small fraction of its own species? Are New Zealand conservationists, from the Department of Conservation, universities and other organisations, more valued overseas than in their own country?

In recent years there has been an increased reliance on volunteer participation and community-led conservation initiatives in New Zealand. At the same time, the Department of Conservation has experienced shrinking budgets, restructures and job cuts. This is not a mere coincidence.

The government has openly promoted this trend and, superficially, it makes economic sense. Why spend more taxpayers' money on conservation work if there are people and organisations out there willing to do the work for "free"?

Volunteer participation is part of the New Zealand identity, extending to humanitarian causes, disaster relief, education, and of course, conservation here and abroad. Volunteers participating in conservation projects advance their scientific literacy, develop new practical skills and can convey conservation messages and principles to a wider audience.

So, volunteer participation is a great thing. But promoting volunteer participation while weakening New Zealand's conservation backbone – the comprehensive programme undertaken by the Department of Conservation – and reducing government funding for conservation research undertaken by universities are backwards moves.

Conservation requires specialised knowledge, which only comes from well-funded research and management. Higher levels of volunteer participation need to be directed by experts and backed by an increased investment in research, advocacy and action.

In order to meet this country's current and future conservation challenges, the administrative, research and management structure of the Department of Conservation should be strengthened, not undermined. In parallel, funding for conservation research needs to be invested. With fewer funds, less conservation work can be done – it doesn't matter how many volunteers you have.

Sending the message that all that conservation work can be done by increasing volunteer participation is deceiving. It trivialises not only the real problem, but also the lessons in this field that New Zealand has taught the rest of the world.

Dr Luis Ortiz-Catedral is a conservation biologist who specialises in the conservation of critically endangered island birds. He lectures at Massey's Institute of Natural & Mathematical Sciences.

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Type: Features

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Professor Bruce Glavovic says New Zealand's efforts to adapt to climate change have been ad hoc.

### Navigating uncharted waters

The science is now unequivocal – climate change is unprecedented in recent human history. Even if we substantially reduce greenhouse gas emissions in coming decades, there is inbuilt momentum in the climate system that will lead to significant changes this century.

That means adapting to climate change is imperative. Business as usual is not enough – if anything it will compound practices that are unsustainable – and the challenge is more complex than simply predicting and responding to impacts.

According to the recently-released Inter-governmental Panel on Climate Change (IPCC) report, New Zealand is already experiencing higher temperatures, more hot extremes and fewer cold extremes, and shifting rainfall patterns in some regions.

By 2100 the IPCC expects global sea levels to have risen by up to one metre above the 1986-2005 average in a high carbon scenario – and it could be much higher. New Zealand could experience increases of up to 10 per cent higher than the global average.

While it's not possible to make precise local predictions for sea level at the end of the century, it's clear levels will rise for many centuries to come given our current greenhouse gas emissions. But the rate and scale will depend on future emissions.

With so many communities located at the coast, sea-level rise poses a very serious risk in New Zealand. Climate change will also have a significant impact on our freshwater supply and ecosystem health, and low-lying coastal areas and floodplains will become prone to flooding and erosion.

Given projected patterns of development and population distribution, the combination of sea-level rise and increasingly heavy rainfall in some regions is especially concerning. At particular risk are low-lying ecosystems, massive public and private investment in exposed areas, public safety, community resilience and livelihoods, and an array of traditional Māori assets and practices.

Many New Zealand communities are taking steps to adapt to climate change but efforts to address sea-level rise, for example, can be ad hoc, contentious and prone to protracted and costly litigation.

IPCC analysis shows New Zealand's capacity to adapt is constrained by widely varying attitudes towards climate risk, and what constitutes appropriate adaptation. There is limited capacity at the local level to assess risks and, to make matters worse, there is poor integration between government at the local and national levels, and with the private sector and public.

Adaptation planning is challenging for communities because it is often framed as a technical problem that can be solved by science. Yet, science can't provide precise answers about the impact of climate change because of the complexity of the climate system and the inherent 'unknowability' of long-term changes.

We are often too focused on responses that draw 'a line in the sand', but climate change is progressive and layered with uncertainty; it requires flexible responses. Protective seawalls and stopbanks can reduce the risk for communities located in places prone to erosion and flooding, but they can become unviable if the risk escalates over time.

Relying on these structures can also result in a cycle of protection, development, increased protection, and further development. This cycle can be disastrous if an extreme event exceeds the design standards – as happened in New Orleans after Hurricane Katrina.

So, while large barriers may be a necessary short to medium-term option for protecting key infrastructure like airports and major rail and roading networks, they may not be the way forward as sea level rises. They are definitely not the long-term answer for protecting development exposed to repeated extreme events.

What's really key to climate change adaptation planning is the process for communities to make decisions. They need an effective forum for weighing up the costs, benefits and risks of different scenarios and deciding where future development should and should not take place. They need a process for deciding which assets and eco-systems should be protected in the short-term, what can be done to mitigate the effects of extreme events in the medium-term, and how to resolve competing interests when the only sensible option is to retreat.

These are tough, expensive questions with no easy answers. It's a process that requires legislative reform, a shift in mindset and new approaches to planning. It means accepting climate change is already happening and that it will progress in unpredictable ways – and that it's not 698

a technical problem to solve, but a set of political decisions to be made.

Professor Bruce Glavovic holds the EQC Chair in Natural Hazards Planning at Massey University.

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Categories: FutureNZ Environment



Dr Leonel Alvarado with Wellington mayor Ceila Wade-Brown and Mexican ambassador Leonora Rueda.

### Massey poet honours Mexican literary legend

Award-winning Spanish language poet Dr Leonel Alvarado paid tribute to Mexican literary legend Octavio Paz at the Mexican embassy in Wellington this week to mark the 100<sup>th</sup> anniversary of his birth.

Dr Alvarado, head of Massey University's Spanish Language programme, was invited to speak at the opening of the embassy's room dedicated to Paz. He describes the poet, novelist, thinker, critic, essayist and diplomat as "able not only to bring together mythologies but to create new ones".

"For instance, along with other writers, he did for Mexico City what Baudelaire did for Paris or Joyce for Dublin – he saw it as a mythical city and placed it into a literary mythology. Mexico City was at the centre of his writing. In fact, Mexico, the nation, with its rich and fascinating history, is essential to Paz."

He also explored and united "different worlds, times, spaces, finding connections in an endless dialogue, for instance, between Bergson and Buddhism, Scandinavian poetry and ancient Chinese poetry, 15th-century Aztec poetry and 17th-century Japanese poetry".

Before a gathering of around 50 guests, including Wellington's mayor Celia Wade-Brown, Dr Alvarado spoke about Paz's legacy and read his poem, La Mariposa/The Butterfly.

"One of the most distinctive characteristics of his writing is the intersection of poetry and criticism – his criticism is poetic, and his poetry delves into history, philosophy, anthropology, music, among other areas of knowledge," he said in his talk.

"His writing has an extraordinary quality – it is incredibly seductive, his language is extremely sensual. It doesn't matter what he's writing about, his writing can be hypnotic. Poetry, Paz says, 'is the result of the collaboration or collision between the dark and the luminous sides of man'."

Octavio Paz was born in Mexico City on March 31, 1914 and died on April 19, 1998. In 1981 he was awarded the Cervantes Prize, and in 1990 the Nobel Prize for Literature. He was a member of the Colegio Nacional and a distinguished diplomat.

"He was a mestizo writer – part indigenous and part Spanish," Dr Alvarado says. "These two mythologies were at the core or his work and his persona. In 1950 he published *The Labyrinth of Solitude*, in which he reflected on what it means to be Mexican. He confronted himself and that idea of a nation that came out of the colonial times in a book that fuses poetry and criticism. In fact, it is a poetic and philosophical approach to historical and cultural criticism".

Based at the School of Humanities on the Manawatū campus, Dr Alvarado – who has recently published two award-winning volumes of poetry in Spanish and a third in English – teaches Paz's works on Mexican identity and its connection to revolutionary music in a paper titled *From Tango to Rock: Latin American Rhythms and Politics*. Andhe will be teaching Paz's poetry about Mexico City in a new postgraduate paper on Latin American Cultural Identities.

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New Zealand's recent exposure to Theileria in cattle shows out border biosecurity is not watertight.

### The \$10bn threat to our economy

In 2001, the United Kingdom was gripped by the most devastating foot-and-mouth disease outbreak the developed world has ever known. It changed the agricultural landscape. A strong pound and rising property prices convinced many farmers who had lost their herds – and some who didn't – to simply give up farming.

The public, most of whom were exposed to images of a national disease response for the first time in their lives, were appalled at the slaughter, the restrictions on tourism, and the resulting £8 billion cost to the local and national economy.

New Zealand is fortunate that it has never had an outbreak of foot-and-mouth. We have some of the strictest border biosecurity in the world, yet the recent emergence of *Theileria* in cattle – and indeed Psa in kiwifruit – reminds us that we are not immune to disease introduction.

Despite our best efforts at the border, the laws of probability dictate that sooner or later foot-and-mouth disease will enter the country. When it does, cattle, sheep and deer herds will be slaughtered to eliminate infected animals. Tourism will cease as trails crossing farmland are closed to prevent disease spread. Half our export market will evaporate instantly as other countries refuse to buy our meat and milk. We will lose an expected \$10 billion to our economy. Recovery, if we ever recover, will only begin when we are able to prove ourselves free from the disease.

The Ministry for Primary Industries expends considerable effort on planning for disease outbreaks yet, with little experience of widespread epidemics in New Zealand, this is limited to paper exercises in collaboration with other countries including Australia, Canada and the United States. In universities, researchers like myself use state-of-the art technologies on the few outbreaks we have had – like *Theileria* – to tease apart the main drivers of disease spread and improve the efficiency of national disease responses. All these activities, however, rely on analysing accurate information on how the livestock industry works.

The responsibility for disease outbreaks, then, does not just reside with government and dusty academics in ivory towers. To enable planning, response and research, the farming community provides data on what livestock are where, and how they are moved around the country. Collecting these data takes considerable effort, as any farmer who has tried to update their FarmsOnLine records, or enter their NAIT (National Animal Identification and Tracing) movements, will know.

Yet without this information we are paralysed during an outbreak and unable to take advantage of powerful analysis and prediction technology. The UK experience in 2001 serves as a stern reminder of this: complacency in keeping livestock data up to date delayed the tracing of movements of infected animals, allowing foot-and-mouth to spread widely around the country and escape local control measures. Sadly, New Zealand's livestock databases are currently in a similar situation, leaving us open to a catastrophic failure of our New Zealand brand.

The power to improve matters lies with the community. As a lifestyle farmer myself, I believe our responsibility to one another is to ensure our records in FarmsOnLine and NAIT are kept up to date. The benefit is clear: if there were an outbreak, I'd rather know sooner, rather than later, that my newly purchased calves had been on an infected farm. Conversely, the government must continue to uphold their end of the bargain, ensuring that our data is easy to submit and kept private, and guaranteeing against its use for reasons other than disease prevention.

So, if foot-and-mouth disease entered New Zealand tomorrow, would we be ready to respond? The answer currently is no. Instead, we wager precariously on the belief that border biosecurity is enough; reality says it isn't and cannot be. We must realise that dealing with a future disease outbreak is a collective responsibility that starts now.

Inevitably, increasing our resilience to outbreaks will involve trade-offs in time and energy, just as vaccinating our children protects them (and others) from diseases at the expense of a needle prick and a minute risk of an adverse reaction. But the benefits far outweigh the cost: the reward is resilience in our national economy, our export markets, and our exemplary reputation at the forefront of farming and food production.

#### Dr Chris Jewell lectures in biostatistics at Massey University's Institute of Fundamental Sciences.

Date: 14/11/2014

Type: Features



Distinguished Professor Paul Spoonely in one of Auckland's Asian precincts.

### Welcome to the new New Zealand

By Distinguished Professor Paul Spoonley, Pro Vice-Chancellor of Massey University's College of Humanities & Social Sciences.

New Zealand is in the middle of a demographic transformation that will profoundly change the way we live and work, as well as our sense of cultural identity. Our population is becoming dramatically more diverse, with more regional differences and a very different age profile.

There are already 600,000 New Zealanders over the age of 65 and this will double in size by 2031. Our fertility is destined to drop below replacement level in coming decades. And population growth and decline is playing out in very different ways in New Zealand's cities and regions, which will have significant implications for service provision and economic vitality.

Since emerging from the shadow of the Global Financial Crisis a year ago, our immigration flows have changed significantly. The latest figures show that immigration to New Zealand has reached an historic high, with the two largest groups of arrivals coming from China and India, rather than the UK and Europe.

These trends are transforming our world. The implications are substantial, especially for labour supply, the allocation of resources and the provision of services in the increasingly diverse country that is 21<sup>st</sup> century New Zealand.

#### The arrival of superdiversity

At the height of the Global Financial Crisis 53,800 people left New Zealand for Australia in a single year, while those arriving dropped to just 83,000. But 103,000 permanent and long-term residents have come to our shores in the last 12 months – a figure we have never seen before.

This trend is putting New Zealand into new territory. It looks like we will start 2015 with a net immigration gain (the number of arrivals less departures) of 45,000 people for the year – another historic high.

And it's not just the number of immigrants that's changing. The composition of these flows signals a shift in the countries that we are exchanging goods and people with. Of the net immigration gain in 2013, 75% came from China, India and the UK (in that order) with another 20% arriving from the Philippines and Germany. This shift began after 2000 but has become more pronounced in the last four to five years.

The 2013 census confirmed that more than a quarter of New Zealanders were born in another country. The Auckland figure was 40% – or more than 500,000 people.

In coming years, the European/Pakeha population will decline as a percentage of the total population. Maori will continue to grow in size but remain about the same percentage, while Pasifika communities will become a slightly larger part of the New Zealand community.

But it is the Asian population that will grow the most. Already one-quarter of Aucklanders identify with an Asian ethnicity. These communities are growing three or four times faster than any other. By the mid-2020s, the Asian population of New Zealand will overtake the Maori population in size.

New Zealand's past reflects its colonial connections with the UK, but the future offers very different possibilities. Immigration and trade now connects New Zealand to Asia in much more explicit ways and New Zealand is beginning to embrace its location in the Asia-Pacific region. With the exception of some high profile land sales to Chinese investors, this geo-political realignment has been positively viewed.

Since 2000, public opinion polls show that the attitudes of New Zealanders towards Asian immigration has trended positively. We know that contact is important in creating this view and more and more non-Asian New Zealanders now have contact with these new communities, especially in our education system. Social cohesion, or the lack of it, is not the issue it is in other countries – so far.

#### Auckland versus the rest

Auckland is expected to provide 60% of New Zealand's population growth in the next two decades and many of the jobs will be created there. And the Auckland story provides a stark contrast with some other regions. The number of people not in education, employment or training (NEETs) is lowest in Auckland, Canturbury and Otago and highest in Northland, Hawke's Bay, the East Coast and the Bay of Plenty. NEETs are most likely to involve Maori, young mothers and those who leave school without qualifications.

Auckland is also home to 60% of New Zealand's immigrants and has a significant net migration gain – along with Canterbury and Otago – while all other regions experienced a net migration loss between 2006 and 2013.

These differences are reflected in the fact that Auckland has the highest annual average household income, and almost a third of households earn \$100,000 or more. In a region like Hawke's Bay, the average annual household income is \$74,300 and only 15.7% earn more than \$100,000.

By 2031, the country should reach five million, with two million of those residents living in Auckland. Christchurch will retain its position as the second largest city, and as a result of the rebuild it should become more ethnically diverse. But forecasting the city's future population is more difficult because of the unusual nature of the disaster and what to expect.

#### Where are the jobs - or the workers?

A modern economy is driven by the growth of innovation and the service sector. Skilled, educated people – and immigrants – are associated with both, and co-location is important.

The distribution of skills and the nature of labour supply is changing significantly as our demography changes. These trends have substantial implications for business in New Zealand. Do our employers fully understand what this means for their future labour supply, client base or markets? And skills are at a premium –we discovered this in the 2000-2008 period and it is an issue we are encountering once again.

This is a challenge for many regions where the labour market is thin. There are a limited number of companies that employ more than a 100 people and there are limited options for skilled, highly qualified workers and limited local R&D activity. The lifestyle is attractive, but where are the jobs?

In the "human capital century", Auckland has a number of advantages that means it is likely to grow to be home to about 40% of the country's population. Many other regions will see population decline, especially given constrained job markets and ageing populations.

This is not to say that they will not be important contributors to the national economy, especially as primary producers. But their challenge will be to attract immigrants, to retain workers and firms and to grow educational and employment options.

#### Where have all the babies gone?

The birth rate needed to replace a population is 2.1 births per woman. New Zealand currently hovers around this magic number but in the last year, immigration has contributed more to New Zealand's population growth than fertility.

An ageing population is one side of the equation; the other is declining fertility levels. Both lead to a population imbalance and a narrowing of the dependency ratio. This is the number of dependents (children, those in education and superannuitants) versus the tax-paying, working population.

At the moment, for every 100 people working, there are 52 dependents, but that is dropping significantly. In a little more than a decade, the ratio will be 100:64 with many regions seeing a ratio of 80 dependents for every 100 workers. Again, this is new territory.

Another aspect is that the fertility rate is different for different groups in New Zealand. Maori and Pasifika women tend to have more births at a younger age and spaced closer together than European/Pakeha. Asians are somewhere between the two.

And the impacts vary quite significantly by regions. As schools continue to close in some parts of the country, the Government announced a few months ago that it needed to plan for an additional 107,000 more school places in Auckland over the next three decades.

The effect of these very different fertility rates can be seen in the median ages for ethnic groups – 41 for Europeans and 30.6 for Asians, compared to 24 for Maori and 22 for Pasifika in 2013. At the moment the ageing of New Zealand is dominated by Pakeha while, increasingly, the younger cohorts include a greater percentage of Maori and Pasifika. The ethnic diversity of our school age population is an indicator of the future ethnic composition of the population.

#### The greying of Aotearoa

The number of New Zealanders aged over 65 doubled between 1980 and 2013, and it will double again to about 1.1 million by 2031.

The most significant factor is the arrival of the baby boomers (who were born between 1946 and 1965), with about 50,000 reaching 65 each year. But this demographic fact is further underlined by growing longevity. A child born in 2014 has an average life expectancy of 94 if they are female and 91 if they are male.

There are significant regional differences. Some areas – including Thames-Coromandel, Kapiti Coast, Horowhenua and Timaru – are already experiencing population decline as deaths outnumber births. Many more regions and towns will join them in the next decade.

What does this mean for how we consider ageing and the supply of services? The 2013 census confirmed the fact that the "retirement age" of 65 is somewhat arbitrary. New Zealanders are healthier and more active than ever before, with 21% of the over-65 year olds continuing to work, often well into their seventies.

Those working over the age of 80 are expected to triple as people need to continue in paid work for financial reasons, but also because they are a skilled, experienced part of the workforce that wants to continue working.

The equally important question is how we are going to provide for an ageing population? The baby boom after WWII required a substantial investment in education, but then resulted in a "demographic dividend" as the baby boomers became economically active.

As they age, this demographic bulge becomes a challenge, especially in relation to the provision of appropriate health services and retirement income. It might also constrain growth as investment gets diverted to care for these cohorts or the dependency ratio declines.

#### Regional attitudes to diversity - Read about the Nga Tangata Oho Mairangi study findings here.

Date: 14/11/2014

Type: Research

Categories: College of Humanities & Social Sciences



Massey University Vice-Chancellor Steve Maharey.

## Shaping our future

We cannot predict the future with any precision – or it would not be the future. We can, however, seek to identify the major trends that will shape our world and look at how best to respond to them.

It is this ability to understand change and respond appropriately that Massey University has taken on as a central responsibility through our teaching, research and connections with wider society. This is no small task. New Zealand and the world face challenges and opportunities that will require an enormous amount from each of us if we are to build a better future.

That's why we have been so keen to partner with the *New Zealand Herald* on this annual publication – it encourages New Zealanders to get familiar with the changes taking place around them and to think about what it means for their families, communities and businesses.

The seed for *Future NZ* was sown in 2012 when Massey invited Daniel Franklin, the executive editor of *The Economist*, to speak at our first 'new New Zealand' forum. He discussed his book *Megachange* – in it writers from *The Economist* explored what the world might look like in 2050.

The chapters covered religion, war, the role of the state, science, technology, health, business, globalisation and much more. But the most heavily discussed topic was population. Demographers predict that the world's population will rise from its current seven billion to nine billion by 2050. This is important not only because of the sheer number of people that will inhabit the earth, but also because we are going to have to prepare for the consequences.

While New Zealand's population seems small by global standards, we are still part of a global megatrend that we need to understand and respond to. Our population will grow, but it appears most of of that growth – 60 per cent in fact – will take place in Auckland. We are also a country that is becoming dramatically more diverse and with a very different age profile.

During the year Distinguished Professor Paul Spoonley and his colleagues have been studying our population. There are important implications – especially for labour supply, the allocation of resources and the provision of services in the increasingly diverse country that we are becoming. That's why demographic transformation is the focus of this year's publication.

You will be able to read Professor Spoonley's thought-provoking insights in these pages. We also intend to share our thinking with businesses, communities, policymakers and government through this year's 'new New Zealand' forums, which will take place around the country in coming days.

As you read the ideas presented by Massey and *NZ Herald* experts in this magazine, take the time to consider the sort of future you want for this country. As Professor Bruce Glavovic so rightly points out in his climate change piece, there are important decisions to be made, and they need to be made together.

#### Steve Maharey, Vice-Chancellor of Massey University.

Date: 15/11/2014

Type: Features

Categories: FutureNZ Environment

# Study seeks answers to Inflammatory Bowel Disease

A Massey University human nutrition researcher is seeking to understand the causes of Inflammatory Bowel Disease (IBD), and wants more people diagnosed with the condition to take part in her nationwide study.

Hannah Morton, a doctoral candidate in the College of Health, is undertaking the research in a bid to find out if environmental factors such as diet, and a specific bacteria found in New Zealand, have a part to play in the disease incidence.

"New Zealand has one of the highest prevalences of Inflammatory Bowel Disease worldwide, making it an ideal location to research the condition," she says. About 15,000 people in New Zealand are affected by the condition, according to the Ministry of Health.

Inflammatory Bowel Disease covers a group of conditions in which the gastrointestinal tract becomes inflamed. The major types of the disease are Crohn's disease and Ulcerative Colitis, which are both chronic and currently incurable.

While the cause is so far undetermined, researchers think an agent or a combination of agents – bacteria, viruses, antigens – triggers the body's immune system to produce a severe inflammatory reaction in the gastrointestinal tract.

Rates of the debilitating condition are increasing, with more younger people – even preschoolers – being diagnosed. "The rate is increasing fastest in Western countries," says Ms Morton.



Hannah Morton

Symptoms, depending on the disease severity, include abdominal cramps and pain, diarrhoea that may be bloody, severe urgency to have a bowel movement, fever, weight loss, loss of appetite, and iron deficiency anemia due to blood loss. Over half of those diagnosed will undergo surgery.

Ms Morton has over 300 participants so far and is keen for more. She wants those with a confirmed diagnosis as well as participants who do not have IBD. In the initial phase of her study she investigated possible links to Vitamin D levels among participants. Vitamin D status, which is associated with immune function and is typically quite low in New Zealand, is a possible factor in disease incidence, she says.

Although there is currently no cure, many with the condition can improve their symptoms by modifying their diet. This can be difficult, says Ms Morton, because the range of foods people react to varies hugely, with some people benefitting by cutting out highly processed foods while others find they have to eliminate healthy foods high in fibre such as particular fruits and vegetables.

She is motivated to do the study because of her fascination with the disease process. "It's a very interesting topic because so little is known about it". She is working under the supervision of Associate Professors Jane Coad and Kevin Pedley, and the study is supported by Crohn's and Colitis New Zealand.

To find out more about the study, or to register your interest, click here.

#### Caption: Hannah Morton

Date: 17/11/2014

Type: Research

Categories: College of Health; Explore - HEALTH; Research; Research - Health and Wellbeing; School of Food and Nutrition; Uni News

# Academic Standing Project: What's New for Phase 2

The second phase of Academic Standing introduces the first restrictions on student enrolment (due to repeated poor performance), incorporates paper and programme exclusions into the system and makes Academic Standing statuses easily accessible on individual student records in SMS.

Students will receive emails with their Academic Standing status at the same time as, or soon after, grade notification.

#### Enrolment restriction

Students who received an Academic Standing of Academic Management in S1, and then passed less than 50% of their credits in S2, will have a 1402 Academic Standing of Academic Risk. This means that their next enrolment will be restricted to a maximum of 30 credits over a single semester. Students who currently have an Academic Standing of Academic Management have been emailed and advised of this potential outcome. Directly after exams, these students who are also enrolled in more than 30 credits in Summer School will be contacted again to explain the situation and remind them of the WD date(s).

Students with a status of Academic Risk will be managed according to their enrolment the week after grade release for S2:

Student next period of enrolment	Action
Enrolled SS	Email and letter sent at grade release
more than 30 credits	Student called by 15 December and instructed to reduce enrolment immediately. Although call will be after WMAR date (26 Nov), students will not be liable for fees for papers withdrawn to bring their enrolment within the maximum permitted
Enrolled 1501 more than 30 credits	Student emailed and physical letter sent, instructing student to reduce enrolment to 30 credits by 3 Feb 2015
	Reminder sent to those students who have not reduced enrolment mid-January
	Restrictions only apply for one semester – student may enrol fulltime with papers spread over 1502 and 1503. Their enrolment will be reviewed at end of 1501
Enrolled 1502 more than 30 credits	Student emailed and physical letter sent, and instructing student to reduce enrolment to 30 credits by 3 June 2015
	Reminder sent to those students who have not reduced enrolment mid-May.
	1501 enrolment monitored, student will only be confirmed into max of 30 credits
Enrolled 2015 30 credits or less	Student emailed and advised not to add additional credits.
Not enrolled	Student identified upon future enrolment and restricted to an enrolment of 30 credits

Students who do not reduce their enrolments voluntarily by the advised date will be withdrawn from paper(s) and informed by email and letter

Future implications for student:

- Pass at least 50% in next semester: Academic standing will return to Academic Management and workload restrictions lifted.
- Fail more than 50% in next semester: Excluded from the University for at least 12 months effective from end of that semester (exclusions now run each semester).

#### Exclusions

#### Programme exclusions

Programme exclusions are covered by Part C of the Academic Progress regulations and mean that a student is unable to continue in the particular programme but is otherwise able to continue studying at Massey University.

Programme exclusions at the end of 1402 will be run similarly to previous years: students will be identified as meeting the requirements of one or more exclusion regulations. Exclusion reports will be sent to College exclusion administrators for confirmation before exclusion emails and letters are sent to students. Exclusion letters will be sent in December with students having until 12 January to make a submission. The Academic Standing Hearings Committee will be convened 23 January with exclusions being confirmed by 26 January 2015.

#### Paper Exclusions

Paper exclusions prevent the student enrolling in a particular paper for one academic year after previously failing the paper over two attempts (formerly three attempts).

Paper exclusions at the end of 1402 may (if agreed by Colleges) occur on an accelerated timeline, to be completed before the Christmas break. Students will be informed of potential exclusion following grade release, and the Academic Standing Hearings Committee will consider submissions on 12 December and 19 December. If this accelerated timeline is not agreed to, paper exclusions will follow the same process as programme exclusions.

#### Short- and Long-term University exclusions

University exclusions will not become active in the system until after 1403 and will affect students who have had a status of Academic Risk, and then failed more than 50% of enrolled credits.

#### Student Academic Standing statuses in SMS

Students' current Academic Standing status will appear as a flag on the 'Programme and Paper' screen. Additional information will be found on a new 'Academic Standing' screen.

#### Future Developments Planned

Henceforth, exclusions will be semesterised, in line with the rest of the Academic Standing process. Once there is confidence that the system correctly identifies exclusions, the requirement for Colleges to confirm exclusions will be removed. The system will allow Colleges to place a flag on a student's record to indicate they should not be automatically excluded. These students will appear on the exclusions report, but will not be automatically excluded. Students will require manual checking and confirmation. This will enable exclusions run on an accelerated timeline each semester.

### **General Academic Standing information**

For staff, and for students

Please contact Rachael Lane (ext 43420 or academicstanding@massey.ac.nz) with any further questions

Date: 17/11/2014

Type: Internal Communication

Categories: Any



China's First Lady Madame Peng Liyuan

### Honorary doctorate for China's First Lady

#### Click here to for an Chinese translation of this article - 点击此处这篇文章的中国翻译。

Madame Peng Liyuan, First Lady to the President of the People's Republic of China, Xi Jinping, will be conferred with an Honorary Doctorate of Literature from Massey University on Thursday at a special ceremony at the Wellington campus.

Madame Peng, an accomplished musician, renowned soprano, opera performer and Professor of Music, will receive her doctorate during a tour of the University's College of Creative Arts that coincides with the official visit to New Zealand of President Xi.

University Chancellor Chris Kelly, who will lead the ceremony, says the honorary degree is in recognition of Madame Peng's international contributions to the performing arts and health and education programmes. She is the current United Nations Educational, Scientific and Cultural Organisation special envoy for the advancement of girls' and women's education and, in 2011, was appointed a World Health Organisation Goodwill Ambassador for Tuberculosis and HIV/AIDS.

University Vice-Chancellor Steve Maharey says Massey University has a longstanding and strong relationship with China. It was the first New Zealand university to be visited by the president of a Chinese university, the first to sign a memorandum of understanding with a Chinese university, the first to sign a "tripartite" partnership with leading Chinese universities and it currently has close to 1800 students from China and about 70 active agreements and collaborations with Chinese university and government agency partners.

Madame Peng is an Adjunct Professor of Peking University, which Massey University has an academic agreement with through the tripartite agreement. Her academic record began in 1978 when she enrolled in the Shandong Arts Institute. In 1981 she was accepted into the prestigious China Conservatory of Music, where she completed a diploma, bachelor and master's qualification in ethnic vocal music.

Date: 18/11/2014

Type: Awards and Appointments

Categories: College of Creative Arts; Graduation; Graduation (Wellington); International; Uni News



More pregnant NZ women in their last trimester are needed for this survey

### Pregnancy survey needs more participants

A research study at Massey University on the dietary habits of pregnant women is urgently seeking more participants.

Good nutrition during pregnancy is essential for both mother and baby, but little is known about what New Zealand women are eating at this vital time.

Master of Human Nutrition student Michele Eickstaedt says 290 women have completed the survey so far, but she still needs at least 160 more pregnant women in their final trimester – of any ethnic background in New Zealand – to do the anonymous online survey.

"We urgently need 160 pregnant women, aged 16 or over, to complete the survey within the next four weeks. This will enable me to then analyse the data and be able to report back in March 2015," she says.

"We have such scant knowledge about what pregnant women are eating in New Zealand, and whether they are getting enough key nutrients, such as omega-3 and omega-6 polyunsaturated fatty acids in their diets."

Omega-3 and omega-6 polyunsaturated fatty acids are found in the membranes of every cell of the human body. Their nutritional sources are a range of foods, including meat, poultry, fish, vegetable oils, and some vegetables.

Other studies have reported that modern diets in countries similar to New Zealand do not supply pregnant women with adequate amounts of these vital nutrients.



Master's student Michele Eickstaedt

Dr Cath Conlon, a lecturer in human nutrition and one of the study's supervisors, says health outcomes are the key. "These fatty acids are essential building blocks for almost every cell in the body. They're really important for the baby's brain development and growth, and they're really important for the mother's health as well. It's a double whammy – good for baby, good for mum," she says.

The study is looking for 450 pregnant women in total. The questionnaire takes 15 to 20 minutes to complete online or on hard copy, which can be posted out by request.

On completion of the survey, study participants will receive a link to the Ministry of Health's guide *Eating for Healthy Pregnant Women*, and also go into the draw to win a copy of the book *If Only They'd Told Me: Babies, Sex and a Cup of Tea.* 

Ms Eickstaedt says if participants want to receive a summary of the research findings, they can indicate that when they complete the survey. "This is such important information, and we are grateful to the women who give up their time to take part. Hopefully it will help other pregnant women in the future."

The survey is available online until 20 December 2014.

To complete it go to: https://www.surveymonkey.com/s/pufa

For further information, visit the website: https://www.massey.ac.nz/pufa

The project has been reviewed and approved by the Massey University Human Ethics Committee: Northern, application: 14/027.

Date: 18/11/2014

Type: Research

Categories: Auckland; College of Health; Explore - HEALTH; Feature; Palmerston North; Research; School of Food and Nutrition



Professor Peter Kemp.

### The genetic revolution is the green future

The acronym GMO set fear into the hearts of New Zealanders back in the 1980s and 90s, as worldwide research and debate around genetically modified organisms threw up all sorts of perceived risks and possibilities.

But a couple of decades on, those fears have been largely unfounded, and now is the time for New Zealand to seize the opportunities provided by the genetic revolution. There is really no other way to go if New Zealand's agricultural sector is to meet the environmental, climate change and economic challenges it is facing.

Using the genetic technologies and knowledge at our disposal would allow the sector to add value to its food production and decrease its environmental footprint. We already use genetic technologies in research on pastures, crops and livestock, but we have yet to approve a genetically modified organism for release in New Zealand. We are looking but not playing.

Yet New Zealanders already use the products of the genetic revolution on a regular basis, including cotton clothes, some processed foods and medicines such as insulin and the hepatitis B vaccine.

Elsewhere in the world farmers quickly adopt genetically modified or engineered crop species. Over 70 genetically modified crop varieties are used worldwide, including maize, canola, soybean, cotton and papaya. Many of these products are fed to livestock or processed before human use. Some are directly consumed by humans.

For example the papaya, or pawpaw, industry in Hawaii was decimated by papaya ringspot virus until the introduction of the genetically modified Rainbow papaya in 1994. Rainbow papaya has remained resistant to the virus and dominates papaya production today.

So how safe are these genetically modified crops? They are at least as safe as conventionally bred crop varieties. No human health problems have been proven after decades of use and well-known research by University of California, Davis scientists on the effects of a trillion meals of genetically modified crops consumed by livestock over 18 years also found no ill effects.

Instead of ignoring a highly successful and proven technology we should be seeking ways that make it work for us. A starting point might be to release genetically modified pasture, forage and tree varieties so their safety is well-recognised before we ask New Zealanders to directly consume food products from genetically modified organisms. (This approach is ultra-conservative and really should be unnecessary given the success of modified varieties like papaya – but step one must be to increase consumer confidence).

New Zealand should embrace genetic technologies where we can most benefit – the development and release of drought-tolerant ryegrass, kiwifruit resistant to bacterial canker (Psa) and sheep and cattle that produce less methane. The end result would be less water for irrigation, lower pesticide use and less greenhouse gas emissions. Genetically modified plants and livestock will help us be clean and green.

In recent years the genetic revolution could have saved the kiwifruit industry millions of lost dollars. When the bacterial canker (Psa) affected over 60 per cent of the area growing kiwifruit, growers had to spray vines with agri-chemicals or antibiotics or, worse, pull out vines althogether. Genetic technology could have led to the insertion of a few disease resistance genes (R genes) into kiwifruit from another edible plant species, such as tomato, to breed disease-resistant vines.

Genetic technology is sophisticated enough to even switch the R genes off in the fruit so they are only active in vines where the disease strikes. We already eat R genes in tomatoes, so eating them in kiwifruit would not be a concern.

This is certainly a more streamlined process than the years it takes to develop a new variety and then graft it onto existing vines. With Psa, the kiwifruit industry was fortunate that the new Gold3 variety, which had already been developed, turned out to be Psa-tolerant. But tolerance is not resistance and there is a risk that Psa will eventually evolve and attack Gold3 too.

Of course any new GMO varieties will need to be rigorously tested – but the facts are out there. Genetically modified organisms have proven themselves to be safe. A disease-resistant kiwifruit would be more economically sustainable and better for the environment than regularly spraying diseased plants. So let's go greener – by embracing the genetic revolution.

Professor Peter Kemp is the head of Massey University's Institute of Agriculture & Environment.

Date: 18/11/2014

Type: Features

Categories: College of Sciences; FutureNZ - Agriculture



## **Opinion: Universities' Challenge**

#### by Steve Maharey

There are around 17,600 universities in the world, with new ones being added every year. New Zealand universities consistently rank in the top 3 per cent and are well respected in the international community.

But they are slipping. The three main ranking agencies are Times Higher Education (THE), Shanghai Jaio Tong and the QS World University Rankings. Each is recording the slow steady drop down the rankings of New Zealand universities.

To paraphrase former Prime Minister Jim Bolger, it is tempting say "bugger the rankings". It is widely acknowledged that they are a very imprecise way of measuring the quality of a university. The agencies themselves urge universities not to try and build their strategies around what are generic measures because this would undermine their ability to respond to the specific needs of the communities they aim to serve.

But rankings matter. The university business model is built on quality. The better the institution, the more likely it is to attract better staff and better students. The quality of staff and students then attracts better rankings in a virtuous cycle.

Quality has always mattered, but in the 21st century it has become utterly critical. Over recent decades, nations have become increasingly aware of universities as central to their success. In the 20th century universities largely determined their own future, focused on an ever expanding number of students, and allowed staff to research whatever their discipline determined.



Vice-Chancellor Steve Maharey.

In the 21st century, universities have been asked to support the development of their nation by creating economic wealth, solving big problems and ensuring students have something to offer their society. The better the university the more they can contribute. Indeed the quality of the universities has become something of a marker of the quality of the country.

Then there is the battle to be part of the rapidly growing international higher education market. There are around 5 million students studying out of their home country – a number that is expected to rise to around 7 million in the next five years. In addition, we are seeing the rapid growth in demand from students who want to stay in their home country while gaining access to education provided by foreign universities. New Zealand will get a slice of this pie if it offers quality.

Research is also internationalising and it will be the universities with the best researches who have most to gain.

Which brings us back to rankings. They may be dubious but they are currently one of the main ways students, their families, business and Governments make their initial judgement of a university.

Can New Zealand universities measure up? At the moment the answer is yes. But for how much longer?

So let's talk about the elephants in the room – there are two of them. The first is the lack of funding. World-class universities are built on world class funding. It is no coincidence that the correlation between level of funding and the quality of a university is stark. Universities like Harvard, Melbourne, Stanford and Cambridge routinely sit at the top of all ranking systems because they have by far the most money to spend on attracting the best staff and students.

It has been argued that New Zealand universities have to be more efficient. There are always opportunities to cut costs. But New Zealand already has one of the most efficient university systems in the world. A rough comparison shows that Auckland University receives about a third of the income available to Melbourne University. The average New Zealand university (counting operating and capital expenditure) spends around \$22,000 a year per student – Stanford spends around \$164,000. If we want to compete more funding is essential.

What can be done? The Vice-Chancellor of Auckland University has suggested that his institution be allowed to substantially increase fees to ensure New Zealand has at least one world-class institution. It is unlikely he will be granted his wish. But the point he is making will not go away - we need to talk about money.

Perhaps the discussion will progress more readily if we take notice of the other elephant in the room. If New Zealand cannot afford eight worldclass research-based universities, it may be time to rethink the higher education and science systems.

For a nation of 4.5 million people, New Zealand has a lot of education and science infrastructure. A visitor to the country might think that a nation with eight universities, 18 polytechnics, three wananga, seven Crown Research Institutes, hundreds of private tertiary providers and numerous private research institutes would have a larger population. Perhaps a better organised system would allow current and additional funding to be spent more wisely.

In a world where quality rules and New Zealand universities have to be able to compete on the world stage it may be time for change – and soon. We are running on borrowed time. Our universities and research institutions rely heavily on an aging workforce and past success to underpin current rankings. Without competitive levels of funding and better organisation in about 10 years reality is going to hit hard; very hard.

## Steve Maharey is the Vice-Chancellor of Massey University, a sociologist and a former politician. This column first appeared in the New Zealand Herald on November 6, 2014.

Date: 19/11/2014

Type: Features

Categories: Vice-Chancellor



Madame Peng (centre) among the official graduation party - Sir Richard Taylor, Steve Maharey, Chris Kelly and Lady Janine Mateparae.

### Doctorate caps 'big' birthday for China's First Lady

View a gallery of images here.

#### Click here to for an Chinese translation of this article - 点击此处这篇文章的中国翻译。

Madame Peng Liyuan, First Lady to the President of the People's Republic of China, was the toast of Wellington's Chinese community after receiving an honorary doctorate today to loud applause at Massey University.

And the celebrations continued right up till her departure from the Wellington campus, as an enthusiastic crowd of about 200 well-wishers that gathered outside the College of Creative Arts building, farewelled her with a stirring rendition of "Happy Birthday" in her native language.

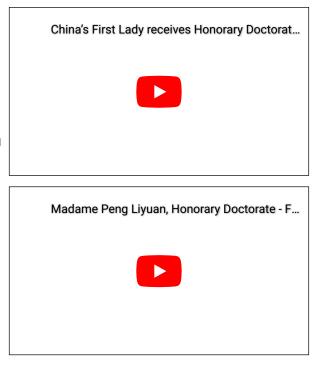
The invitation-only ceremony saw Madame Peng, an accomplished musician, renowned soprano, opera performer and Professor of Music, receive her doctorate during a whirlwind stop at the campus, which formed part of an official state visit to New Zealand with her husband, President Xi Jinping.

University Chancellor Chris Kelly, who led the doctorate ceremony, says the Doctor of Literature (honoris causa) bestowed upon Madame Peng was in recognition of her international contributions to the performing arts and health and education programmes.

In response, through a translator, Madame Peng expressed her "heartfelt thanks", describing Massey University as the "leading university in New Zealand" that had produced many outstanding graduates including government ministers, Olympic champions, an All Black coach and many business leaders.

"All are important contributors to the prosperity of the country and I believe, with this wonderful faculty and its students, Massey University will enjoy an even greater future," she said.

After being wished "happy birthday" by Mr Kelly, Madame Peng, who acknowledged it was "a big day for me", was escorted around an exhibition of work from graduating industrial and fashion design students by College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson.



Fashion design student Yanna Petter's exhibit, of multi-functional and recyclable garments that can also be transformed into bags, piqued the curiosity of Madame Peng, who said she "had never seen anything like it in China".

As a parting gift, Madame Peng presented a collection of traditional porcelain Chinese dolls while, in response, she was presented with a rare woollen shawl with connections to Ngāi Tahu ancestry by leading Ngāi Tahu designer and college Māori development director, Professor Ross Hemera.

Illustrious Massey alumnus Sir Richard Taylor, who read the citation ahead of the conferral of Madame Peng's doctorate, also presented her with a gift of works and souvenirs from Weta Workshop, which is marking 20 years in operation including he said "16 of these in a special partnership with China".

During her doctorate acceptance speech, Madame Peng also acknowledged the longstanding and strong relationship Massey University has with China including the signing of a "tripartite" partnership with leading Chinese universities.

Date: 20/11/2014

Type: University News

Categories: Home Page article; College of Creative Arts; Creative Arts; Graduation; Graduation (Wellington); International; Video Multimedia; Wellington



Distinguished Professor Paul Spoonley taking part in the Fijian Nai Sevusevu (kava) welcome ceremony

## Pasifika focus for new Massey research hub

Finding solutions for Pacific Island nations to adapt to the impact of climate change is among the issues Massey researchers will be embracing in a new research hub.

Launched this week, the Pacific Research and Policy Centre will focus on key development issues facing Pasifika communities in New Zealand and in the wider Pacific region, says Vice-Chancellor Steve Maharey.

As well as undertaking research that supports the work, housing, health and education aspirations of Pasifika people in New Zealand – which hosts the largest Pasifika diaspora in the world – the centre's purpose is to partner with Pacific Island nations on tackling critical issues facing the region.

"There are massive changes ahead for Pacific Island nations as they have to adapt to climate change," Mr Maharey says. "We know we are now too late as a world to prevent climate change – it is going to happen. Massey University, and this centre, can play a role in helping nations adapt, survive and flourish."

The centre, he says, is not just "an academic exercise" but one that aims to contribute new learning and research for "real-world development among Pasifika communities in New Zealand and right across the Pacific. We want to be at the forefront of talking about those issues and resolving them", he says.

For example, a new culturally-attuned teaching method that is boosting maths achievement among Pasifika students in low-decile schools was one of the applied research projects showcased at the launch.

Dubbed 'Bobbie maths' by the hundreds of pupils in South Auckland whose results have improved markedly since they adopted Associate Professor Roberta (Bobbie) Hunter's collaborative approach for maths problem solving, the project epitomises the spirit of the centre.

Co-directors of the centre, Associate Professor Malakai Kolomatangi and Professor Regina Scheyvens, stressed this in terms of the importance of research that respects Pasifika cultural values.

"The way we work is no longer 'whites in shining armour' going out to collect data," says Professor Scheyvens.

Pacific-oriented research – by New Zealand-born Pasifika scholars as well as many from throughout the Pacific who are part of the new centre – is underpinned by a strong awareness of indigenous cultural values, says Dr Kolomatangi.



Launch of the Pacific Research and Policy Centre at the Manawatu campus



Associate Professor Malakai Kolomatangi and Professor Regina Scheyvens

From the disaster risk management, sustainable energy, mapping the spread of non-communicable diseases across the Pacific, genetic analysis of plants, animal, water and soil biodiversity for conservation and investigating invasive species (such as the Giant African Snail which is decimating cocoa crops in the Solomon Islands), to developing frameworks for mental health services tailored to Pasifika needs in New Zealand – the range of research topics is extensive, he says.

"Most important is that we communicate the findings of our research to relevant stakeholder communities. The centre will contribute to policy developments and debates as our authoritative evidence base expands," says Dr Kolomatangi.

Pro Vice-Chancellor for the College of Humanities and Social Sciences, Distinguished Professor Paul Spoonley, says the centre's formation "hadn't come soon enough for me." He said it reflected "a maturing of Massey University and a recognition that our Pasifika communities – both inside and outside the university – are a really important part of what we do as an institution".

"We need to change our mindsets as New Zealanders," he said. "With this centre, we do really need to embrace the cultures of the Pacific as we, a Pacific nation, should do.



Steve Maharey

"To the Pacific communities - your cultures, your futures, your education are really important to us."

The university currently has around 130 researchers with expertise in Pacific issues spread across its three campuses and five colleges for Business, Creative Arts, Health, Humanities and Social Sciences, and Sciences.

Massey launched its Pasifika@Massey strategy and appointed a Director Pasifika in 2007. It was the first New Zealand university to adopt a formal strategy with goals to advance Pasifika peoples' development through education and research relevant to their communities and reflective of their cultural perspectives. Its second phase Growing Pearls of Wisdom strategy was released recently.

About 100 people from Massey and Palmerston North's Pasifika community attended the launch. The programme included a traditional Fijian *Nai Sevusevu* ceremony (in which official guests drink a special preparation made from the root of the yaqona plant) and a *Na Meke* dance performance by a Palmerston North-based Fijian cultural group.

Dr Hunter's research, which received a special mention, received \$1.5m in funding this year from the Ministry of Education to enable her to train more teachers in her research-based collaborative model. Other researchers whose work was showcased included:

- Professor Regina Scheyvens Understanding the nature of mutually beneficial relations between mining and tourism corporations and rural communities in Papua New Guinea and Fiji.
- Professor Peter Lockhart Genetic analyses for biodiversity, public health and environmental monitoring of soils, rivers and marine environments in the Fiji Islands.
- Professor Rukmani Gounder Addressing economic issues in the Pacific and informing policy on poverty reduction, trade and economic development throughout the Pacific.
- Dr Anna Powles State-building, peace-building and conflict recovery in Solomon Islands, Bougainville and Timor Leste.
- Dr Fuafiva Fa'alau Tackling poverty in Pasifika communities in the Auckland region.
- Dr Sunia Foliaki Understanding the social and economic dynamics and factors behind health statistics in Tokelau, Samoa, Fiji, Tonga, Cook Islands and Niue.
- Dr Sione Vaka Understanding mental illness from a Tongan cultural perspective.
- Siautu Alefaio-Tugia Cultural tools to make psychological services relevant to the needs of Pasifika peoples.
- · Litea Meo-Sewabu How Fijian women construct health and wellbeing.

Read more on the centre's webpage here.

The centre will be launched on the Albany campus on December 8, and in Wellington early in 2015.

Captions: (top) Distinguished Professor Paul Spoonley taking part in the Fijian *Nai Sevusevu* ceremony; (second) distinguished guests (from left) Jacob Tapiata (senior advisor with the Office of the AVC Māori and Pasifika), Distinguished Professor Paul Spoonley (Pro Vice-Chancellor College of Humanities and Social Sciences); Dr Selwyn Katene (Assistant Vice-Chancellor Maori, Pasifika and New Migrants); Vice-Chancellor Steve Maharey and Sonlou Liuvaie (Pasifika@Massey Network chair) with the Fijian cultural group; (third) co-directors of the Pacific Research and Policy Centre Associate Professor Malakai Kolomatangi and Professor Regina Scheyvens and (fourth) Vice-Chancellor Steve Maharey.

Date: 20/11/2014

Type: Research

Categories: College of Business; College of Creative Arts; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences; Pasifika; Research; Uni News



Belinda Edwards on her custom-made hand bike

### Belinda fundraises to get out on her bike

Getting out in Auckland's great outdoors can be fantastic - but it's much harder to access in a regular wheelchair.

Red Beach resident and Massey University staff member Belinda Edwards is edging towards her goal of feeling the wind flowing through her hair on her handcrafted bike.

Ms Edwards was born with spina bifida, and completely lost the use of her legs at the age of 15. She's been in a wheelchair ever since, but that hasn't stopped her fiercely independent nature.

As the team leader for client services at Massey Albany's Recreation Centre, Ms Edwards enjoys being active. She wants to train to do a marathon, but to do that, she needed a new bike – one that connects to her wheelchair and gives her the independence to cover big distances and gain a bit more freedom.

She's done the research and found the best bike to suit her. It was handcrafted in Germany, and she's taken delivery of it. But she can't use it yet because there's no way to transport it safely. She needs to raise \$12,000 in total - \$10,000 to pay for the bike and \$2,000 for the customised frame so she can transport it on her car.

"I've been raising funds for this bike for a while now. I've sold tickets to movie nights, hosted a quiz night and auction, and I'll be holding a sausage sizzle outside the Mitre 10 at Albany on Saturday November 15. I'll be set up from 9am, and I'd love people to come along and support me."

Ms Edwards has been working with the team at Massey University's School of Engineering and Advanced Technology (SEAT) at Albany Village to custom design the frame for her car.

"Associate Professor Johan Potgieter and the team at SEAT have been really fantastic with ideas on how to construct the frame for my car. It's a great project for some of the students to work on, and it's also helping me out immensely. They have been really supportive in so many ways.

"I'm so grateful to all the people who have supported me so far. I know it seems a lot of money to raise, but I'm confident we will get there. It will make such a difference to me."

Albany Campus Registrar Andrea Davies and Recreation Centre Manager Richard Hollings are right behind Ms Edwards' fundraising efforts.

"We're so proud of Belinda's drive and determination to succeed. She's got a fantastic sense of humour, and she really does deserve the very best that life has to offer," Ms Davies says.

"We fully support Belinda's efforts to get out in the great outdoors. She is an integral part of the team at the Recreation Centre, and we can't wait to see her achieve her goals," Mr Hollings says.

In addition to fundraising for the new bike, Ms Edwards has been saving hard to buy her own specially-modified home in Red Beach. She is still waiting for the final mobility modifications to the house to be finished before she can move in.

"This is an exciting phase of my life, where I can gain more independence, and achieve some of the key goals that everyone strives for," she says.

Pak'n'Save Silverdale have kindly donated all the bread, sauce, mustard and serviettes for the sausage sizzle.

Ms Edwards has also set up a Givealittle page so people can donate to the cause online: http://www.givealittle.co.nz/cause/Belindasnewbike

Event details: Saturday sausage sizzle at Mitre 10 Albany, Saturday November 15, from 9am onwards.

Date: 20/11/2014

### Type: Features

Categories: Auckland; College of Health; Explore - Engineering; Explore - HEALTH; Feature; Internal Communications; Sport and recreation



Industrial design student Tim Arbuckle with his prototype design for the Oppistack that enables The Optimist to be more easily transported and stored

## Exposure unveils potential new Optimist design

Industrial design student Tim Arbuckle wants more young people to get into the sport of sailing and he believes he may have the design to get nine to 15 year-olds messing about in boats.

The Auckland man has taken The Optimist, the small yacht novice sailors start on, and modified some of its core features to make the vessel more easily transportable and storable.

Mr Arbuckle's prototype design called the Oppistack is part of *Exposure*, the annual exhibition of work by final year students from the College of Creative Arts, which opens at Massey University's Wellington campus tonight.

At present most trailers used to carry the yacht can only transport a maximum of eight optimists per trailer by storing them sideways, he says.

By folding down some of the yachts key components such as its 2.1 metre mast and enabling the parts to sit down in the boat, Mr Arbuckle believes up to 24 Optimists can be stacked and stored on a trailer.

His design using a rotational mould of polyethylene for the hull would also make the vessel more robust too.

"I didn't set out to change the optimist with this project but I wanted to enhance the experience."

Growing up in the City of Sails Mr Arbuckle is no stranger to the sea, and his research, partly carried out at the West Bay Yacht Club, convinced him he would like to see the yachting as both a sport and recreational pursuit become more accessible to children and teenagers throughout the country.

Inspired by the Volvo Sailing School, which travels New Zealand for six months every year to give youngsters the opportunity to learn to sail, Mr Arbuckle researched how to overcome both the financial and physical limitations of the sport.

His design includes a colour coding system to make the yacht easy to assemble, the foldable parts easier to carry, and with the school, run by Yachting New Zealand, the potential means by which to share his design with as many boating enthusiasts as possible.

"There's the opportunity to bring this sport to another 10,000 kids across the country."

Date: 20/11/2014

Type: Features

Categories: Home Page article; College of Creative Arts; Creative Arts; Research - Design; Wellington



## **Opinion: Roastbusters shows how society enables rape**

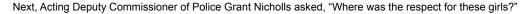
Every aspect of the Roastbusters story is chilling. There's the sickening knowledge that a group of young men thought it was okay to target girls, get them drunk, pressure them into sex, and brag about it on-line. It showcases a disturbing culture among some young men, where women and girls are regarded as prey, something to "have sex with" and as a point scored in a game.

This is objectification of women. Women and girls exist only as objects of sexual desire, instead of being seen as people who have hopes and dreams and plans of their own. They are treated as tools to be used to achieve someone else's ambitions.

There's finding out that police knew about the Roastbusters for two years, and did nothing. An underage victim laid a complaint with police in 2011, but no action was taken. Two years later, videos emerged of the Roastbusters joking about "having sex with" underage girls and police said that even though they were aware of the group, they couldn't do anything until someone laid a complaint.

So police knew about the group, they had received a formal complaint, and they did nothing. They didn't even take any steps to stop the Roastbusters from "having sex with" other vulnerable young women.

Then there's the long police investigation which has come up with no result. Even though some of the young men had bragged about "having sex with" girls who were under the age of *Dr D* consent, police decided not to prosecute.



That's a good question, given the lack of respect shown by the police themselves. Not investigating the first complaint, not taking steps to shut the Roastbusters down, misleading the public about whether complaints had been laid, only beginning to investigate the complaints due to public outcry. All of this shows extraordinary disrespect for the girls.

Most chilling of all is that of the 30 girls who were known to have "had sex with" with Roastbusters men, 25 chose not to lay formal complaints, because they were scared of being bullied, or scared of going through the process of a trial.

Remember, these girls are not the perpetrators. They are the victims. Yet they are too frightened to lay complaints, to give evidence in a court, or to let it ne known that they "had sex with" Roastbusters men.

They have good reason to be frightened by our justice system. Women and girls who lay charges of sexual assault know their own behaviour will be scrutinised in depth. A victim will be blamed for wearing short clothes or walking down a particular street, told that being drunk means she can't say no, scolded for not keeping herself safe, accused of leading her assailant on. It will all be her fault.

People who have been though the process describe it as degrading and shocking, and they talk of the need for great strength to manage and to survive. That's as a victim, not as an alleged perpetrator. This is what our justice system does to women and girls, and men, who lay complaints of sexual assault.

It is still extraordinarily hard to get a result from the system. Of all recorded cases of sexual violation, only 13 per cent result in a conviction. It's no wonder that so many of the girls who "had sex with" the Roastbusters decided to just let it all go.

The police and the justice system have let us down. But before we rush to blame them for this failure, let's remember that this is our police force, and our justice system, and they operate in our society. We have created the culture in which it is possible for police and the justice system to give the message that sexual assault doesn't matter.

Police and the justice system operate in a rape culture, where we blame victims, we make jokes about rape, we talk about forcing someone to have sex without understanding that means rape. Men are affected by this too: men and boys who are sexually assaulted are made to feel



Dr Deborah Russell.

ashamed, or are told that they ought to have enjoyed it.

Our behaviour, our language, our treatment of victims all enable rape. People can commit sexual assault and get away with it, because the chances of being held accountable, either by police and the justice system, or by society, are so very low.

So let's remember that if we feel that the police and the justice system have let us down, then we are the ones who have made it possible. Now it's up to us to make sure it doesn't happen again. As a first step, how about making a donation to Rape Crisis.

#### Deborah Russell is a feminist commentator and a taxation lecturer at Massey University.

Date: 20/11/2014

Type: Features

Categories: College of Business; Opinion Piece



# Centre for Teaching relocates in Wellington

Recent relocation to a purpose-built premises on the ground floor of the library has given the Wellington campus Centre for Teaching and Learning greater visibility, making it more accessible to students and staff, says manager Dr Jennifer Thompson

To start the official opening, kaiwhakaruruhau Dale Maree-Morgan gave a karakia and Dr Thompson followed with a speech thanking the architects from Athfields, and the Arrow construction team for the design and completion of the new premises. The facilities include small group study rooms and individual consulting rooms for students with disabilities.

The new resources will enable the centre to improve delivery of learning support services for students, and professional development support and training for academic staff, with workshops tailored to meet the needs of staff regarding new developments in Stream for online, blended and distance learning.

# Caption: Centre staff, from left: Jennifer Thompson, Greg Gilbert, Rachael Leafe, John Milne, Penny Hay, Janet Wutzler and Nadine Humphrys

Date: 21/11/2014

Type: Internal Communication

Categories: Any



Massey Vice-Chancellor Steve Maharey appears on Three60's panel to discuss the US mid-term election results.

#### Massey congratulates Three60 on 100 episodes

TV3's weekly international news show Three60 celebrates its 100<sup>th</sup> programme on Sunday November 23, cementing the value of a three-year partnership between MediaWorks and Massey University.

The programme is New Zealand's only comprehensive weekly review of international news enriched with comments and opinions from a wide range of New Zealand-based experts.

MediaWorks launched the show in May 2012, sponsored by Massey University.

Massey's Assistant Vice-Chancellor (External Relations) Cas Carter says the partnership with Three60 continues to deliver quality, thoughtprovoking television in a fast-changing media environment.

"Massey is continually building on its international connections and deepening its collaborations with key international partners to generate new knowledge and find solutions to the big issues that challenge us all. So it is very important to have a platform for intelligent analysis and debate of global affairs. We commend TV3 for recognising the need for this programme and congratulate them on reaching the 100th milestone."

TV3's director of news and current affairs, Mark Jennings says: "New Zealand has always been a country that has looked outward – we are great travellers and are deeply interested in other countries cultures and world affairs. Three60 reflects that interest and is steadily growing its audience."

Three60 host Mike McRoberts says: "There's really no other show like it on the telly at the moment – it gives viewers the chance to catch up on the week's biggest international stories and have it put into context by an impressive array of local commentators.

"Having travelled around the globe reporting on some of the world's biggest stories it's great to be part of show that focuses each week on the most important international news."

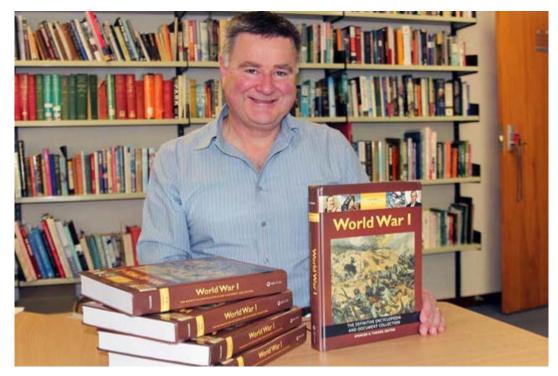
The 100th show on Sunday will take a closer look at Chinese President Xi Jinping's visit to New Zealand. Massey University media studies lecturer Phoebe Fletcher will be on hand to help review some of the major International stories to hit the headlines this year, including IS, Gaza, Ukraine and Ebola.

This will be the final show for the year. The new season is scheduled to begin in March 2015.

Date: 21/11/2014

Type: University News

Categories: Home Page article



Professor Glyn Harper with the US-published World War I encyclopedia set

#### Massey historians ensure Anzacs in US war books

Massey military historians have ensured the story of New Zealand and Australiain soldiers is well-represented in an American publisher's five-volume set of encyclopedias on World War I.

Professor Glyn Harper and Dr Damien Fenton have contributed sections on the role of Anzac soldiers in the war, as well as other entries related to Australia and New Zealand.

The set – in its second edition – was recently launched by United States publishers ABC-Clio, which specialises in reference books.

Dr Fenton, a Research Fellow based at the Wellington campus, says the first edition included only minimal information of the New Zealand war effort until he wrote insisting that a lengthier section be considered.

"The New Zealand expeditionary forces were lumped in with the Australians. Americans don't know much about the Anzacs," he says.

Around 18,500 New Zealand soldiers lost their lives in the war on the battlefields of Europe and Gallipolli, Turkey, with more than 40,000 wounded, while between 40,000 and 50,000 Australian soldiers were killed.



Dr Damien Fenton

Professor Harper – project manager of the Centenary History of New Zealand and the First World War – a joint project between Massey, the New Zealand Defence Force, the Ministry for Culture and Heritage, and the Returned and Services Association, says it was important that the major contribution of New Zealand and Australian armed forces was given due credit in the series.

"To leave Australia and New Zealand out of the history of the First World War was a serious omission," Professor Harper says. "The US does not really focus much on the First World War compared with other conflicts so it was important that a standard reference tool like this encyclopeadia was as accurate and as complete as possible."

Professor Harper was invited onto the Editorial Advisory Board for the series, and says all of his recommendations were followed. He co-wrote the entry on Anzacs and five other entries on Australian and New Zealand personalities, including the entry for well-known conscientious objector Archibald Baxter. Dr Fenton wrote the entries on Australia, the Australian Army and on the New Zealand Army.

Professor Harper and Dr Fenton are the only two New Zealand scholars who have written for the series.

Titled World War 1 – The Definitive Encyclopedia and Document Collection, the series features five volumes and is available as an e-book from the publisher's website, with hard copies also available. It is intended primarily for public libraries and reference collections.

Dr Fenton says the series is a "handy reference" and is the best one available in this format because it is so comprehensive. It includes sections on the significant battles of the Eastern Front between Russia and the Ottoman Empire which are important but not well documented elsewhere.

The Centenary History of New Zealand and the First World War project encompasses the production of a defining history in up to 13 volumes of the New Zealand involvement in the First World War. Professor Harper's book, *Johnny Enzed: The New Zealand Soldier in the First World War* 1914 – 1918, will be one of five produced by Massey historians and will be launched in August 2015.

Dr Fenton's new book – on New Zealand's role in the World War I Middle East campaigns – is due for publication in 2017. He also wrote New Zealand and the First World War 1914-1919, which was launched last year.

Date: 21/11/2014

Type: University News



According to Distinguished Professor Paul Spoonley, immigration is making some parts of New Zealand 'super diverse'.

#### Pressing population issues focus of forums

New Zealand urgently needs a high-level strategy on population change if the country is to avoid an array of problems ranging from regional decline to growing shortages in housing and service provision, Massey researchers say.

Distinguished Professor Paul Spoonley says there hasn't been a strategic government population policy since the 1970s and, since that time, New Zealand has undergone dramatic demographic change with an ageing population, falling birth rates and rapidly increasing immigration.

Speaking ahead of two forums on the implications of New Zealand's latest population trends that Massey University and Westpac will host this week in Auckland and Wellington, Professor Spoonley says a new government population policy is long overdue.

"It's more than four decades since the last major national activity focused on how we want our population to grow, and New Zealand's population make up has changed vastly since then. It's high time we considered our options to ensure that our changing demographics are beneficial to the future of our country."

Professor Spoonley, who will be joined by other leading academics, economists and business commentators for the breakfast forums, says declining birth rates and the effects of an ageing population signal the end of population growth for almost everywhere except Auckland – and if the regions are to survive they must consider new options such as increased immigration flows.

Massey Vice-Chancellor Steve Maharey says the country needs to focus on taking advantage of the rapid demographic changes to drive the economy. "Twenty-first century New Zealand presents all sorts of opportunities, but we need to address the challenges now."

Researchers for the Nga Tangata Oho Mairangi study, funded by the Ministry of Business, Innovation and Employment, questioned communities in Auckland, Wellington, Canterbury, West Coast and Southland about issues relating to migration and mobility to determine how people understand the population changes within their local region.

"From our research, it seems many people in the provinces do not realise the serious nature of the problems ahead. Right now, for every 100 workers there are 52 dependents, but in about a decade, many regions may have 80 dependents for every 100 workers. Some are there already."

While some regions and industries do embrace migrants, they often struggle to retain them, he says. Last year immigration contributed more to New Zealand's population growth than fertility, making it an important contributor to growth and helping to counter the falling birth rate, which is set to go below replacement level in the next ten years.

"Our research shows that the younger generation is much more open to immigration, and they are sending the right message to their parents and the older generations. 'Get over yourselves and welcome migrants'."

This attitude was prevalent in places like Wellington where the survey showed students had a lot of empathy for the challenges faced by new migrants, while Southland students suggested it was up to the migrants to take responsibility to integrate themselves into New Zealand culture.

Professor Spoonley says the consequence of not embracing immigrants in the regions could be dire in terms of service provision for the elderly.

"I hate to say it but the baby boomer population, who have been drivers of the growth generation in New Zealand over the last 50 years, could turn into a liability as they age."

Public awareness of the issues is growing and the focus of events like this week's new New Zealand Forums will help to elevate attention further, he says.

#### The new New Zealand Forums - hosted by Massey University and Westpac

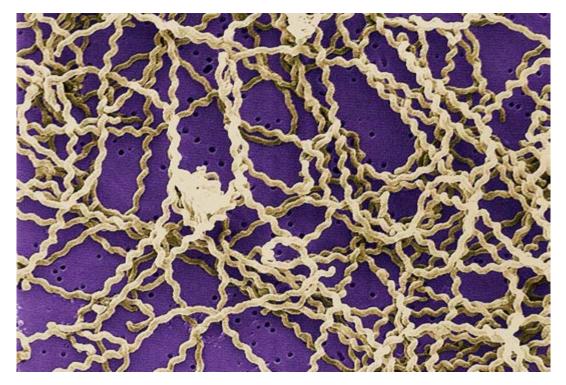
Auckland: 7.30am, Tuesday November 25 at The Northern Club, 19 Princes St.

Wellington: 7.30am, Thursday November 27 at Westpac Stadium, 105 Waterloo Quay.

Date: 23/11/2014

Type: Research

Categories: College of Humanities & Social Sciences



### Leptospirosis video potential lifesaver for farmers

A new video series produced and developed by Massey University researchers may save some of the 100 people each year that are affected by leptospirosis.

The seven-part series aims to give farmers information to protect themselves, their families, workers and livestock from the bacterial disease that hospitalises more than 50 people each year.

The University has produced documents in the past, including a flyer credited with saving ill farmer Phil Cregoe in 2009. His wife Jo says she recognised the symptoms that doctors missed as a result.

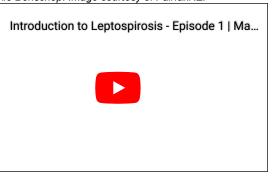
"I had the pamphlet from Massey and I kept trying to be firm but polite saying... I thought the meningititistype state he was in was pointing towards lepto," Mrs Cregoe said at the time.

The video series goes further, by including information on how to prevent the disease through vaccination of animals, recognising symptoms and how control its spread if farmers or livestock do become infected.

The series was developed by an internationallyrecognised team led by academics from the Institute of Veterinary, Animal and Biomedical Sciences alongside staff from the School of Communication, Journalism and Marketing. The institute team includes world leaders in leptospirosis disease and diagnosis research Dr Jackie Benschop, Dr Julie-Collins-Emerson, Professor Cord Heuer and Professor Peter Wilson



The Team: Academics from the Institute of Veterinary, Animal, and Biomedical Sciences, from left, Dr Julie Collins-Emerson, Professor Peter Wilson, Professor Cord Heuer, Dr Jackie Benschop. Image courtesy of FairfaxNZ.



Dr Benschop says the video is important because so many cases of leptospirosis are going unnoticed. The estimated total number of cases is about 43 times higher than the number of notified cases, due to misdiagnosis or issues with accuracy of lab testing. It is also a very complex disease, with multiple strains and hosts as well as an environmental component. "There is a lot going on and we're very passionate about it," she says.

The launch of the series was part of a presentation at the Rural Women New Zealand annual conference last weekend. The videos can be viewed on the Massey University YouTube channel.

#### Date: 25/11/2014

Type: Research

Categories: College of Sciences; School of Veterinary Science; Video Multimedia



Distinguished Professor Paul Spoonley being interviewed by One News after this morning's New New Zealand Forum.

#### Calls for PM to review retirement age

It is time for the Prime Minister to consider raising the retirement age, according to academics and business leaders at a forum to discuss New Zealand's population issues this morning.

The first of two New New Zealand Forums, hosted by Massey University and Westpac, presented the latest research by Distinguished Professor Paul Spoonley on the demographic transformation of New Zealand.

Professor Spoonley highlighted New Zealand's ageing population as one of the key issues facing the country as the number of New Zealanders over 65 will double in the next 15 years.

"The growth of the silver economy is going to be very dominant in the coming decades and the Prime Minister needs to get over his reluctance to address the retirement age for the benefit of the country," he said.

He was backed by Westpac chief economist Dominick Stephens, who said there were major benefits to keeping older people in the workforce.

"New Zealand super is unaffordable and we will have to change in some way. Income testing only incentivises people to stop working – but raising the retirement age keeps them participating in the workforce at a time when we will be facing serious skills shortages."

The looming skills shortage was also highlighted during the panel discussion session, along with the need to continue attracting migrants in the face of New Zealand's declining birth rates and to better prepare young New Zealanders for the technology-focused jobs of the future.

Professor Spoonley called for a new government strategy on population, which he said hadn't been addressed since the 1970s.

"We need to start talking about how we want our population to grow, and where we want to encourage that growth. The New Zealand heartland will continue to decline if the regions don't start attracting migrants and creating the economic activity needed to keep their young people."

At the same time, said Mr Stephens, Auckland had to continue growing economically to compete with other global cities if it was to retain talented New Zealanders in the future.

There was general agreement that a long-term plan at a government level was needed to ensure New Zealand, and especially its largest city, continue to thrive.

The second new New Zealand Forum will take place on Thursday November 27 in Wellington.

Date: 25/11/2014

Type: Research

Categories: Home Page article; College of Humanities & Social Sciences



Massey's November graduation ceremony in Palmerston North will include 36 PhD graduates.

#### Capping time for November graduates

A new bowel cancer treatment, the effect of diverse grass varieties on sheep production, the challenges of teaching languages, and Māori history written in Te Reo are among research topics by 37 doctoral candidates to be capped on Friday.

A total of 424 students will cross the stage during three ceremonies for the November graduation, including 102 with masterates and 36 with doctoral degrees.

Research from among the 19 PhDs from the College of Sciences includes a thesis by Iman Kavianinia, who has investigated the use of an oral tablet designed to target the colon as an effective drug delivery vehicle. Bowel cancer is one of the most common cancers in New Zealand and the second highest cause of cancer deaths.

Lydia Cranston, who completed her research at Massey's International Sheep Research Centre, explored the use of alternative drought-resistant herb and legume grass mixes for grazing sheep. She found that using new combinations of plants could lead to a longer growing season and bigger profits for farmers.

Among the 16 PhD theses from the College of Humanities and Social Sciences is a study of how men cope with cancer diagnosis, by clinical psychology doctoral candidate Heather Heron-Speirs. Adele Scott, a former Japanese language teacher at New Plymouth Boys' High School who has been active in developing language strategies for the New Zealand secondary school curriculum, examined language teachers' perceptions of their roles and the challenges they face in her PhD.

Also in education, Samoan teacher Faguele Suaalii explored methods for teaching science at senior level in several Samoan high schools in his doctoral thesis, with a view to developing new strategies for making science more meaningful and relevant to students in Samoa.

Petina Winiata wrote her doctoral thesis on activities and strategies to ensure the survival and prosperity of Ngāti Pareraukawa (a hapu in the Horowhenua of which she is a descendant) entirely in Te Reo Māori. She is one of 35 Māori students to graduate in humanities, business, education, design, sciences, health and Māori visual arts disciplines, including one PhD and nine masterates.

Bachelor of Arts (Māori Studies) student Apirana Peiwhairangi, has just returned from a five-year stint in Australia playing professional rugby league first for the Newcastle Knights and then in 2013 for Sydney's Parramatta Eels. He has just been signed to play for Auckland's Vodafone Warriors for the 2015 season. He says studying for his degree by distance brought balance to his life and helped keep him connected to his Māori roots.

Graduating with a Masters in English, Christchurch secondary school drama teacher Robert Gilbert wrote a play as part of his thesis to challenge derogatory perceptions of transgendered people.

And Hastings couple David MacIntosh and Kerry Conlon are both graduating with Masters in History, which they completed while running their Kiwi Wool insulation business. They have researched different topics related to local Māori history.

Posthumous degrees will be awarded to the families of three students. Family members of Robert (Rob) Ayley, who died in the Malaysian MH17 air crash in Ukraine this year, will receive a Certificate in Science and Technology and a Diploma in Science and Technology on Mr Ayley's behalf.

Andrew Crozier's family will receive a Diploma in Science and Technology and a Certificate in Arts for Mr Crozier, who was studying towards a Bachelor of Health Sciences. The family of Erica Hume, who was majoring in psychology, will receive her Bachelor of Arts degree.

Guest speakers are:

Ceremony One (College of Sciences)

Dr Helen Anderson, Massey University Council member and Company Director

Ceremony Two (College of Humanities and Social Sciences, and College of Health)

Glenis Philip-Barbara, Associate Deputy Chief Executive - Child, Youth and Family

Ceremony Three – (Massey Business School, Professional and Continuing Education (PACE), College of Creative Arts)

Thai Ambassador Noppadon Theppitak - Royal Thai Embassy

All three ceremonies can be viewed live here.

Date: 26/11/2014

Type: University News

Categories: Graduation; Graduation (Palmerston North); Uni News

# A game changer to boost literacy and maths skills

Finding the best way to teach reading has been an ongoing challenge for decades, especially for those children in underprivileged areas who fail to learn to read. What is the magic ingredient that will help turn the literacy lights on quicker?

A new study by researchers at Massey University and The University of Auckland, published in *Frontiers in Psychology*, has discovered that a balanced approach to reading, combining book-centered reading with explicit phonics, achieves better results across a number of key literacy areas for children in underprivileged schools.

The study's co-author, leading literacy expert Professor Tom Nicholson, says the research is a game changer, and could help solve New Zealand's literacy and maths problems without having to make dramatic changes to the present ways of teaching literacy or maths.

"Despite doing reasonably well in international surveys, New Zealand has struggled for decades to lift its long tail of underachievement, affecting one in five pupils – and especially those in underprivileged homes. This new research promises a solution to this problem without dramatic changes to our current way of teaching."

The main focus of the study was reading. Other literacy experts have argued for a balanced approach to teaching reading, but Professor Nicholson says this is the first study to show that a balance of book reading and explicit phonics is more effective than either approach on their own.

"Balance makes sense, of course. Learning to play netball by playing match after match will not teach essential skills like catching, throwing and passing. On the other hand, practicing essential skills only will not help unless you also get match practice. Both are needed. But this sensible idea of a balanced approach has not been scientifically researched until now," he says.

In most classrooms, a book-centred approach is used. This is where the teacher reads books to the class from almost the first day of school. This is called Big Book reading, where enlarged copies of graded readers, big enough for the whole class to see the print, are read out loud to the class.

The teacher reads and re-reads the Big Book to the class, showing how to use illustrations, meaning, and some letter clues to figure out unfamiliar words.

In a phonics lesson, the teacher focuses on teaching a rule to help work out the words – for example: the "silent e" rule. The teacher might write "mat" on the whiteboard, then add the silent e, and explain to the class how this changes the word to "mate".

In a balanced approach, the teacher combines both Big Book reading with explicit phonics.

The teacher would reinforce this with a strategy called "turtle talk" – so named because words are said as slowly as a turtle walks. The teacher says the individual sounds of a word slowly, with pupils attempting to guess the word. In addition to the oral language form, the teacher also prints words on a whiteboard, pointing to the letters in the words while the pupils are turtle talking.

By modelling how to decode words according to the letter sounds, the teacher is able to get a message across to pupils that they can apply turtle talk to the decoding of words. After the explicit phonics mini-lesson, the teacher reads the Big Book to the class.

In the study, a group of 96 six-year-olds from three disadvantaged schools were randomly put into four different instructional groups that compared Big Books enhanced with explicit phonics (BB/EP); Big Book reading on its own; phonics on its own; or no literacy instruction at all (this was the control group who received an alternative instruction in mathematics). None of the children in the study were receiving Reading Recovery tuition, and all students had already completed a year of formal reading instruction.

Professor Nicholson says the results from the study are very exciting.

"After only 12 lessons of 30 minutes per lesson, once a week, over several months, the BB/EP and the Big Book group were similar in reading accuracy, but the BB/EP group was superior in five other areas of literacy: reading comprehension, spelling, word reading, basic decoding skills, and phonemic awareness. The BB/EP group was similar to the phonics group in basic decoding skills, but was superior in all other areas, including reading accuracy.

"And that's not all. The control group, who received tutoring in maths, and did simple sums, like addition, subtraction and multiplication, lifted their scores on a formal maths test to Stanine 6, which is above average. Their maths skills were much higher than the other three groups who did not receive maths tutoring.

"In hindsight, it would have been interesting to combine maths instruction with Big Book reading to see if this would also improve maths skills – and there are a number of children's books that have a maths aspect to them that could be used to teach computation. But that's something that will require further research," says Professor Nicholson.

The results of the study could be a model not only for New Zealand but for other countries wanting to shorten (or eliminate) their long tail of underachievement, not just in literacy but in maths as well.

"The next step is to find funding to scale up this study, and deliver this enhanced way of teaching not only to New Zealand's underprivileged children, but hopefully children overseas as well. Literacy and numeracy underachievement is a global problem – we need to implement effective ways to help those poor children that we are most concerned about."

The full article is available here.

Date: 26/11/2014

Type: Research

Categories: Applied Learning; Auckland; College of Humanities & Social Sciences; Feature; Innovation; International; Maori; National; Pasifika; Research; Teaching



Professor Tom Nicholson



Members of the Controllers Development Programme who attended the week-long residential course held on Massey's Wellington campus.

#### Emergency controllers review their skills

Some of New Zealand's most experienced emergency managers spent a week at Massey's Wellington campus this month to teach aspiring managers about the role of a Civil Defence Emergency Management (CDEM) Controller.

The Controllers' Development Programme, led by the Ministry of Civil Defence & Emergency Management and organised by Massey's Joint Centre for Disaster Research and PaCE (Professional and Continued Education) centre at Massey, saw 17 national, regional and local CDEM controllers undertake the residential week-long course.

In an emergency a controller is responsible for leading, directing and coordinating the response to an emergency. Controllers are also responsible for leading the development of response capabilities, contributing to risk reduction and providing transition from response to recovery.

Research manager at the Joint Centre for Disaster Research and the controller development programme coordinator, Jon Mitchell, says reviews of responses to significant emergencies such as the Canterbury earthquakes, the Pike River coalmine disaster and the grounding of the container ship *Rena*, all indicated a need for further development of senior response management staff.

The five-day course, which is the first cohort of five such programmes to be run through till 2016, forms part of a thorough schedule of controller development including a six-week, part-time on-line learning module, and an 18-month mentor and peer-supported development phase.

Mr Mitchell says at the end of the programme controllers would have a more in-depth understanding of their own leadership style and the role of shared leadership as well as extra confidence and an enhanced ability to carry out required roles in emergency management leadership.

The tender awarded to Massey to host the five week-long residential courses as part of the two-year programme was worth \$500,000.

Lessons learned from the first cohort are being incorporated into an improved programme. Three cohorts are respectively planned for April, July and November next year. For more information email Jon Mitchell (jmitchell1@massey.ac.nz) or Grant Morris (grant.morris@dpmc.govt.nz)

Date: 26/11/2014

Type: University News

Categories: College of Humanities & Social Sciences



Professor Steve Vertovec and Chistel Albern, from the Max Planck Insitute, and Distinguished Professor Paul Spoonley

## Super-diverse Auckland in global study

Auckland's super-diversity will be under the research spotlight as part of a comparative global study by a top German research institute.

Auckland will join three other super-diverse cities (Singapore, Johannesberg and New York) in the study following the signing of a Memorandum of Understanding between Massey University and the Max Planck Institute for the Study of Religious and Ethnic Diversity in Germany.

The institute and its director, Professor Steve Vertovec, initiated a major research project that explores the nature and impacts of increasing diversification in a range of global cities.

Distinguished Professor Paul Spoonley, Pro Vice-Chancellor for the College of Humanities and Social Sciences, says with \$5.5m in funding from the Ministry of Business, Innovation and Employment (MBIE) for the Waikato and Massey project on diversity in New Zealand (Capturing the Diversity Dividend, or CaDDANZ), an opportunity has arisen for Auckland to become the fourth city in the global study.

The agreement will also expand to staff and student exchanges, with the chance to take part in an Academy of Urban Super-diversity in Berlin next April. This will involve academics, both established and new, from a range of countries and hosted by the Max Planck Institute and the European Research Council at the Berlin-Brandenburg Academy of Sciences.

Professor Spoonley will be one of those invited to give a masterclass on the urban politics of super-diversity at the Academy, while four early career researchers from New Zealand (three from Massey and one from Waikato), will also be participating.

"The Max Planck Institute is one of the leading contemporary centres of diversity research," says Professor Spoonley. "Professor Vertovec has contributed significantly to an understanding of super-diversity globally.

"This opportunity to exchange people and ideas with such a centre of excellence is an exciting new development," he says.

Professor Vertovec says: "The evolving diversity of New Zealand provides an exceptional case for international comparison and our long-term cooperation with Professor Spoonley and the CaDDANZ project represents an outstanding prospect for increasing our understanding of a range of significant diversity dynamics."

Caption: (left) Professor Steve Vertovec, director for the Max Planck Institute for the Study of Religious and Ethnic Diversity, and Distinguished Professor Paul Spoonley sign the Memorandum of Understanding, along with Mrs Christel Albern, the institute's head of administration, in its library in Göttingen.

Date: 26/11/2014

Type: Research

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

# Theatrical thesis explores transgendered lives

Television's *Mrs Brown's Boys* and the classic pantomime dame played by a burly bloke get easy laughs. But a new play challenging these popular transgendered figures of ridicule was inspired by Massey graduate Robert Gilbert's experiences with real people.

Mr Gilbert, a master's student and Christchurch-based high school drama teacher, admits to having his perceptions challenged when he discovered a friend and mentor had changed gender.

His close friendships with two transgendered women are the basis for his play, written as part of his Masters (English) thesis, and titled *Trans Tasmin*.

His thesis explores the theatrical considerations in writing a play about younger and older transgendered characters. He hopes the play itself will broaden the debate around transgender issues "beyond the realm of pantomime and grotesquery".

"*Trans Tasmin* removes transgender characters from 'theatre-of-ridicule' and relocates them to 'theatre-of acceptance',", says Mr Gilbert, who graduates this Friday in Palmerston North. "The history of laughing at a 'man-in-a-dress' in theatre through the ages has contributed to a society where transgendered people are widely discriminated against, misunderstood, ridiculed and even feared."

He says "the notion of blurring boundaries between male and female has been explored, celebrated, theatricalised. As far back as Euripides' play, The Bacchae, through to William Shakespeare's crossdressing comedies, men have dressed and acted as women for comedic purposes".



Robert Gilbert

It's a topic that has, however, had little attention in New Zealand theatre to date. His play fuses his lifelong passion for acting, directing, teaching and writing for theatre with compassion for his transgendered friends' life experiences.

He'd known Lexie Matheson (or 'Subject-A', as referenced in his thesis) for 20 years as "the man I wished to be".

"He [Subject-A] was a former representative rugby player, yet loved theatre and poetry. He served in the army, had kids, drank beer, played the guitar and sang soulfully. He was a strong family man, and a decisive, driven and bold businessman. He also cared deeply about humanity, people's feelings, and was a social activist.

"He showed me that you could be a heterosexual Kiwi male, yet it was okay to express a softer side with compassion and artistry. He was, what was termed in the 1980s, 'a sensitive new age guy'. That is who I wanted to be."

"However, life was a lie for Subject-A," he writes in the thesis. "When he was in his late 50s, Subject-A had sex reassignment and became a woman; now, more than a decade later, she self-identifies as a transgendered woman or *whakawahine*.

"By this time I was an adult and had been living my life trying to follow in the footsteps of a wonderful man. Like him, I loved rugby and theatre equally. I loved music, poetry and played golf. I loved my family and was decisive, driven, bold and expressive. So when I learned that Subject-A's gender representations were not what everyone thought, it made me question my own sense of maleness and moral values."

Subject-A is, he says, "a good man then, just as she is a good trans woman now. Indeed, a good person".

His other transgendered subject, dubbed Subject-B, had been a friend for 20 years as well. "However, I had only ever known her as a woman. She had her gender reassignment in the 1960s. For the first five or so years of our friendship I only ever thought of her as a woman. One day a colleague of mine whispered to me, 'you know she used to be a man?'"

His goal is to have the play professionally staged. Last year he raised \$6000 through a philanthropic crowdfunding website to further develop the draft script into an empathetic, thought-provoking and authentic, "not preachy", work.

Mr Gilbert says working on his thesis and play has been a "shared journey", adding a new dimension to his full-time teaching role at Rangi Ruru Girls' School in Merivale, Christchurch, where he is Director of Theatre Arts. He's exchanged ideas on the creative challenges of playwriting with his students, who have also been writing plays as part of their course work.

"As a teacher, you are learning to learn again - its been great for the students to see their teacher engaged in learning too".

Mr Gilbert spent 17 years as an actor, director and writer for theatre, radio and television before taking up teaching. He did a Bachelor of Arts (Education) by distance at Massey while teaching drama at Aranui High School in Christchurch. He decided to do a master's degree for professional and creative development.

He credits his supervisor and award-winning playwright Associate Professor Angie Farrow, from the School of English and Media Studies, with inspiring him. "It was a real challenge – but greatly rewarding. Angie was an incredible supervisor and mentor."

He hopes his play will foster debate around the "ongoing discrimination that transgendered people experience, despite living in a so-called enlightened society".

Date: 26/11/2014

Type: University News

Categories: College of Humanities & Social Sciences; Feature; Graduation; Graduation (Palmerston North); Uni News



The cover image of this year's Future NZ reflect the 'super-diverse' nature of New Zealand's population.

## New magazine tracks NZ's demographic shifts

The demographic shifts transforming New Zealand's future are the focus of the 2014 issue of *Future NZ*, the annual magazine published by Massey University and the *New Zealand Herald*.

In its second edition, *Future NZ* features the research of Distinguished Professor Paul Spoonley and his analysis of New Zealand's population trends.

"New Zealand is in the middle of a demographic transformation that will profoundly change the way we live and work, as well as our sense of cultural identity," Professor Spoonley says.

"Our population is becoming dramatically more diverse, with more regional differences and a very different age profile. The implications are substantial, especially for labour supply, the allocation of resources and the provision of services in the increasingly diverse country that is 21<sup>st</sup> century New Zealand."

Massey University Vice-Chancellor Steve Maharey says it is vital for New Zealanders to face the challenges and opportunities these trends present.

"We have partnered with the New Zealand Herald on this publication because it encourages New Zealanders to get familiar with the changes taking place around them and to think about what it means for their families, communities and businesses," he says.

"We must identify the major trends that will shape our world and look at how best to respond to them if we are to build a better future."

New Zealand Herald editor Shayne Currie agrees. "This annual partnership

sets out to do what all good journalism should. It challenges and explains, translating big ideas and issues into how they affect our everyday lives."

The 2014 edition of *Future NZ* also includes a range of thought-provoking pieces on the future of New Zealand's economy, healthcare and education systems.

These include ideas for becoming the innovative, technology-focused exporters we need to be, Professor Paul McDonald's pragmatic solutions for dealing with health challenges at a sustainable cost, the skills we must teach our young people so they can thrive in the 21<sup>st</sup> century, and Professor Peter Kemp's case for embracing genetic modification.

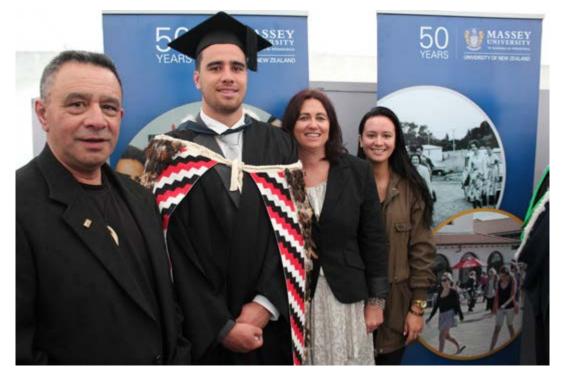
Important 2015 milestones also feature in the content mix, including Professor Glyn Harper on the significance of Gallipoli 100 years on and sports psychologist Warrick Wood on whether the All Blacks have the mental toughness to win the Rugby World Cup.

Additional online-only content, including longer versions of most articles, can be found at: <a href="http://futurenz.massey.ac.nz">http://futurenz.massey.ac.nz</a> along with a PDF of the magazine as it appeared in the New Zealand Herald.

Date: 26/11/2014

Type: University News

Categories: Home Page article; College of Business; College of Creative Arts; College of Education; College of Health; College of Humanities & Social Sciences; College of Sciences



Apirina Pewhairangi (second from left) with his father Tu Pēwhairangi, mother Irene Pēwhairangi and sister Te Ataakura Pēwhairangi

#### Rugby league star with a passion for knowledge

Studying the Treaty of Waitangi and writing assignments on Māori language, health and politics don't sound like the way most professional rugby league players spend their free time.

For Apirana Pēwhairangi, who graduated today with a Bachelor of Arts in Māori Studies, studying by distance at Massey University while pursuing a professional sporting career as NRL league player for the Parramatta Eels in Sydney proved a workable, sustaining combination.

The 22-year-old, who recently returned from a five-year stint in Australia playing professional rugby league to join the Vodafone Warriors in Auckland, says he missed his New Zealand family, friends and way of life while living in Australia. But studying his culture by distance proved to be a great way of connecting with his roots.

"It was quite tough at times being away. I'd grown up in a very Māori world, at school and home. It was a big change of lifestyle and I missed being around the language and customs, the big gatherings with powhiri," he says. "The study definitely helped me keep in touch with my culture."

"It's good to have a balance in life with study, sport and family. With the training all day, it was good to use my brain."

Mr Pēwhairangi (Ngāti Porou) was raised in Palmerston North and attended Te Kura Kaupapa Māori O Mana Tamariki Māori immersion school.

In 2009, when he was 17, he signed with the Newcastle Knights club for three years, before signing a contract to play for the Eels in 2013 for a two-year contract.

When he had the chance to return, he has coached and mentored young high school rugby league players in Palmerston North. He has also represented New Zealand in rugby league for the Junior Kiwis in 2012, and the New Zealand Māoris in 2013. He played for Ireland against Fiji and England in the rugby league World Cup in November last year, qualifying through his mother's Irish heritage.

When he started his degree, he received a Highbury scholarship, which he says not only helped financially but kept him in regular contact with the Highbury scholarship co-ordinators who monitored his progress.

He says his parents Tu and Irene Pēwhairangi, both teachers, instilled in him the value of education. He's considering the possibility of teacher training in the future, but for now is concentrating on his current sporting gig with the Warriors.

His sister Te Ataakura, 20, and brother Te Aorere, 19, are both studying by distance at Massey, (for a BA (Māori Studies) and a Bachelor of Communication respectively) while they work for Māori Television in Auckland. Older sister Keri has a teaching degree, and is principal of a kura kaupapa Māori school in Auckland.

Guest speaker at the ceremony Glenis Philip-Barbara, Associate Deputy Chief Executive for Child, Youth and Family, told graduates that the degree they had earned through hard work is "a ticket out of two minute noodle hell, out of hardship and into a level of employment that means from here on in you will be okay."

She encouraged them to use their energy for innovation in community service to help those in need because it would "boost and transform your career by building networks and relationships and experience that money can't buy."

To watch the graduation ceremonies, go to the website.

Date: 28/11/2014

Type: Graduation

Categories: Alumni; Auckland; College of Humanities & Social Sciences; Feature; Graduation; Graduation (Palmerston North); Maori; National; Palmerston North; School of Humanities; Sport and recreation



Dr Lydia Cranston amongst the new herb and legume mix.

### New pasture mix boosts sheep growth

Nutritionists say it is important for us to eat a mix of vegetables – and now research from Massey University suggests variety is not only good for sheep but a new pasture mix will cope better in droughts and provide more food.

New Zealand farmers have traditionally used ryegrass and clover as a pasture mix, or pure chicory, but as the climate changes and droughts become more common and severe, alternative grass varieties need to be considered, agronomist Dr Lydia Cranston says.

Dr Cranston, who graduated this week with a PhD in plant science, studied at Massey's International Sheep Research Centre. She investigated a new a herb and legume mix containing chicory, plantain, red clover, and white clover, and found that in a glasshouse environment, chicory and plantain withstand dry conditions better than ryegrass and clover.

Better tolerance to dry conditions means that pasture can continue to grow through the drier summer months, which means a longer season of grazing,

bigger animals, and ultimately more profit for the farmer. Chicory is particularly tolerant because of its extensive tap-root, which can grow deeper and access deeper water sources.

In a separate study, members of the research team Dr Cranston was part of found that including high-quality plants like chicory results in sheep putting on more weight. This is because the sheep get more energy out of the feed they eat, and the herbs and legumes break down faster in the sheep's rumen, meaning they can eat more.

"In New Zealand we're so reliant on ryegrass and white clover as our pasture," Dr Cranston says.

"Thinking into the future, we've got to have alternative options and definitely the results of my study show that both chicory and plantain are good at displaying drought tolerance and continuing to grow under those dry conditions. When you combine that with my colleagues' findings that that the food combination is better for growth, the benefits are really compelling."

Farmers from across New Zealand, apart from the colder parts of the South Island, will potentially be able to reap the benefits of the mix, as "it's pretty suitable to a range of places. Anywhere that potentially has a dry summer but doesn't get too cold in winter."

Dr Cranston is continuing her research as a postdoctoral fellow in the dairy group of Massey University. She is one of 37 doctoral candidates who graduated in Palmerston North today. Twenty of those are from the science disciplines, with projects ranging from carrier vehicles for bowel cancer drugs, to measuring pain sensitivity of cats using a laser stimulus, to selecting and modeling quality criteria for healthcare information.

Professional Director and University Council member Dr Helen Anderson spoke at the ceremony, offering the following words of advice for the science graduands: "Your science degree will take you so far – but you have to do the rest and stretch your own boundaries."

Date: 28/11/2014

Type: Graduation

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



Dr Ingrid Horrocks

# Writers' event to explore Kiwis' sense of place

More than 130 of New Zealand's top writers and literary academics will gather in Wellington next week for a colloquium exploring how a writer's understanding of their place in the world affects their writing.

The *Placing the Personal Essay* colloquium, to be hosted at Massey University from December 2-3, is a unique event being co-convened by research centres at Massey, Victoria University and Otago University.

Senior lecturer in creative writing at Massey's School of English and Media Studies and co-organiser Dr Ingrid Horrocks says the event will bring together a diverse and exciting group of New Zealand writers and humanities scholars. It will follow the Australasian Association of Writing Programmes Annual Conference, which is also being hosted by Massey in Wellington at the start of next week, and features more than 60 writers and writing teachers from across New Zealand and Australia.

"The colloquium aims to extend the conversation about 'place' for a new generation of New Zealand writers and scholars. It's a great opportunity for people to come together to think about the role a personal voice can have in the re-imagining of the places where we live and work, and where people have lived and worked in the past," Dr Horrocks says.

"There's been an upsurge of interest in the personal essay in recent years, from blogging, to long, thoughtful works on the changing faces of Christchurch or Auckland, Waikanae or Ohakune."

Renowned New Zealand non-fiction writer Martin Edmond will open the event with a keynote address looking at the relationship between a reader and writer and the re-imagining that goes on when a person interprets somebody else's work.

Other high profile attendees include former poet laureate Ian Wedde, Māori best-selling author Tina Makereti, Māori scholar and poet Alice Te Punga Somerville and Otago historian Tony Ballantyne.

Victoria University School of English, Film, Theatre and Media Studies teaching fellow and colloquium co-organiser Dr Cherie Lacey says the event will look at whether increasing mobility is changing the way people write about place. It will also question the relevance of national identity and examine whether is it being replaced by stronger regional or individual identities.

"The older nationalist models are beginning to be questioned. We are seeing many people writing about New Zealand from their own unique perspective, based on their memories, childhood experience and the place where they stand."

It is hoped the *Placing the Personal Essay* colloquium will be a first step towards a book of personal essays that will give readers an insight into the distinct regional flavours of New Zealand.

For more information, go to the website.

Date: 28/11/2014

Type: Features

Categories: College of Humanities & Social Sciences; Conference/Seminar; Creative Arts; Feature; National; School of Humanities



The Centre for Postharvest Research team: Dr Richard Love, Professor Don Cleland, Dr Andrew East, Professor John Brolund and Dr Jason Wargent. (Professor Julian Heyes and Professor Errol Hewett missing from photo).

### 2014 research medal winners named

Distinguished Professor Paul Rainey is the individual winner of this year's Massey University Research Medal, while the team medal went to the Centre for Postharvest and Refrigeration Research from the College of Health. Professor Cord Heuer has won the medal for research supervisor.

A professor of experimental evolution in the College of Sciences, Professor Rainey is also co-director of the Hopkins Microbiology Course at Stanford University in California. His work focuses on understanding evolutionary processes and is both theoretical and empirical. He uses microbial populations to observe and dissect evolution in real time, and has 12 papers published in *Nature*.

The Centre for Postharvest and Refrigeration Research is the top performing research group in the food science and technology division of the Institute of Food, Nutrition, and Human Health.

The team is lead by Professor Julian Heyes (Institute of Food, Nutrition, and Human Health) alongside Professors Don Cleland and John Bronlund (School of Engineering and Advanced Technology), Dr Andrew East, Professor Errol Hewett, and Dr Richard Love (Institute of Food, Nutrition, and Human Health), and Dr Jason Wargent (Institute of Agriculture and Environment).

They investigate storage and handling of fresh produce after harvest and the optimisation of packaging and refrigeration technologies. Steve Flint, director of Food Science and Technology, says their success lies in their multi-disciplined approach to research.

"The team consists of researchers with diverse skills and that creates strength in the team," he says.

Professor Heuer is a professor of veterinary epidemiology and infectious diseases in the Institute of Veterinary, Animal, and Biomedical Sciences. He has supervised 26 PhD students, as well as 34 master's, honours and diploma students. His research focus has been on infectious diseases, primarily Johne's disease and leptospirosis, of both humans and livestock.

"I strongly value my professional and personal relationship with Cord, and consider his input as being vital in the development of my career," says Anou Dreylus, Professor Heuer's former PhD student.

Early career University medal winners were Dr Lee Stoner (College of Health), Dr Philip Steer (College of Humanities and Social Sciences), Dr Jane Allison (College of Sciences), and Dr Jason Wargent (College of Sciences).

Individual college research awards were won by Professor Karen Witten (College of Health), Professor Michael Roche (Humanities and Social Sciences), and Professor Rainey (College of Sciences).

Supervisor award winners for the colleges included Professor Cord Heuer (Sciences), Dr Andrew Gilbey (Business), Professor Steve Flint (Health), Associate Professor Ann Dupuis (Humanities and Social Sciences) and Professor Julieanna Preston (Creative Arts).

Early career college award winners were Dr Lorenzo Ductor Gomez (Business), Dr Lee Stoner and Dr Sarah Schultz (Health), Miss Emma Fox Derwin (Creative Arts), Dr Emma Hudson-Doyle and Dr Philip Steer (Humanities and Social Sciences), Dr Kee Hoon Sohn and Dr Jane Allison (Sciences).

Date: 28/11/2014

Type: Research

Categories: College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences



Distinguished Professor Paul Rainey.



Distinguished Professor Peter Schwerdtfeger

## Peter Schwerdtfeger awarded Rutherford Medal

#### listen to Professor Schwerdtfeger interview with Kim Hill here.

A world-leading authority in quantum chemistry and physics, Massey University's Distinguished Professor Peter Schwerdtfeger, is this year's winner of the Royal Society of New Zealand's most prestigious science award, the \$100,000 Rutherford Medal.

Professor Schwerdtfeger, originally from Germany, has been based at the University's Albany campus since 2003. He is the seventh Massey scholar to be selected by the Royal Society of New Zealand to receive the award in the past 10 years.

"Distinguished Professor Peter Schwerdtfeger is one of New Zealand's most brilliant and internationally sought-after scientists," the Rutherford Medal selection panel says.

"His research has provided a deep insight into how atoms and molecules interact at the quantum level."

Professor Schwerdtfeger works on fundamental aspects of chemical and physical phenomena in atoms, molecules and condensed matter. His approach to science is truly interdisciplinary, ranging from chemistry to physics, computer science and mathematics.

He says he is honoured to receive the Rutherford Medal.



Professor Schwerdtfeger with his research on fullerenes (behind)

"Rutherford, for me, is one of the giants in science. He's in the same category as Einstein, Dirac, Schrödinger, and Heisenberg. When I went through school and university, the name Rutherford was everywhere. There's the Rutherford atomic model, and there's Rutherford scattering — and of course he was the first one to split the atom, and he discovered the proton. So the name — the person — Rutherford, means a lot to me. In that sense, I'm honoured."

Born in Stuttgart, Germany, in 1955, and now a New Zealand citizen, Professor Schwerdtfeger spent his early years studying subjects that interested him.

"I came out of school and didn't know what to do, so I thought 'maybe I'll study chemistry' so I went into chemistry, and then I did mathematics and physics – and because there were no student fees in Germany, you could study as long as you wanted. So I studied until I was 30, and by then I probably had four or five degrees."

For seven years, while he was studying, he drove taxis at night to cover his living costs, finishing his final shift the day before he flew to New Zealand to take up a new position. He credits that experience with giving him a broader view of the world.

"I could write a book about my experiences, from taking a 14-year-old prostitute off the streets and putting a pimp behind bars, to saving people's lives. It's amazing what you experience as a taxi driver."

This rich life experience may also have influenced the approach he has taken to his diverse research interests, which range from theoretical chemistry and physics, to computer science and mathematics, with applications in materials science, environmental chemistry and physics, high-pressure physics, atomic, molecular and solid-state physics, including quantum electrodynamic effects and electroweak interactions, thermodynamics of melting processes, and graph theory with fullerene structures.

He has had papers rejected from respected journals because the processes they outlined were deemed revolutionary, and the referees did not believe the results. These are now his most-cited papers. He has published more than 290 papers in international journals and books. His

current h-index stands at 47 and he is the most highly cited chemist and physicist in the country at his age. His diverse interests in science are reflected in the different themes chosen in the seven Marsden grants he has received over the last 15 years.

Professor Schwerdtfeger is a passionate advocate for the role of fundamental and applied sciences in New Zealand universities.

"Basic, or fundamental science, is science for science's sake. There are so many things we don't understand in physics, chemistry and biological sciences, like how did we get the first molecules of life? Applied science is really important to me too. How can we solve the global warming problem, or the energy crisis we will face in the future?"

In 2013, he and a team of researchers, including Dr Elke Pahl from Massey University, solved the long-standing problem of why mercury is the only metallic element that is liquid at room temperature. Through calculations and computational simulations, they showed this is due to Einstein's special relativity. Without this effect, the melting point of mercury would be 82°C not -39° as observed.

Massey University Vice-Chancellor Steve Maharey says Professor Schwerdtfeger epitomises Massey's strategy of helping shape our nation and taking the best of New Zealand to the rest of the world.

"My warmest congratulations to Peter. He has proudly represented Massey University and New Zealand on the world scientific stage for many years. He has won numerous accolades for his inspirational work and, in taking out this year's Rutherford Medal, he follows in the footsteps of many of Massey University's finest scientists."

Deputy Vice-Chancellor and College of Sciences Pro Vice-Chancellor Professor Robert Anderson describes Professor Schwerdtfeger as "extraordinarily talented" and says his Rutherford Medal is "richly deserved".

He has received many international grants, awards and prizes, including a James Cook Fellowship and the Hector Medal in 2001, the Alexander von Humboldt Research Prize and the Fukui medal in 2011, an elected fellowship into the International Academy of Quantum Molecular Sciences in 2012 (which restricts membership to 100 scientists worldwide, including a number of Nobel prize winners). He was made a Distinguished Professor in 2012.

Although he has received many offers to work overseas, Professor Schwerdtfeger says New Zealand is his home. "I'm very happy here. My kids didn't want to leave, and my wife is also happy here. I have a research centre (the Centre for Theoretical Chemisty and Physics) here with a team that are absolutely world class. We've got top people who regularly publish in top international jounals. I think we are quite unique in this country."

Distinguished Professor Schwerdtfeger is the seventh Massey alumnus to receive the Rutherford Medal in the past ten years. Previous Massey alumni (staff members, former staff members or graduate) recipients include: Distinguished Professor Margaret Brimble (former staff member, 2012), Professor Christine Winterbourn (graduate, 2011), Professor David Parry (staff member, 2008), Professor Edward (Ted) Baker (former staff member, 2006), Professor Sir Paul Callaghan (graduate, former staff member, 2005) and Professor David Penny (staff member, 2004).

For more information on the Royal Society, go to their website.

Date: 29/11/2014

Type: Awards and Appointments

Categories: Home Page article; Alumni; Auckland; Awards and appointments; College of Sciences; Feature; International; National; Research; Research - 21st century; Uni News



(From left to right) Manu Lange, Andre Budel, Professor Al Nielson, Penny Lyall

# 2014 Albany Lecturer of the Year has great chemistry

Professor Al Nielson proved great chemistry can make a difference by winning the Albany Students' Association 2014 Albany Lecturer of the Year.

It is the third year in a row that the Institute of Natural and Mathematical Sciences - and the College of Sciences - has taken out the top award, with Associate Professor Chris Scogings and Associate Professor Shaun Cooper winning in 2013 and 2012 respectively.

Professor Nielson, from Kumeu, is no stranger to the awards, having been nominated every year since their inception in 2005 and winning the College of Sciences award in 2007 and 2008, and this year. He says he's delighted to finally win the coveted award.

"I've always wanted to win this award — it's a wonderful reflection of what the students think — and it's also immensely rewarding to be able to change their lives through chemistry.'

In addition to teaching chemistry classes Professor Nielson also runs chemistry clinics four times a week in the first semester, and tutorials during study week to The audience awaits the announcements help students grasp essential chemistry concepts to enable them to succeed.

"When I was their age, I was one of those students who liked things to be explained to me, instead of rote learning. I liked to understand - and that's the way I like students to be taught now - to have complete understanding of the subject. There are no silly questions. And if they don't understand, it's my problem, because I'm not explaining it properly," he says.

This patience and passion for sharing his love of chemistry is reflected in a small sample of the many comments students sent in, such as: "Lots of passion and so inspiring", "Makes the topic fun and interactive while caring about student success", "Good lecture structures; clear and helpful" and "My experience with this paper made me wish I had more chemistry papers in my degree.'

The Lecturer of the Year award is organised by the Albany Students' Association (ASA) and is based on nominations from students across the year. ASA Advocacy coordinator Penny Lyall says this year they received the highest number of nominations in the awards' 10-year history.





The lunch buffet

"We received 167 nominations this year, and it goes to show that exceptional teaching is recognised by students here at Albany," she says. The inclusion of the Advocacy Accolades also recognises additional effort by lecturers that has been quietly noticed across campus.

ASA President Andre Budel says the awards not only celebrate the winners, but recognise and reward each lecturer nominated. "It cannot be overestimated, the very important thing that lecturers do - imparting information and inspiring students."

Ms Lyall says she has received wonderful comments from former students who credit Professor Nielson with changing their lives.

"I met one woman at the beach who had returned from overseas that morning, having spent a number of extremely successful years in the US. She credited her career in nutrition to the talented and committed chemistry lecturer she had at Albany. That lecturer was Al Nielson. He's had so many students that have been able to raise their grades and pursue their dreams because of his teaching."

Professor Nielson says he is lucky to be surrounded by fellow scientists who are passionate about sharing their knowledge and inspiring students to do well in their studies.

"We have a wonderful team of lecturers in chemistry who love sharing their knowledge, and we've had students that have been so inspired after doing the initial chemistry class that they want to carry on and do more. We've got a relatively new chemistry degree here at Albany that we're slowly building up, so the numbers are small and students get that essential contact time with their lecturers. We get to know the students well, and find out how they need to be supported. It's something that they won't get in a bigger university."

The awards were supported by Ti Point wines, who supplied the wine for the event, and Bennetts Bookshop, who supplied the authentic guill and ink set awarded to the winner.

College Winners College of Sciences: Professor Al Nielson College of Health: Warrick Wood New Zealand School of Music: Pete France Massey Business School: Mark Werman College of Humanities and Social Sciences: Graham Jackson

#### Advocacy Accolades

The Reinga Award – Dr Frederick Lam The Natural Treasure Award – Dr Marie-Anne Thelen The Lotsa Soul Award – Dr Judy Thomas The Number 8 Wire Award – Associate Professor Johan Potgieter The Phar Lap Award – Dr Graeme MacRae The Layered Learning Award – Dr Marilou Raduban The Polish and Buff Award – Dr David Parsons The Sure to Rise Award – Associate Professor Margaret Brunton The Kate Sheppard Award – Dr Shirley Julich The Buzzy Bee Award – Graham Jackson

Date: 01/12/2014

Type: Awards and Appointments

Categories: Auckland; Awards and appointments; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Feature; National; Teaching; Uni News



#### Workplace depression – it's catching

Managers who are miserable at work can pass their feelings of depression onto team members, according to new research by a Massey University academic.

Professor Jarrod Haar, from Massey University's School of Management, says the research is the first to explore the emotional crossover process in the workplace.

"You can see how it happens. You're my boss and you come to work and you're low energy and not very interested – that kind of depresses me as somebody working under you," Professor Haar says.

"A simple interpretation would be 'the leader sneezes and the follower catches a cold' – and that's actually a pretty good analogy for how workrelated depression spreads in the workplace."

Professor Haar found that 10 per cent of leaders said their job made them feel depressed "much or most of the time". He is quick to point out that this is a self-reported mental state and not depression in the clinical sense.

The same rate of self-reported depression – 10 per cent – was found amongst those working under the team leaders interviewed in the first phase of the study. But the interesting thing was the direct correlation between the depression levels of managers and the teams that they managed.

"We asked employees to rate the effectiveness of their managers and found that those leaders who said they suffered from depression were not rated well by their staff," Professor Haar says.

"We then asked the employees to rate their own levels of depression and this is where the contagion concept comes into play. You find leaders who are depressed have followers who are depressed."

Professor Haar says his research highlights the importance of workplace wellbeing, especially of team leaders.

"Leaders suffering from depression aren't as effective, which is bad, but then their depression and poor performance contributes to the depression of their team members.

"It's a downward spiral that organisations need to be aware of - stressed, unhappy managers are going to affect your bottom line negatively."

The study found that self-aware leaders were able to at least partially mitigate the impact of their mental state on their teams.

"These are the people who can see they are in a rut and do something about it. They understand their staff members still need their attention and energy and what effect they will have on their teams if they constantly appear negative and disinterested," Professor Haar says.

He says that while resliience is a highly sought-after trait when recruiting managers, self-awareness could actually be more desirable

"A level of resilience is important but you also have to look at the organisation itself. If your workplace causes high levels of stress and depression, should you try and recruit people who are resilient enough to survive there, or should you change the organisational culture?

"Organsiations can provide services to help employees – simple things like allowing the ocassional mental health day can actually make a difference. If you can get a team leader over a short-term blip through extra support, the productivity of the whole team will then go up."

Date: 02/12/2014

Type: Research

Categories: Home Page article; College of Business



Dr Catherine Strong

#### Councils' conduct codes gag elected members

A Massey researcher is concerned that some local councils are gagging their elected members and stifling free speech.

Dr Catherine Strong from the School Communication, Journalism and Marketing, says there is a disturbing paragraph creeping into some councils' operating policies.

"It basically prevents elected members talking to the media about anything negative within their council. This includes council decisions, policies and overall reputations," she says.

The research will be presented at the Journalism Education Association of New Zealand Conference in Christchurch on Thursday, and is a content analysis of codes of conduct of all 67 city and district councils in New Zealand.

While most councils clearly stated that elected members have the right to talk freely to the media (with obvious restrictions around confidential information and employment practices), the research found that 10 councils (15 per cent) restrict elected members giving critical opinion to the media.

This amounts to gagging the elected members – the very people who are representing the community, Dr Strong says. "They are not meant to be spin doctors for the council."

She suspects newly-elected councillors approve the entire 4000 word code of conduct without scrutinising the wording of the small media section within it.

The study found that 43 councils used codes of conducts, as originally set out in the Local Government Act 2002, to acknowledge the necessary relationship between the media and the council. Some of these included slight variations, such as Auckland City Council elaborating on the procedure and also stating that elected members aren't to make media statements "derogatory in respect of another elected member".

Another 14 councils, including Wellington, Hutt City, Christchurch and Invercargill, applied their own wording to convey a similar message, but 10 others contained what Dr Strong describes as "disturbing restrictions", preventing elected members speaking out publicly on issues they disagreed with.

"In fact, it seemed all inclusive to prevent criticism," she says. "Some prevent criticism of conduct of council, or criticism of council decisions, or undermining council decisions, or bringing council into disrepute."

Three councils, Whakatane District Council, Waitomo District Council and Kapiti Coast District Council, used verbatim paragraphs, including punctuation errors, to essentially prevent elected members speaking out negatively against their local authority stating they "shall not criticise the conduct of the council".

Another three councils – Gisborne, Central Otago and Kaikoura District Councils – used a slight variation of the wording adding "nor should it undermine any existing policy or decision".

Napier City Council added one additional word to prevent "personal" criticism. "No such statements should make personal criticism of the proper conduct of the council or of other elected members, officers of the council or members of the public," its code states.

Two councils – Tauranga City Council and Buller District Council – prevent media comments that would "undermine" council policy. Dr Strong says this word could be interpreted to prevent any criticism.

Matamata-Piako District Council used wording to ensure there was no criticism in general media or in usage of social media: "They must not criticise other elected members, council decisions or council staff in the media or on council's or their own personal social media pages."

"These restrictions on elected members speaking publicly mean that the community gets the impression all decisions get all agreement, and that there are no contrary views to the myriad of policies and decisions a council takes," Dr Strong says.

The findings show that New Zealand communities need to safeguard their reputation for having one of the most open democracies and free media in the world, she says.

"The public should be appalled that their elected representatives may bite their lips and keep mum when there are important things ratepayers should know."

Dr Strong says at present there are very few penalties for councillors who break the code. The only penalty is what individual councils may impose, which is usually preventing the councillor from attending certain meetings or participating in some decision-making.

Date: 02/12/2014

Type: Research

Categories: College of Business



Bumpy road. Options for regional reform of Wellington's governance may not be a smooth process.

#### **Regional reform set to shake-up Greater Wellington**

Recent talk of zombie towns has focused public attention on the increasingly uneven economic development and divergent population trends in New Zealand's regions. Faltering regional economies and the prospect - and sometimes, indeed, the reality - of population decline require that local political leaders and communities effectively promote more even regional development.

The Local Government Commission will today reveal its plans for the Wellington region with options including the creation of one unitary council or Super City to cover Wellington city, Porirua, the Hutt Valley and the Kapiti Coast or retaining a modified status quo of nine separate councils.

Other regions also need to consider whether they have the necessary strategy for regional development and for attracting public and private investment. Simplistic analysis of costs and benefits of amalgamation - or, worse, entrenched positions - are unhelpful for informing decision-making about what is the appropriate governance structure. Just over 25 years ago, critics of amalgamation made dire predictions about the effects of the forced amalgamations that took effect from November 1989 and created the current structures. Yet, it is these very structures that some now seek to preserve despite evidence of shortcomings and emerging new challenges and opportunities. While the familiar structures may have merit and change for change's sake is not appropriate, change in Wellington's governance appears increasingly essential.

The status quo, or even a modified status quo with more shared services, is unlikely to deliver the unified approach necessary for regional economic and social development. The region's residents must consider what option for consolidation is in the best interests of the region and the diverse communities within it. But, rather than be driven solely by a view about 'form' and a concern with efficiency, consideration must be given to the wider purpose and functions of local government, as well as the Treaty of Waitangi and the governance aspirations of the region's iwi.

The design and implementation of the Auckland model is by no means perfect but does compel councils in all other regions to reflect on how they will harness their collective efforts and strengths, and to design local government structures that best serve a region.

There is indeed an 'Auckland effect' that other regions must now confront. As well, rapidly evolving digital technologies and changing lifestyles provide a stimulus for fresh thinking about local government. Wellington's creativity can undoubtedly be exploited for designing new governance arrangements that will reinvigorate the region's economic and social development.

The current configuration of regions was to some extent an accident of history: it emerged from local government reorganisation in the late 1980s with some minor adjustments in 1992 when the Nelson-Marlborough region was disestablished. The only significant change since the period has been the creation of an urban unitary council for the Auckland region. Like the four other unitary councils (Gisborne, Marlborough, Nelson, Tasman) it combines the functions of city/district councils with those of regional councils. The model has worked in those far less urbanised areas and we now see that it can work in a very large urban area.

In the mid-2000s when reform of Auckland's governance was mooted, there were a number of reform drivers that were seen as unique to that region, in particular, the need for regional land transport planning and regional co-ordination in relation to community facilities. Central government established a royal commission, received the commission's report and proceeded to implement its own preferred structure for local government.

Leaving aside the merits or otherwise of the approach taken to reform of governance in Auckland, it is evident that a region-wide approach to planning and to economic development, offers clear benefits. Many critics of forced or voluntary amalgamation do acknowledge this and point to the achievements of 'shared services' arrangements that are now well-established throughout the local government sector. But despite the acknowledged benefits of shared services and similar informal approaches to working collaboratively within a region or part of a region, a lack of strong regional voice undermines efforts to address the challenges of slow or no population growth and faltering economic development.

Critics of amalgamation also highlight the weakening of local democracy through reductions in numbers of elected representatives, reduced diversity of representation, and increased distance between residents and elected representatives. However, changes in early August to local government legislation mean that the two-tier model found in Auckland (which has a governing body combined with local boards) may be established in regions with a much smaller population than was previously required. This partially addresses concerns about diminished local democracy.

With the 2014 general election now behind us, various local government reorganisation initiatives that were underway or imminent, are gaining new momentum as seen in the Local Government Commission's recently released proposals for Hawkes Bay. A proposal for a unitary Northland Council is likely to progress In the Bay of Plenty, the Local Government Futures Project launched a year ago is rolling out and now the commission is having its say about reform for the Wellington region.

Its findings could trigger the biggest shake-up of governance there for a quarter of a century.

Associate Professor Christine Cheyne leads Massey University's Resource and Environmental Planning programme.

Date: 03/12/2014

Type: Features

Categories: Home Page article; College of Humanities & Social Sciences; Explore - Planning; Feature; Government Policy commentators; Research - Resource dev and man; Wellington



Warrick Wood and Miriam Mullard

### What's more important - diet or exercise?

A free nutrition symposium hosted at Massey University's Albany campus on Thursday poses the question: Which is more important – diet or physical exercise?

It is the latest in a series of nutrition symposia translating nutrition research findings into useful, accessible information for people interested in health, nutrition, food and wellness.

Dietitian Miriam Mullard will outline core components of effective weight loss programmes. She says it's a matter of setting up a sustainable, tailored and integrated approach to lifestyle change.

"People have a variety of reasons why they need to be careful with their diets – some may have allergies or intolerances, others may have weight management issues, and be either underweight or overweight. There is so much conflicting advice out there, so a tailored approach to food is necessary," she says.

Sport psychology lecturer Warrick Wood will reveal how harnessing motivation can influence physical activity. He says regular exercise has more than just a physical effect on people.

"There are more than just physical benefits to exercising. If you're exercising with a group of other people – in team sports or training for an individual event – there's the socialisation aspect, and the encouragement you receive from the group as you strive for your exercise goals," he says. "It is important that we prescribe an integrated programme that is aligned to the goals of the individual."

Keynote speaker Professor Jim Hill from the University of Colorado will discuss balancing the energy equation, and the ins and outs of weight management. Associate Professor Rosanne Kruger will present the hypothesis behind hidden fat and its associated consequences from the Women's EXPLORE study currently underway, with Master of Science nutrition and dietetics student Richard Swift outlining preliminary data from the study on the effect of physical activity on body composition in women with normal BMI (Body Mass Index).

Senior lecturer in human nutrition Dr Pamela von Hurst says the symposium speakers offer a timely range of topics worth considering as we head into the summer season.

"At this time of year people are looking towards Christmas and the holidays, and considering what changes they will make to their eating and exercise habits. There will be nuggets of information, based on strong research, that people can really use. We're looking forward to hearing what everyone has to say."

The Energy Balance Symposium is free to attend, and starts at 3.15 pm on December 4 at the Sir Neil Waters Lecture Theatre, Gate 1, Albany campus. Parking is free and available on site.

For more information, visit the website.

Date: 03/12/2014

Type: Research

Categories: Applied Learning; Auckland; College of Health; Conference/Seminar; Enviromental issues; Explore - HEALTH; Feature; Institute of Sport and Rugby; National; Research; School of Food and Nutrition; School of Sport, Exercise and Nutrition



Professor Yusef Chisti

#### Chisti wins Canadian honour

Nearly 25 years of hard work have culminated in Professor Yusuf Chisti receiving the Engineering Alumni Achievement Medal from Canada's University of Waterloo.

A professor of Biochemical Engineering in the School of Engineering and Advanced Technology (SEAT), he has built his career around chemical and biochemical engineering, with projects ranging from developing biofuels or aquaculture feed from microalgae, to creating vaccines for protozoa infection and processing hides to leather-using enzymes.

A number of these projects have involved collaborating with institutions from around the world including University of Almeria in Spain and the National Institute of Pharmaceutical Education and Research in India.

Date: 03/12/2014

Type: Awards and Appointments

Categories: Awards and appointments; College of Sciences; Explore - Engineering; International; Palmerston North; Uni News



Science and Innovation Minister Stephen Joyce (middle) and Vice-Chancellor of the University of Otago Harlene Hayne (third from right) with the co-directors of He Kainga Oranga (from left to right): Associate Professor Michael Baker (University of Otago), Dr Malcolm Cunningham (BRANZ), Professor Robyn Phipps (Massey University), Philippa Howden-Chapman (University of Otago), Professor Julian Crane (University of Otago), Chris Cunningham (Massey University), Nevil Pierse (University of Otago).

# Key roles for Massey staff in winning science team

Five Massey University staff are leaders or members of a housing and health research team that won New Zealand's most valuable award for scientific achievement, the \$500,000 Prime Minister's Science Prize.

Professor Chris Cunningham, from the Research Centre for Māori Health and Development at the Wellington campus, and Albany-based Professor Robyn Phipps, from the School of Engineering and Advanced Technology, are two of give the co-directors of the He Kainga Oranga/Housing and Health Research Programme.

Three other Massey staff – Dr Mikael Boulic (School of Engineering and Advanced Technology), Angela Coffey and Dr Hope Tupara (both Research Centre for Māori Health Development) – are among the 28-member team.

The win is for the team's work improving health outcomes by improving housing conditions. Its research focus has been on investigating longstanding quality deficiencies in housing, particularly how they affect vulnerable groups such as children, older people and those with chronic health conditions including asthma.

He Kainga Oranga, which is funded by the Health Research Council, has been operating since 2000 as a partnership between Massey University, the Building Research Association, and the University of Otago. Professor Cunningham is a founding director and Professor Phipps has been a director since 2010. The programme leader is Professor Philippa Howden-Chapman from the University of Otago.

A hallmark of the team's research has been several high-profile community intervention studies investigating home insulation, heating, and injury prevention. Massey University has had two particular interests in this project – Māori housing and school and indoor environments.

Professor Phipps says they are delighted and humbled to receive this award "The award recognises the team's commitment to improving the quality of homes and schools. We've found that making relatively small changes to the buildings can have a significant impact on the health of the occupants".

The team will use \$400,000 of the prize money to carry out a community trial on the impact on infants of improving housing.

Date: 03/12/2014

Type: Awards and Appointments

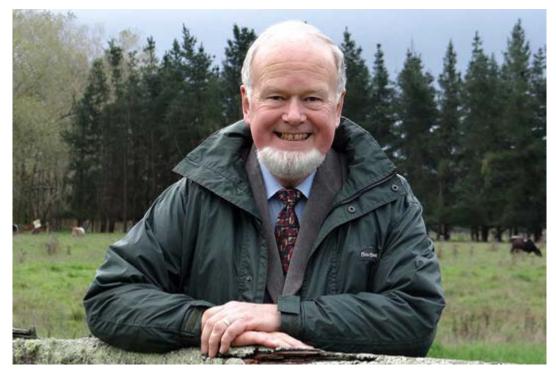
Categories: Home Page article; Applied Learning; Auckland; Awards and appointments; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Enviromental issues; Explore - HEALTH; Feature; Maori; National; Palmerston North; Uni News; Wellington



Professor Robyn Phipps



Professor Chris Cunningham



Massey University Professor Emeritus Roger Morris.

#### Unique recognition for global disease specialist

Massey University Professor Emeritus Roger Morris will become the first scientist from outside North America to be honoured at the prestigious Schwabe Symposium for global disease control in Chicago this Sunday.

The international symposium will be held in Professor Morris' honour, recognising his work on globally important diseases such as bird flu and Mad Cow Disease, and also on New Zealand problems such as bovine tuberculosis.

The symposium, titled "Diseases, Dilemmas, Decisions", will deal with the challenges he faced in controlling serious diseases during his career over the past half-century and how they were solved by epidemiological investigation. Speakers will include some of his former students, now also international leaders.

Professor Morris has travelled to more than 50 countries and participated in more than 100 international expert groups and national consultancies. He retired from Massey in 2008 but remains heavily involved in disease control internationally, in particular at the forefront of efforts to control avian influenza (bird-flu), and is now becoming involved with control efforts for Ebola virus.

Institute of Veterinary, Animal and Biomedical Science head Professor Frazer Allan says being honoured by the conference is a fitting recognition of Professor Morris' international reputation and commitment to epidemiology research. "Massey University, New Zealand, in fact the entire world, has been fortunate to have him provide us with the benefit of his knowledge and experience."

Schwabe Symposia are held as a memorial to Professor Calvin Schwabe, an early leader in the development of epidemiology with a special interest in the links between human and animal disease. This year's symposium will be held on the weekend.

Date: 04/12/2014

Type: Awards and Appointments

Categories: Home Page article; College of Sciences

# Mock emergency preparing campus for real thing

Members of the Wellington campus emergency team, comprised of university staff responsible for coordinating the response to an incident on campus, undertook a training exercise recently in preparation for being faced with 'the real thing'.

Using the scenario of a storm that had gradually increased in intensity, cutting off transport links, stranding staff and students and damaging city infrastructure and campus equipment, up to 20 staff role-played how they would coordinate areas of emergency management from logistics, to welfare and communications during a serious event.

Campus manager for health, safety and emergency management, Jo Fox, says the exercise, held at the Emergency Operations Centre based in T20, was timely. The entire campus, including all staff and students, needed to be mindful of their responsibilities during an emergency ranging from the storm scenario, to gas leak, earthquake or armed intruder, she says.

"Staying at work overnight during some emergencies maybe the only safe option, therefore all staff should ensure they have adequate food at work for emergencies or you could get a little hungry!"

Ms Fox says it was planned to repeat the exercise early in the New Year when a new intake of students was on campus providing an opportunity to raise everyone's awareness about how to respond in an emergency.

Date: 04/12/2014

Type: University News

Categories: Joint Centre for Disaster Research; Wellington



Incident controller for the emergency exercise run on the Wellington campus, Gordon Whyte (closest to camera) updates other members at the Emergency Operation Centre.



German historians meet with Massey historians and artists in Wellington

### Massey and German historians in WWI research

Massey historians and creative artists are joining forces with Germany's top military scholars to shed light on Germany's perspectives on its role in the Pacific during the World War I.

Massey military historians Professor Glyn Harper, Associate Professor James Watson and Dr Damien Fenton met this week with Professor Michael Epkenhans, head of research division at the Bundeswehr Center of Military History and Social Sciences in Potsdam, and Dr Hans-Hubertus Mack, director of the Center.

Professor Kingsley Baird and Euan Roberston, from the College of Creative Arts, also attended the meeting to discuss their work with the WHAM (War, History, Heritage, Art and Memory) research network.

Dr Mack said the visit to New Zealand signalled a new level of interest in Germany about the nation's wartime activities in the Pacific, particularly in Samoa and the Solomon Islands, parts of which were under German colonial rule at the outbreak of the war in 1914.

He and Professor Epkenhans discussed themes and ideas for research collaboration and academic exchanges in the future during a visit to Massey's Wellington campus. It was the first visit by professional military historians from Germany to New Zealand.

Dr Mack says until fairly recently, German interest in World War I had been overshadowed by the legacies of World War II. German interest in World War I has been primarily focused on the battles of the Western and Eastern Fronts in Europe.

Professor Epkenhans and Dr Mack gave three public lectures in Wellington during their stay, including at Te Papa Museum.

Professor Harper says the visit was "timely, as we were able to highlight the significant amount of new research being undertaken in New Zealand on the First World War. Massey University, through the Centenary History Programme and the WHAM network, are playing a key role in this."

Potential areas for future collaboration discussed at the meeting included conference speaking opportunities, visiting scholar programmes and the possibility of delivering a joint block course, or Massive Open Online Course (MOOC).

New Zealand's Anzac forces fought against German troops and their allies in World War I (1914-1918) and World War II (1939-1945).

Caption: (from left) Dr Damien Fenton, Professor Michael Epkenhans, Euan Roberston, Dr Hans-Hubertus Mack, Associate Professor James Watson, German Defence Attache Colonel Carsten Knorr, Professor Kingsley Baird and Professor Glyn Harper, in Wellington at the Tomb of the Unknown Warrior (designed by Professor Baird).

Date: 04/12/2014

Type: Research

Categories: College of Creative Arts; College of Humanities & Social Sciences; Explore - Defence and Security; International; Research; Uni News



Dr Adele Scott

### 'Tenuous' place of languages exposed

We live in a global village and an increasingly ethnically diverse nation where many languages are spoken - but don't expect this to be reflected in the way our schools value language teaching.

That's the stark reality for Dr Adele Scott, who graduated from Massey University last week with a PhD in Applied Linguistics. Her thesis explored the role of languages teachers and the place of languages in New Zealand schools today.

Dr Scott, a former teacher of Japanese and French languages at New Plymouth Boys' High School and senior lecturer in teacher education at Massey University, says teachers of additional languages at secondary and primary levels often felt undervalued in terms of timetabling and curriculum decisions, as well as government policy.

She conducted an online survey of over 300 language teachers in both primary and secondary schools, and wrote three case studies to explore the realities of language teachers' experiences in depth.

Dr Scott, past president of the New Zealand Association of Language Teachers (NZALT), says despite a new learning area in the New Zealand curriculum to support the teaching of additional languages, and a number of government initiatives - as well as New Zealand's history of teaching languages like German, French, Latin and Japanese - many language teachers feel devalued in today's educational environment. "The main reason is that the languages are the only non-compulsory learning area," she says.

One of her main findings is that at primary level, teachers rarely chose to teach a language. Some have knowledge of one other language but are required to teach a different language, resulting in the need to learn that new language alongside their students. Difficulties at secondary level include being forced to teach combined levels in one class, to the dissatisfaction of all.

"Languages are the poor cousin in the school system - they often don't have a voice," Dr Scott says. "How languages and language teachers are talked about within the school also has an influence, with comments like, 'they don't have much marking or prep', or 'they're always off on fancy trips'. Sometimes other teachers talk in an unfavourable manner. The way languages are talked about and valued within the institution is critical to a positive sense of identity as a teacher of languages.

"If you are embarking on a career as a language teacher, you need to have tough skin and be prepared to be an advocate. It's a tenuous position.'

Quoting one of the teachers in her doctoral study, she says; "You can't do languages as a curriculum area, you have to do languages as a person.

The choice and level of language teaching offered at a school often comes down to the "whim" of the school principal and board of trustees, she says. This scenario, she says, highlights the need for a national languages policy - something NZALT has been lobbying for.

New Zealand's official languages are Te Reo Māori, New Zealand Sign Language (and English, by default), and all schools are required to provide access to Te Reo Maori under Treaty of Waitangi obligations. However, there is a general lack of understanding in the wider community about the value of learning other languages, Dr Scott says.

The argument for doing so is often framed in terms of the potential business and international trade opportunities, "by monolingual politicians", she says. While these have merit, the broader benefits go beyond economic pragmatism, to include intercultural communication skills and understanding, as well as enhanced cognitive and personal development.

"What we are trying to do [through language teaching] is to open up the world for the learner. It's not just about language skills, its about developing empathy for other people, for other ways of doing things. It's about being open to other people's viewpoints, and accepting that your way of doing and seeing things is but one of many in the world."



Dr Scott at the November graduation

"When you have more than one language at your disposal," says Dr Scott, "your personality actually changes when you use it."

Learning another language also teaches you to be a reflective and critical thinker, "because you are constantly making comparisons and positioning yourself in one world or the other."

These qualities and aptitudes are often overlooked by parents who simply expect – unrealistically – their child to finish school totally fluent in a language.

One qualifications policy anomaly, which she says needs reviewing, is that learning another language (with the exception of Latin and Te Reo) does not count towards NCEA Level One and Two literacy credits. Students can, however, gain literacy credits through studying health, agriculture "and just about every other subject on offer".

"There's a misunderstanding that because you are using another language you are not thinking in English. But it's not until you learn another language that you take stock of your own language and how it works. If that's not contributing to improving literacy in English, what is?"

Dr Scott is currently supporting schools with bids for the contestable \$10m government initiative for the Asian Language Learning in Schools project, announced by the Minister of Education the Hon Hekia Parata in August this year. Schools who want to strengthen existing programmes or begin a new programme for Chinese, Japanese or Korean had to register their interest by November 20.

She's also been creating profiles of Japanese language tertiary graduates for the Japanese Studies Aotearoa New Zealand language advocacy organisation's website. It is one of several strategies to raise the profile of Japanese language through success stories of local speakers. Many tell her they persisted with their passion for the language, despite parental discouragement. Their interest and passion was driven through a personal connection, such as learning karate.

Dr Scott would like to see a campaign developed to educate school principals and parents about the importance of languages, particularly with New Zealand's rapidly-changing demography, resulting from immigration. It means New Zealanders are being exposed to many more languages other than English – without leaving the country.

"Languages tend to fall under the radar because we are not solving some health issue or world dilemma," she says. "But actually, we are talking about the core of communication."

Read Dr Scott's thesis here.

Date: 04/12/2014

Type: Research

Categories: College of Education; College of Humanities & Social Sciences; Feature; Graduation; Graduation (Palmerston North); Research; Teaching; Uni News



The 2014 cohort of Singapore-based Food Technology graduates and honoured guests

### Graduation in Singapore caps food tech students' year

Twenty-six graduates from Massey University's Singapore campus crossed the stage in a special ceremony on Wednesday to receive their degrees.

They are the fifth cohort of students to graduate with a Bachelor of Food Technology (Hons) from the Singapore campus, based at Singapore Polytechnic. The University teaches the final two years of the programme in Singapore.

Pro Vice-Chancellor of the College of Health Professor Paul McDonald, who chaired the graduation ceremony, says the students are wellprepared for the challenges that lie ahead.

"All human enterprises depend on food – and these students will address the oldest and most important challenge in human history – getting enough healthy food to eat.

"Our Massey graduates are prepared for current and emerging global challenges, including food safety, availability, access, utilisation and stability. We know they are ready to transform our world for the better, and they will still be able to tap into the vast range of food technology networks at their alma mater."

The guest of honour, Professor Jeyakumar Henry, Director Clinical Nutrition Sciences at the Singapore Institute for Clinical Sciences, told the students they will play a key role in the global demand for food scientists.

"Interest in global food technology is greater now than ever before. How can we use your talent as a food technologist to reduce post-harvest losses, develop new ideas that will minimise food spoilage, and at the same time enable people to enjoy foods that are low in sugar, fat and salt?

"Know your science, be passionate about your science, and understand how science may be utilised for the greater good of society," Professor Henry says.

The programme is managed by Associate Professor Kelvin Goh, who works full-time at the Singapore campus, and is taught by more than 20 staff from the Institute of Food, Nutrition and Human Health, Institute of Fundamental Sciences and the School of Engineering and Advanced Technology.

Associate Professor Goh says the graduation is particularly special as this year is also the 50th anniversary of the food technology degree at Massey University.

"Massey University's food technology programme has gained a tremendous reputation in the last few years in Singapore. It is comforting to hear first hand from a few key industry partners that the programme has produced the best food technologists their companies have ever employed," he says. "Our graduates have been excellent ambassadors and have proven themselves to be of great value to the food industry in Singapore.

"The successful graduation of the fifth cohort is a testament to the dedication, hard work and commitment of every single staff member – from management and academics to admin support and IT – who taught and supported the programme."

Class representative Ms Ying Jie Chen says the programme was a roller coaster ride that challenged and strengthened the students.

"This degree programme has put us through a journey as if we were on a roller coaster ride. It challenged our intellect, shaped our character, strengthened our resilience and bonded our friendship.

"In this programme, we were not only grounded theoretically, but we were ready to get our hands dirty with applied learning. We are wellequipped with practical and theoretical knowledge and ready for the food industry in Singapore and beyond.

"The Singapore staff and lecturers who flew in from New Zealand were all very dedicated and knowledgeable in their respective fields. it is indeed our privilege to be trained under their guidance," Ms Chen says.

The Singapore graduation ceremony was the final graduation event on the University calendar for 2014.

Date: 05/12/2014

Type: Graduation



Associate Professor Malakai Koloamatangi

# Focusing on human rights in the Pacific

A three-day conference focusing on human rights in the Pacific, with topics ranging from greater political rights, gender equality, the rights of children and the rights of communities affected by climate change, starts on Monday at Massey University's Albany campus.

The conference is being jointly run by Massey University and the University of Canterbury.

Director Pasifika and conference co-convenor Associate Professor Malakai Koloamatangi says it is an important subject that is very broad and somewhat contentious.

"The issue of human rights is very important in the Pacific, and it's very contentious. We want to find out what the current thinking is about human rights, and from that, find out how we can progress the discourse, and ultimately, see how to create sustainable solutions."

Titled Human Rights in The Pacific: Priorities, Practice and Sustainability, the conference will also host the inaugural Queen Sālote Tupou III Lecture Series, which will be opened by Her Royal Highness Princess Sālote Mafile'o Piolevu Tuita, Queen Sālote's granddaughter. Dr Koloamatangi says Queen Sālote of Tonga was a highly regarded leader and poet, both in the region and internationally, and was much-loved by her people.

"I'm very excited that we are able to host this inaugural lecture series here at the conference. It's going to be an annual fixture. I think it's an appropriate place – with Auckland being the largest Pacific city in the world. Having Her Royal Highness come to open the conference," Dr Koloamatangi says. The inaugural lectures will be given by Director General Secretariat of the Melanesian Spearhead Group Peter Forau and the former Tongan Minister of Justice and Attorney General Mrs 'Alisi Taumoepeau.

At the end of the first day, the Pacific Research and Policy Centre will have its Auckland launch. Massey's Fin-Ed Centre director Dr Pushpa Wood will speak at the launch. "This is an important milestone for the newly-created centre, because it represents a genuine commitment by the University to support, coordinate and take Pasifika and Pacific research to the world."

On the third day, the Pacific Business Breakfast will be held at the Heritage Hotel, with new research on sustainable development and human rights initiatives in the Pacific being unveiled.

Dr Koloamatangi says the conference is an opportunity to put a stake in the ground and see where we go from here. "In 12 months time we can take stock of what we've done and then have a similar, smaller symposium," he says.

For more information about the conference, visit the website.

Date: 05/12/2014

Type: Research

Categories: Auckland; College of Business; College of Health; College of Humanities & Social Sciences; College of Sciences; Environmental issues; Exhabition/Show; Explore - HEALTH; Explore - Planning; Feature; International; National; Pasifika; Research - 21st century; Research - Resource dev and man; Uni News

# Academic Standing update

Academic Standing was introduced this year and students were informed of their standing at the end of semester one, based on the outcomes of their study in that semester.

More information about the statuses of: excelling, good, academic management, academic risk, and excluded, is available on the Massey website at: https://www.massey.ac.nz/?a8f313043g

The calculation for semester two will be run next week (beginning December 8) and students will be advised of their updated standing soon after. Students will be advised of any programme exclusions separately after confirmation by college representatives. Any paper exclusions will also be communicated to students.

The status of some students will now have a status of academic risk (failure of more than 50 per cent of their credits for a second semester) which will mean their next enrolment (eg Summer School 2014, semester one 2015) will be restricted to 30 credits only. Students enrolled in more than 30 credits will be withdrawn from the surplus papers to support their best opportunity for successful study. Students with a status of academic risk who continue to make poor academic progress risk being excluded from the University.

Most student queries will be managed by Contact Centre staff, however, you may be approached by students who have questions about their academic standing and how it is calculated. Staff with "Enrol Enquiry" access will soon be able to view a student's academic standing via the Student Management System – located under Student Enquiry and Maintenance option. The information viewable includes the enrolment period on which the standing has been calculated, the standing, the previous standing, and whether the status has been Confirmed (C) or is Provisional (P). Changes of grade or late grades will result in a recalculation of standing.

If you do not have access to students' academic standing, and it is important for your role, please contact the SSS Unit at SSS.Servicedesk@massey.ac.nz to request access.

Students who are concerned that their standing (including Paper or Programme exclusion) may be incorrect have the opportunity to make a submission prior to their Academic Standing being confirmed. Students may appeal a decision after it is confirmed. Information on the process for students to follow is available at: https://www.massey.ac.nz/?s804d1301s

If you have any questions, please refer to the FAQs in the first instance. The FAQs are located at: https://www.massey.ac.nz/?a5fc23839q

Further information is available from the Student Success and Engagement Unit:

Andrea MacKay, extension 83688, A.J.Mackay@massey.ac.nz

Rachael Lane, extension 43420, R.M.Lane@massey.ac.nz

Date: 05/12/2014

Type: Internal Communication

Categories: Any



Standing, from left: Mel Barnes (Strategy and Research), David Tappin (School of Management), Dr James Faulkner (School of Sport and Exercise), Danette Whitehouse (Professional and Continuing Education), Steve Maharey, Paul Plieger (Institute of Fundamental Sciences), Teo Susnjak (School of Engineering and Advanced Technology), Dr Jenny Weston (Institute of Veterinary, Animal and Biomedical Sciences), Vikki Schou (Student Administration); seated: Kelly Manning (Student Life Services), Iona Condie (External Relations), JS Imbeau (Teaching and Learning Centre) and Eloise Jillings (Institute of Veterinary, Animal and Biomedical Sciences).

## **Successful Emerging Managers Programme**

Thirteen staff completed this year's Emerging Managers Programme, run over five days in October and November this year at the Wharerata Function Centre at Manawatū.

The programme, facilitated by People and Organisational Development capability development manager Angela Robertson and learning and development consultant Catherine Gavigan, is aimed at high-performing staff who have the ability and desire to pursue management roles.

Contributions to the programme were made by Vice-Chancellor Steve Maharey, Deputy Vice-Chancellor and College of Sciences Pro Vice-Chancellor Professor Robert Anderson, College of Health Pro Vice-Chancellor Professor Paul McDonald and Assistant Vice-Chancellors Professor Brigid Heywood, Dr Selwyn Katene and Alan Davis. Other senior managers to give presentations were finance performance and change director Chris Wood, College of Creative Arts senior lecturer Emma Febvre-Richards, School of Management head Professor Sarah Leberman and Manawatū campus registrar Dr Sandi Shillington.

Mr Davis, the head of People and Organisational Development, congratulated all the participants on completing the programme. He says it was "a comprehensive and innovative development opportunity for aspiring managers. The aim is to enable those who have the ability and desire to pursue the management track within the University to make informed decisions on their career path and be in a position to make a successful transition.

"Through this accelerated development programme aspiring managers learned about Massey's business context, its challenges and opportunities," Mr Davis says. "They drew the distinction between individual contribution and the management role of achieving through others; as well as examining individual and collective managerial philosophy and accountabilities required to achieve Massey's goals and strategies. They explored how to build individual and collective capability and what is required to make a successful management transition; and constructed a short/medium term development plan for themselves."

Mrs Robertson says: "The calibre of people selected to attend this year's programme was very high and the enthusiasm and collaborative attitude with which the participants approached the sessions was remarkable. The unique skills and personal experience each of them brought to the table made for outstanding learning and development."

Date: 05/12/2014

Type: Internal Communication

Categories: Any

# Short plays for the page and stage

Virtuouso writer of the short play Angie Farrow is launching a new book in the same week a season of six of her plays will be staged at Palmerston North's Globe Theatre.

An associate professor in the School of English and Media Studies who teaches theatre and creative processes, Dr Farrow says a good short play; "thrives when it is loaded with event, meaning and intensity of feeling. It likes to be stuffed to the gills with action."

The acclaimed and internationally award-winning author says the short play form – or "haiku theatre" – is her passion.

In the foreword to a new volume of 14 plays titled *Falling and other short plays* (published by Steele Roberts), she says; "I enjoy the constraint that the form imposes; the fun of trying to say a lot with very little or pressing something huge into a small container."

It is her third such volume of plays. When she first began writing them, Dr Farrow viewed short plays as mere sketches, or extracts, rather than complete entities.

"However, I discovered that a short play needs all the elements of a longer one: it must have a beginning, a middle and an end, character development, thematic unity, and a strong and clear narrative," she says. "It has to be a self-contained unit in which all the individual parts fit within and enhance the whole. The key difference is that a short play has to be more compressed and therefore more efficient than a full-length play."

The art of compression leading to heightened, economic use of language; inventiveness with time and the relationship between reality and illusion; and the physicality of the actors through dance and dynamic movement are among the hallmarks of her plays.

"Theatre allows you to jump in time, not just between days, but between years, or even between lifetimes. You could set your story five thousand years before the birth of Christ and finish it yesterday," Dr Farrow says. "Alternatively, time can expand so that a single moment is extended and elongated to allow us to examine that moment forensically or to emphasise its impact on the narrative."

As well as the book launch next week, a new season of her plays is being staged at Palmerston North's Globe Theatre. Titled *Together All Alone*, the six plays are directed by Jaime Dorner and Rachel Lenart. It's the second series of her plays to hit the stage in recent times, following last year's *Dancing Till We Drop*.

Dr Farrow's plays have been performed in festivals around the world winning numerous awards along the way, including first prize in the Toronto-based InspiraTO Theatre Contest last year for her ten minute play, *The Blue Balloon*, selected from among 400 entries worldwide.

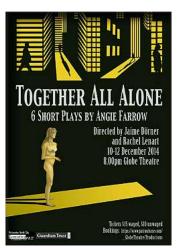
Book launch: Falling and other short plays - 9 December, 6pm: Palmerston North City Library.

Play season: Together All Alone - 10-12 December, 8pm: Globe Theatre

Date: 05/12/2014

Type: University News

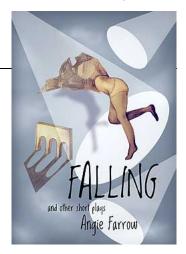
Categories: Book; College of Humanities & Social Sciences; Creative Arts; Exhabition/Show; Uni News



Six short plays performed



Associate Professor Angle Farrow



Cover of Angie Farrow's new book



Movies filmed on mobile phone are part of the International Mobile Innovation Screening at Nga Taonga Sound and vision in Wellington

# Porirua teens at international film screening

Aspiring young filmmakers from Canons Creek, Porirua will see movies they made on mobile phones screened alongside professionals this weekend.

The young people, aged 11 to 17, have been invited to be part of the International Mobile Innovation Screening at Nga Taonga Sound & Vision in Wellington on Saturday.

They made their films using mobile phones at a school holiday programme run by Spirit of Rangatahi Charitable Trust. Staff from Massey University's College of Creative Arts, led by pioneer mobile filmmaker Dr Max Schleser, introduced them to mobile filmmaking techniques and guided them through the process.

"The young people had a day to film and edit their stories totally on mobile phones. There was some great creative work, a lot of fun, and we're looking forward to seeing them and their families at the screening," Dr Schleser says.

Eight of the young people's films will be shown on Saturday. The screening also features 21 films by more experienced mobile filmmakers from New Zealand and overseas. These were curated around the theme *On The Move* by Dr Schleser and Canadian filmmaker Dr Gerda Cammaer.

Last month, Murray Suid, editor of leading US mobile film website mobilemoviemaking.com, stated "some of the most advanced work in mobile moviemaking is coming out of New Zealand".

The film screening is organised by MINA, Mobile Innovation Network Aotearoa, which was jointly founded by staff at Massey University and AUT University. MINA's partner film festivals are IPhone Film Festival (Hollywood – USA), Super 9 (Portugal), SeSIFF (Korea), Cinephone (Spain), Mobile Film Festival (Macedonia) and Mobil Film Festival (USA). MINA will also be working with Mobile Motion Film Festival (Switzerland) and Film Pocket Film (Sweden) in 2015.

#### **Event Details:**

Saturday, December 6

4.30pm

Nga Taonga Sound & Vision, 84 Taranaki St, Te Aro, Wellington

Register for free ticket: Max@mina.pro

Click on the link to see video showing the making of the mobile films at Canons Creek:

Date: 05/12/2014

Type: University News

Categories: Creative Arts; Wellington



Vo Thi Ngoc Quyen (Vietnam), Suriyani Intan (Indonesia), Mayuko Minamioka (Auckland) Sandi Shillington (Massey Manawatū campus registrar), Jose Tomas Panatt (Chile) and Dr Kathleen Vossler (graduation marshal) and Fergus the Ram at a graduation ceremony.

### International education agents visit Manawatū

Massey University's Manawatū campus was visited by three student recruitment agents from Chile, Indonesia and Vietnam last month.

The agents – Jose Tomas Panatt, Suriyani Intan and Vo Thi Ngoc Quyen – were hosted by the university's international marketing coordinator Linda Oostenrijk and Professional and Continuing Education's accommodation and welfare national team leader Lesley McDonald.

It was part of a one-week visit for them and two secondary school-focused agents from Japan and Germany hosted by International Education Manawatū to promote international educational opportunities in the region.

It coincided with Massey's November graduation ceremonies where many international graduates celebrated the completion of their qualifications.

All of the agents enjoyed attending a ceremony and celebrating the students' achievements.

The visit was partly funded by Education New Zealand to provide an opportunity for individual member institutions to work collaboratively to promote the world-class international education on offer in New Zealand.

The agents also visited Palmerston North Boys' High School, Awatapu College, Freyberg High School, UCOL, Nga Tawa Diocesan School, the English Training College, International Pacific College, Palmerston North Girls' High School, Horowhenua College and St Peter's College. The agents expect to signing agreements with several institutions to provide a pathway for international students to move from secondary to tertiary education within the region.

Date: 05/12/2014

Type: Internal Communication

Categories: Any



Some of the finalists for the 2014 New Zealand Quote of the Year Competition.

### Vote for 2014 Quote of the Year

#### To vote for the 2014 Quote of the Year go to: http://bit.ly/quote-2014

From David Cunliffe's apology for being a man, to the punch line from an anti-drink driving advert and an emotional tirade by Internet Party press secretary Pam Corkery, it has been another strong year for the witty one-liner.

The 10 shortlisted finalists in Massey University's annual Quote of the Year competition will now be put to a public vote.

As you would expect from a year with one of the most explosive election campaigns in living memory, politics dominate this year's list.

"Most of the nominations were for quotes by politicians," notes Massey University's speech writing specialist Dr Heather Kavan, who helped choose the shortlist.

"In previous years we've had more entries from diverse sources, such as writers and artists. This year there was a striking number of entries related to *Dirty Politics* and John Key's interactions with Cameron Slater."

From Lloyd Burr's tweeted spoof of the Prime Minister's denial that he was in contact with Whale Oil blogger Cameron Slater ("I did not have textual relations with that blogger), to Slater's own response to *Dirty Politics* ("I play politics like Fijians play rugby. My role is smashing your face into the ground"), Nicky Hager's book certainly generated some of the year's most memorable utterances.

Dr Kavan says that unlike last year's winner, MP Maurice Williamson's famous gay rainbow speech, this year's list has less inspirational rhetoric – a result, no doubt, of the bruising election campaign.

"There has been a trend this year towards large numbers of insults and gaffes. If there was any soaring rhetoric during the election, no one seems to have remembered it. Instead, phrases like 'puffed up little shit' have lingered," she says.

She also has no idea which quote will ultimately win the competition.

"In every other year there's been a predictable winner, but this year the competition looks like it will be more intense.

"Confessions tend to be memorable, so I expect David Cunliffe's 'I'm sorry for being a man' to be high on the list. Quotes that can be said in other contexts are usually popular too, such as 'We think it's, um, pretty legal'."

While unsure how the public will vote, Dr Kavan says the quote she wished she'd said herself was Tina Nixon's "Get past the breath-taking PR snow job".

"While the other quotes are interesting and amusing, this one has the ring of authenticity. Regardless of what side we take on the Sutton issue, we all want to see fair play. Each year I ask speech writing students what emotion drives them, and the quest for justice and fair play tops the list every time."

Dr Kavan started the New Zealand Quote of the Year four years ago because she found her speech-writing students had trouble identifying memorable New Zealand lines.

"The quotes I knew were too old for the students. Edmund Hilary's "We knocked the bastard off" was said in 1953. Muldoon's one-liner about Kiwis going to Australia "raising the IQ of both countries" and Lange's "I can smell the uranium on your breath" quip were both said in the 1980s.

"I thought there must be some good contemporary New Zealand quotes, but no-one is collecting them."

Dr Kavan and her judging panel narrowed down several dozen entries nominated throughout the year by Massey students and the general public to a top 10.

Now, it is your chance to vote on what stuck in your mind or tickled your fancy this year.

To vote for the 2014 Quote of the Year go to: http://bit.ly/quote-2014

Voting closes at 12pm on Thursday December 18, with the winner announced on December 19.

#### The shortlisted finalists for the 2014 New Zealand Quote of the Year are:

I'm sorry for being a man. (David Cunliffe's unusual apology at Labour's domestic violence policy launch at a Women's Refuge forum)

We think it's, um, pretty legal. (Steven Joyce asked by reporters about the use of a song for the National election campaign that sounded very similar to one by Eminen)

You work in news you puffed up little shit!...When will you glove puppets of Cameron Slater just piss off? (Internet Party press secretary Pam Corkery at a campaign event, when the media kept asking for an interview with Kim Dotcom)

It was all steam and no hangi. (Te Tai Tokerau MP Kelvin Davis describing Internet-Mana after it failed to deliver on the hype on election day)

He could probably survive shooting little kittens in his garden with a shotgun. (Kim Dotcom on how little impact Dirty Politics had on Prime Minister John Key's approval ratings.

I play politics like Fijians play rugby. My role is smashing your face into the ground. (Whale Oil blogger Cameron Slater after Nicky Hager's book Dirty Politics was released)

I did not have textual relations with that blogger. (Spoof of John Key's initial denial that he had received texts from Whale Oil blogger Cameron Slater tweeted by Lloyd Burr of RadioLive)

It terrifies me how much of our economy is stuck inside a dairy cow. (Comedian Te Radar talking to farmers at Fieldays)

Get past the breath-taking PR snow job. (Former CERA communications adviser Tina Nixon describing the press conference to announce the resignation of chief executive Roger Sutton after a sexual harassment complaint)

No more beersies for you. (Tagline in this year's Health Promotion Agency advertising campaign to reduce harmful alcohol consumption.)

Date: 05/12/2014

Type: University News

Categories: Home Page article; College of Business



### **Opinion: To buy or not to buy?**

By Dr Susan Flint-Hartle

Despite the growing gulf between household income and the cost of entry into the residential property market, New Zealanders refuse to give up their dreams of home ownership. But in our biggest urban areas it is becoming impossible for many – is it now time to reframe our expectations?

We surely need to redefine our perceptions of home ownership as a birthright, and to remain open to different market entry strategies. The New Zealand mindset is founded on the back of multi-generational expectations of home ownership. But ownership is not a right. It requires a planned approach that may include deferring some personal, short-term lifestyle expectations.

Potential homebuyers also need higher levels of financial understanding – from a broader view of the ways in which property can increase personal wealth, to the differences between the fundamental value of a property and its market value.

The widely reported and sometimes excessive market values being forced out of certain 'hotspot' markets have skewed the national median house value. These increases have led the Stern Business School's 2014 Housing Affordability Study to describe New Zealand as "severely unaffordable".

Yet the issue is complex and focusing on market sales levels is not always helpful for aspiring first homebuyers. New Zealand has changed dramatically in the last 20 years and so must our approach to property as an asset.

As one of the co-authors of a new report released by the Westpac-Massey University Fin-Ed Centre today, it is clear to me that home ownership is the number one priority for most people. This is hardly surprising when you consider how tied up it is with our concepts of independence and status.

For the report we surveyed nearly 800 18-45-year-olds to gather their perceptions of the rent/buy decision and the corresponding advantages and disadvantages of owning and renting a home.



Dr Susan Flint-Hartle.

Most respondents listed the ability to take part in capital growth and stability of accommodation as important advantages of homeownership. But home ownership is not without its problems. There are building insurance and maintenance costs and the necessity, especially for first homebuyers, to hold large mortgages.

Renting, on the other hand, allows many to live in their area of choice and provides the ability to move easily if required. Long term though, renters fail to grow equity in the way owners do and may be seriously disadvantaged at retirement.

The buying experience is another area of concern. I've watched from the sidelines as people I know have tried to enter the market. The frustration of being buyers in the Auckland market is heartbreaking.

Real estate marketing methods and inability of salespeople to advise values with any degree of accuracy is worrying. The expense of employing expert advice in relation to legal, building and lending issues adds to the expense of buying.

Under such conditions sale prices are being forced higher and higher – as are the stress levels of would-be buyers. Negotiating the auction process in places like Auckland, in the face of extreme, competitive demand, and where 2014 capital values still bear no relation to sale value, is bewildering for most first homebuyers.

The difficulty people have in saving enough deposit to buy a home, especially since the introduction of loan-to-value restrictions, is revealed clearly in the Fin-Ed Centre report. For a portion of respondents who are saving from income this can take up to 10 years. Just under one-third of first homebuyers get family assistance, but this is not possible for many.

What most young couples fail to consider is purchasing an investment property before a purchasing a home. This pathway offers a possible solution as buyers can purchase a rental property at the cheaper end of the market.

This strategy takes a long-term perspective and requires deferring lifestyle choices. But it allows young people to become property owners and benefit from the tax advantages associated with an investment property, as well as capital and equity growth. A desirable social benefit is the provision of accommodation for that section of the population who will remain lifetime renters.

Dr Susan Flint-Hartle is a property researcher with Massey University's School of Economics & Finance. She is currently surveying property investors – go to http://bit.ly/property-investment-survey.

Date: 09/12/2014

Type: Features

Categories: College of Business; School of Economics and Finance



The Fin-Ed Centre's latest report looks at the rent/buy decision.

### Want to own a home - but not even looking

New research by the Westpac-Massey University Fin-Ed Centre shows that while New Zealanders overwhelmingly want to own a home, most renters aren't even looking to buy in the current market.

The study, which surveyed nearly 800 Westpac customers aged between 18 and 45, found 58 per cent were already homeowners and nearly 37 per cent were renters. Of the renters, two-thirds were not currently looking to buy a home

A large majority of renters identified saving a deposit as the biggest hurdle to home ownership, with over 80 per cent rating "insufficient deposit" as an important to very important factor in their decision for not purchasing a house. Some 63 per cent also rated "insufficient income to cover mortgage payments" as an important to very important factor.

Westpac's head of retail Ian Blair says while many believed it was tough to save a deposit, most respondents were in fact optimistic.

"It's encouraging that nearly two-thirds of those surveyed aspire to own their own home one day. While saving a deposit has historically been difficult, this clearly shows that the prosepct of the Kiwi dream of owning a home is still alive and well in the current market."

But, for 22 per cent, renting for life remains a possibility and, of this group, 6.1 per cent said they had a high expectation they would never buy a home.

The report's co-author Dr Jeff Stangl from Massey University's School of Economics and Finance says

when asked about the experience of renting, fewer than 20 per cent of respondents said it was a positive experience. They cited the lack of stability and security renting can bring, as well as interfering landlords and they were particularly aware they were missing the opportunity to build personal equity in a home.

"What struck me at a very personal level is that many people feel stuck renting. They can't afford to buy but they are also at the mercy of the landlords. They have no stability and don't feel like they can call the place they're living in 'home'," Dr Stangl says.

Respondents are also aware of the risks of long-term renting.

"Renters are very concerned about getting on the property ladder – 90 per cent of the people we surveyed believed it would only become more difficult to purchase a home in the future," Dr Stangl says. "A similar number recognised the disadvantages of arriving at retirement age with no equity in a home."

Despite the significant concerns expressed by potential homebuyers in the study, Dr Stangl believes that many of those surveyed were relatively optimistic and, at times, unrealistic in their responses.

"I was surprised that 63 per cent of people believed they could save their deposit in one to five years. In Auckland, particularly, that seems optimistic if you're saving a 20 per cent deposit on a \$700,000 house."

#### **Useful links:**

To download a copy of the report 'Understanding housing decisions in the New Zealand residential property market' authored by Dr Jeff Stangl and Dr Susan Flint-Hartle, go to: http://bit.ly/fin-ed-property

For more information on the Westpac-Massey Fin-Ed Centre: www.Fin-EdCentre.ac.nz

Date: 09/12/2014

Type: Research

# **Professor made Marketing Academy Fellow**

The deputy Pro Vice-Chancellor of Massey University's Business School has been made a Fellow of the Australian and New Zealand Marketing Academy.

Professor Malcolm Wright's Fellowship was conferred at the annual awards dinner of the Academy, held in Brisbane on December 3. The honour makes him one of just 25 Fellows in Australia and New Zealand.

The award of Fellow is conferred for outstanding contributions to the Academy, together with demonstrated eminence in the marketing discipline through research, scholarship, education and leadership.

"It is a real honour to receive this award, and I am very aware of the obligations that it creates to provide an ongoing strong level of support to the Academy," Professor Wright said after the ceremony.

"I have been fortunate to have had some wonderful mentors supporting me in my career, and I hope that I can offer similar assistance to the next generation of researchers."

Professor Wright is a specialist in branding, consumer behaviour and market research who has spent over 20 years teaching students about all aspects of marketing. He is also chair of the Australian Advisory Board for the Ehrenberg-Bass Institute for Marketing Science, Adjunct Professor at the University of South Australia and director of Consumer Insights Ltd.

Date: 10/12/2014

Type: Awards and Appointments

Categories: College of Business



Professor Malcolm Wright.



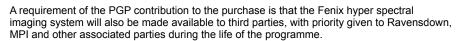
Massey University research officer Gabor Kereszturi (left), Specim product manager Petri Nygren, Massey commercialisation manager Russell Wilson, Adept Turnkey chief executive Marc Fimeri, Aerial Surveys pilot Mike Marchant at a training week in Manawatū, and (below); the Fenix hyper spectral imaging system inside the Aeriel Surveys plane.

### New imaging tool to revolutionise agriculture

Massey University has a new state-of-the-art aerial imaging tool in its precision agriculture arsenal that was first developed for military reconnaissance and space exploration.

The \$500,000 Fenix hyper spectral imaging system from Finnish company Specim was purchased, with Massey, as part of Pioneering to Precision—a \$10.3 million Primary Growth Partnership (PGP) programme between Ravensdown and the Ministry for Primary Industries (MPI) to improve how fertiliser is applied to hill country.

The seven-year programme, which began in June last year, is expected to generate \$120 million a year in additional export earnings by 2030 and net economic benefits of \$734 million between 2020 and 2050.



Professor of Precision Agriculture Ian Yule says the remote sensor will enable New Zealand to capture unprecedented levels of data about the nutrient content of large sections of land that may have been previously inaccessible.

"This is a game changer," Professor Yule says. "It's like turning the whole of New Zealand into a living lab, where you can observe exactly what is going on and describe it in greater detail than ever before."

The technology uses hyper spectral imaging to detect the unique signature of objects or land areas, based on a near-infra-red reflection scanned by the sensor installed in a plane.

"It was originally developed to help the military find things like camouflaged tanks and it can also identify different types of soils. It's being used in telescopes to figure out the mineralogy of Mars, so it is pretty amazing technology."

Professor Yule says the tool can make New Zealand agriculture more efficient, profitable and environmentally friendly. "It would be a great advantage for accurately applying fertiliser on hill country but also great for the dairy sector. You could put the sensor over a whole catchment to show you where your hotspots are, to help determine where there is nitrogen run-off," Professor Yule says.

"We can't soil sample every part of a farm, but we know it's hugely variable. With this tool we can overcome the sampling limitations by mapping whole landscapes, and provide data about what type and quantity of fertiliser is needed, assess pasture quality over the whole farm to help farmers determine stock carrying capacity and to locate the good quality pasture where they can fatten younger stock," Professor Yule says. "And there are opportunities for huge environmental benefits too."

Massey University is also building a spectral library of species to enable regional councils and sectors such as forestry and horticulture to hire the service. "You could fly over bush and identify if there is any invasive species, something that is really expensive to do with a helicopter or with people on the ground. So this is a really cost-effective way to tell if there are weeds or diseases present."

"This is an extremely versatile and powerful technology. You could determine the exact number of kauri trees in a forest for example, and any diseased trees would stick out. There is also huge potential for orchard-based industries, like kiwifruit growers who could identify things like the PSA vine-killing disease, way before the human-eye could detect it," Professor Yule says.

Massey commercialisation manager Dr Russell Wilson says the university has partnered with Aerial Surveys, who will fly planes fitted with the imaging system anywhere in New Zealand. "Aerial Surveys would fly the area, capturing the data and then it would come to Massey for specific analysis based on the key questions the client wants answered, with results presented in a 3D virtual map," Dr Wilson says.



Dr Wilson says the Fenix technology, which can sense up to 1000 hectares an hour, is a major investment for the university, and wouldn't have been possible without the support of the Pioneering to Precision PGP programme. The technology was chosen after initial trials under New Zealand conditions had produced outstanding results. Pilots and technicians are currently being trained in the use of the Fenix, which is the only instrument of its type in the Asia-Pacific region.

Date: 10/12/2014

Type: Research

Categories: College of Sciences; COS Precision Agriculture; Explore - Agriculture/Horticulture



Associate Professor Roberta (Bobbie) Hunter

### 'Bobbie maths' raising Pasifika achievement

A revolution in maths achievement using a culturally-tailored approach developed at Massey University is attracting worldwide attention, and making a difference in the lives of South Auckland school children.

Associate Professor Roberta (Bobbie) Hunter developed the inquiry-based approach aimed at raising maths achievement in low decile schools with predominantly Pasifika students for her PhD five years ago.

These days she is in demand to share her teachings at home and worldwide, from Singapore and Hawa'ii to Canada and the United Kingdom.

In her 'communities of mathematical inquiry' approach – dubbed 'Bobbie maths' – pupils work together to unravel a problem. And instead of defaulting to Westernised examples when applying mathematical concepts, they might refer to the weight of a taro, or dimensions of a tapa cloth. This culturally-tailored feature of her approach is a major factor in breaking down barriers that inhibit many from engaging and achieving in maths, says Dr Hunter, a senior lecturer at Massey's Institute of Education at the Albany campus.

This year the Ministry of Education allocated \$1.5m to enable her to continue refining the model, evaluate its success and to provide professional development to 140 more teachers in 16 South Auckland schools. Her aim is to see teachers in low decile schools across the country using the model. Several Porirua schools have recently come on board.

Otumoetai Intermediate in Tauranga won the Supreme Prime Minister's Award for Education earlier this year, with accelerated mathematics achievement based on Dr Hunter's approach noted as one of the attributes they were commended for. The improvements resulted from a three-year period of Skype and face-to-face professional development sessions with teachers.

The Ministry of Education's Chief Education Advisor Adrienne Alton-Lee this year congratulated Massey University in a letter on the "extraordinary educational improvement work that Dr Roberta Hunter is leading in New Zealand", noting the research and development in her doctoral study was hailed as among the best in the world by a Harvard Professor Emerita.

Dr Hunter's teaching model is based on getting children to work collaboratively in groups to question, argue and reason their way through mathematical problem solving, using culturally-based examples and contexts. Its success hinges on training teachers to understand the approach and to learn how to facilitate it through drawing on cultural contexts that reflect the lives of their students. This means involving parents and communities too.

It's about bringing in real world common sense to maths inquiry," she says.

Dr Hunter, who developed a love of maths through watching her Cook Islands mother measuring and making geometric patterns for intricate tivaevae (fabric art) patterns, says maths teaching needs to be done in a cultural framework using problem-solving examples that reflect the lives of the students.

The approach can have benefits for student learning across all subjects, and can be adapted to students of diverse cultures in New Zealand or any country, she says.

But it requires some radical re-wiring in the minds of teachers about their role and how they relate to the class. "It's not easy for teachers out in Mangere. They've had to learn a completely new way to look at the children they teach," she says. "If a child is not learning, you have to look at the teacher."

The importance of evaluating the method and measuring results is critical, she adds.

"I believe you if improve things from the bottom up, the New Zealand figures will improve overall."

Dr Hunter's work is being showcased at the launch this week of Massey's Pacific Research and Policy Centre at the Albany campus. The centre's is focus is on key development issues facing Pasifika communities in New Zealand and in the wider Pacific region, including public health, disease prevention, environment and climate change-related issues, disaster risk management, sustainable economic development, and education.

Pacific-oriented research – by New Zealand-born Pasifika scholars as well as many from throughout the Pacific who are part of the new centre – is underpinned by a strong awareness of indigenous cultural values, says centre co-director Associate Professor Malakai Kolomatangi.

The university currently has around 130 researchers with expertise in Pacific issues across its five colleges for Business, Creative Arts, Health, Humanities and Social Sciences, and Sciences.

Date: 10/12/2014

Type: Research

Categories: College of Education; College of Humanities & Social Sciences; Pasifika; Research; Teaching; Uni News



### Facebook and 'selfie' identities for Bhutan refugees

The 'selfie' pout is regular Facebook fare for Westernised teens. But the power of Facebook and the 'selfie' are also used by refugees to experiment with new cultural identities.

Massey University social anthropologist Jessica Clark traced the resettlement experiences of four Bhutanese teenaged sisters. The trio were raised as Hindus in a Nepali refugee camp before coming to New Zealand five years ago and settling in Palmerston North.

Taking an ethnographic approach – a detailed, in-depth study of everyday life from the participants' perspective – she reveals a fascinating story of how cultural boundaries can be crossed and re-defined through visual technology and social media.

When Ms Clark gave each of the sisters a digital camera so they could take photos that reflected their everyday lives in their newly adopted hometown, she didn't realise the extent to which Facebook would become the dominant platform for their self-expression and experimentation with new identities.

"The photos they took were striking and provided a deeper insight into their experiences as young women growing up in a new country," she says.

While emulating the popular Facebook trend among their Kiwi peers of posting selfies in a range of poses, expressions and scenarios – from tough or sexy to laughing and having fun with friends – the girls also embraced other modes. They adopted both Bollywood and Western styles of femininity from popular culture figures in fashion, film and music. And they found a particular connection with American-based cult celebrities, the Kardashians.

"Most of the models and singers, they're white girls and they're really skinny. And yeah, we like their music but they don't look like us. We could never copy that look or be like them, but we can with the Kardashians," says one of the sisters in the thesis.

Facebook, says Ms Clark, is "an important space of identity experimentation. It offers a culturally neutral space free from adult supervision". However, her subjects also use Facebook to connect with Bhutanese youth, who appear to use it to escape cultural pressures. "They don't have to follow the cultural or Hindu rules on Facebook, so that's why so many young Bhutanese people are always using it," one of the sisters said.



Sangita Senchure



Sarmilhah, Sophia and Jessica Senchure

Ms Clark emphasises that while her study participants do not fit the profile of typical Bhutanese refugees, her research sheds light on the experiences and challenges of adapting to a new culture and finding an identity within it as a refugee. "In this sense, being on the periphery of being Nepali and on the periphery of being Kiwi allows them to experiment with both sets of norms," says Ms Clark.

She says previous research tends to focus on refugee women as victims of war, violence and sexual abuse, with little documentation of their resilience and strength.

Her study participants have been raised by a single mother who – unusually – divorced soon after entering the refugee camp in Nepal where she spent 20 years. Her daughters – now aged between 14 and 20 – have converted to Christianity, and have been strongly encouraged by their mother to live freely and pursue their dreams and aspirations.

New Zealand was the first country to accept Nepal-based Bhutanese refugees in 2008. Ms Clark made contact with the Bhutanese community in Palmerston North through her supervisor Dr Sita Venkateswar.

She was keen to do postgraduate research on migrant women, fuelled by her passion for autobiographical women's stories from different cultures and through her feminist awareness.

Throughout the thesis she reflects on her developing friendship with the sisters, and how this contributed to a deeper understanding of their lives – past and present.

The completion of her research also marked a personal triumph.

"I have struggled with dyslexia throughout my educational experience. Completing a Master's degree is something that I never thought would be possible for me," says Ms Clark, who will graduate next year. "But I went on to surprise myself and achieved an A+. I've really enjoyed studying at Massey and through my time here I have achieved much more than I anticipated."

She is currently on a research internship for the Taranaki Living Lab project recently launched in New Plymouth by a group of Massey social scientists. The project, titled *Sharing the Waiwhakaiho River*, involves gathering personal stories, scientific data and audio-visual material to generate knowledge, community connections and digital art work about the river.

Date: 10/12/2014

Type: Research

Categories: College of Humanities & Social Sciences; Explore - Planning; Research; Research - 21st century; Uni News



Caption: Dr Selwyn Katene, Te Teira Tawhai, Te Awhimate Tawhai, Nigel Beckford, Michael Fitzsimons, Fred Graham, Maria de Jong, Dr Tina Dahlberg, Ariana Paul, Tama Potaka, Dr Hemi Whaanga, Dr Rawiri Jansen, Te Rina Moke and Steve Maharey.

### Excellence in Māori literature celebrated

Winners in five categories of Massey University's Ngā Kupu Ora Aotearoa Māori Book Awards were celebrated at a ceremony in Wellington last night.

More than 100 guests, including authors, publishers and whānau, gathered at Te Papa to recognise the contribution Māori authors make to New Zealand's literary landscape. University Vice-Chancellor Steve Maharey spoke about the importance of access to literature through public libraries and the power of the written word.

Guest speaker, renowned author Patricia Grace, encouraged Māori writers to tell their stories – "write about what you know". She also reflected on her writing background and the moment at which she realised, "I have a voice, I can tell my own story".

Massey graduate and former staff member Dr Tina Dahlberg won the fiction category of the Ngā Kupu Ora Aotearoa Māori Book Awards for the second time. Her debut novel, *Where the Rēkohu Bone Sings* (Random House), explores the complexities of Pākehā, Māori and Moriori cross-cultural history. Dr Dahlberg, who writes under the name Tina Makereti, previously won the category in 2011 for a book of short stories.

The other category winners announced were a biography about octogenarian Fred Graham, whose artworks can be found all over the world; a bilingual resource book by the late Wiremu Tawhai focussing on the lunar cycle and its importance from a Te Whānau ā Apanui perspective; an edited book about Waikato Tainui rituals handwritten 65 years ago in Māori by the late Pei Te Hurinui Jones; and a book that gives a snapshot of Māori participation and influence in the field of medicine through the stories of 27 medical practitioners and students.

Winners were chosen from a shortlist of 16 books produced by 12 publishers between July last year and March this year. (Books published since April will be eligible for next year's awards.)

University Assistant Vice-Chancellor Māori and Pasifika Dr Selwyn Katene says Massey has a long-term commitment to organising the awards for the long term. "These are the only book awards focussed exclusively on Māori literary works, we need Māori authors to keep on writing."

Dr Katene says this year's event was supported by Orbit Travel, Te Puni Kōkiri, Athfield Architects and Tohu Wines. He says planning is under way for next year's awards with the hope of securing a significant awards partner.

Category winners

Te Mahi Toi - Arts: Fred Graham - Fred Graham and Maria de Jong (Huia Publishers)

Te Haurongo me Te Hītori - Biography and History: Te Paruhi a ngā Takuta - Nigel Beckford and Mike Fitzsimons (FitzBeck Creative)

Te Pakimaero - Fiction: Where the Rekohu Bone Sings - Tina Makereti (Penguin, Random House)

Te Korero Pono – Non-fiction: Living by the moon – Wiremu Tawhai (Huia Publishers)

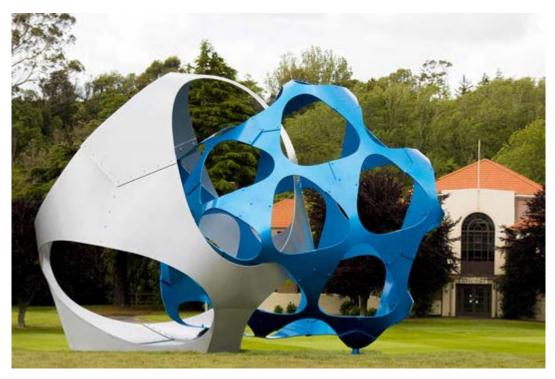
Te Reo Māori – Māori language: *He tuhi Marei-Kura* – Pei Te Hurinui Jones (Aka & Associates) Edited by Ariana Paul, Tama Potaka and Dr Hemi Whaanga.

Find out more about the Ngā Kupu Ora Aotearoa Māori Book Awards by clicking here.

Date: 11/12/2014

Type: Awards and Appointments

Categories: Home Page article; Awards and appointments; Feature; Maori; Wellington



Binary was unveiled at Manawatū this afternoon.

### Heritage sculptures mark Massey's golden jubilee

Heritage sculptures are being unveiled at the three Massey University campuses to commemorate the 50th anniversary of becoming a university.

Professional external advice was sought by the respective campus arts committees to help select the artists who crafted the sculptures.

The first to be unveiled, at Albany yesterday, was a giant chicken wing called The Golden Promise created by Reuben Paterson. An established Auckland artist renowned for his work using glitter, Mr Paterson used the metaphor of a wing symbolising protection and nurturing offered by the university to students at the campus, which was previously the site of chicken farming.

"This work especially refers to - and celebrates - the development of the university from its beginnings as an agricultural college, into what it has aspired to become over the course of its own history - and just as the university has transformed and grown over this time, so too has the pastoral land on which it is located at Albany," he says.

Professor Kerry Chamberlain, who chairs the visual arts committee at Albany, says the sculpture fitted the brief for the work to be not merely decorative, but an artistic statement linking place and history and the University's aspirations. He acknowledged the work, located inside the Quadrangle, may be controversial, but says a function of art is to intrigue and challenge.

"Reuben wanted to engage students and make people laugh and smile while simultaneously recognising the work as a serious and symbolic sculpture.'

A second artwork was also commissioned to celebrate the Albany campus' 21st birthday, and to highlight it as the innovation campus.

Auckland artist Dane Mitchell was commissioned for this project and created Vaporous Sculptural Act, a work that challenges the form and Dane Mitchell's Vaporous Sculptural Act also unveiled at Albany yesterday solidity of sculpture. The work consists of a vaporous form achieved by emitting a non-toxic vapour through a polished rectangular grate embedded into the grass.

Professor Chamberlain says the work offers commentary on the boundaries and meanings of art. "Dane's work appealed to the committee because it was highly conceptual and sculpturally very innovative '

At the Manawatū campus this afternoon a sculpture called Binary, created by Italian-born artist Chiara Corbelletto, will be unveiled outside the Student Centre above the Oval. It was designed to represent the fundamental and biological science disciplines promoted and cultivated at the campus.



Reuben Paterson's The Golden Promise unveiled at Albany yesterday.





Ms Corbelletto describes the modular work made of aluminium plating as offering a commentary on the assembling of units of knowledge and information, and the interconnectedness of all things. "I see this work having many layers of relevance to the disciplines that are studied and researched at the Manawatū campus, from life sciences to genetics and biotechnology."

At Wellington, Pasifika artist Filipe Tohi has constructed an 8.5m welded aluminium sculpture titled Poutaha – meaning both a marker and a memorial. It is based on a Māori godstick such as those in early contact with Aotearoa and other places around the Pacific.

Located outside the executive seminar suite, the work responds to the Wellington campuses site (Puke Ahu), which is said to have once been a growing garden. Mr Tohi was also inspired by rope lashing seen in the historical material culture and architecture of various migrations of Oceania (including that of Tonga, Mr Tohi's birthplace), and says the work is bound to the past through this connection and the present via its shape and choice of materials.

Wellington campus arts committee spokesperson Associate Professor Heather Galbraith describes Tohi as a senior artist who is constantly innovating and developing his sculptural language.

Filipe Tohi's sculpture Poutaha stands tall on the Wellington campus.

"He was keen to engage with the history and context of the site of Puke Ahu, and 'Poutaha' is a work that does just that in a sensitive and highly considered way."

There will be a blessing today at the site and the Poutaha will be unveiled on Wednesday.

Date: 12/12/2014

Type: University News

Categories: Auckland; Creative Arts; Palmerston North; Pasifika; Wellington

Binary, created by Italian-born artist Chiara Corbelletto



# Withholding grades procedure under review

Feedback is sought on the review of the procedures for the withholding of grades.

The key changes proposed are:

- A name change to Procedures for Withholding Grades
- A broader definition of the circumstances in which a grade can be withheld
- An extension of the scope to include research papers
- The inclusion of underpinning principles
- Better alignment with approved and current processes in accordance with the regulations
   The inclusion of timeformer which are achieved and unlike and unlike any trade of the second action o
- The inclusion of timeframes which are achievable and which provide equity for students.

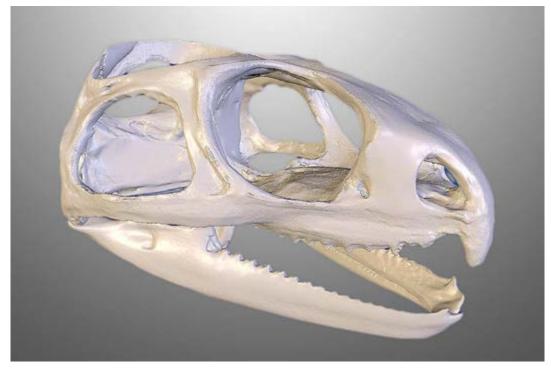
The proposed procedures may be found on the right hand side of this page. The consultation period ends on February 25, but earlier comments are welcome.

For further information, please contact Kirsty Dysart (Academic Policy and Regulations Unit) ext 83088.

Date: 12/12/2014

Type: Internal Communication

Categories: Any



A 3D model of a tuatara skull. You can view in 3D in the window below.

### Native wildlife displayed on 'virtual museum' website

Visitors to a new Massey University website will be able to get their hands on a tuatara skull, an ancient marine fossil, and a skink – virtually that is.

The website, entitled Evolution in Isolation, showcases digital content contributed by wildlife researchers. It includes three-dimensional digital models, wildlife photos and sound recordings from animals that live in New Zealand, from spiders to songbirds.

Ornithologist and site-creator Dr Daniel Thomas says not many people typically get to see such content because it is mainly used in scientific publications. "New Zealand is home to some incredible wildlife," Dr Thomas says.

"This site is a chance to show off the range of multimedia that wildlife researchers collect. It's like an interactive virtual museum. People interested in animals should check the site out, especially school students who are thinking about studying wildlife at university."

Dr Thomas, from the Institute of Natural and Mathematical Sciences at the Albany campus, says the site could also be used as a gateway for schools to arrange visits from an ecologist or zoologist.



3D virtual viewer not supported in older browsers such as Internet Explorer 9 and some mobile devices.

The current featured exhibit is a 3D model of a tuatara skull, but the site also includes wildlife photos of invertebrates, complex tui songs, a 3D model of a penguin bone, and more. New content will be added every month.

Website address: https://www.massey.ac.nz/nzfauna

Date: 16/12/2014

Type: Research

Categories: Home Page article; College of Sciences



Caption: Conference delegates at Massey University's Auckland campus.

### Pacific human rights issues discussed at conference

More than 70 human rights practitioners, researchers and academics from the Pacific region attended a conference at Massey University's Auckland campus on December 8-10 to discuss human rights

A joint initiative between Massey and the University of Canterbury, the conference included the inaugural Queen Sālote Tupou III Lecture Series, named after Tonga's former monarch, who ruled from 1918 to 1965. The lecture series was opened by the queen's grandaughter, Princess Sālote Mafile'o Piolevu Tuita.

Princess Sālote commended the universities for offering a space for dialogue on human rights issues, saying it would have been met with her grandmother's approval.

The inaugural lectures in what is intended to become an annual series were delivered by Melanesian Spearhead Group secretariat directorgeneral Peter Forau and former Tongan justice minister and attorney-general Malia Viviena 'Alisi Numia Taumoepeau.

Conference delegates discussed human rights topics ranging from greater political rights, gender equality, the rights of children and the rights of communities affected by climate change.

Director Pasifika and conference co-convenor Associate Professor Malakai Koloamatangi says it was important to offer a talanoa, or space for the delegates to discuss human rights. "The conference was stimulating and a little challenging," Dr Koloamatangi says. "The passion with which the delegates presented human rights issues was moving and motivating. Clearly there is a need for a discussion space. There are issues such as human trafficking and refugees in the Pacific, youth rights and mental health, which were highlighted as future topics by delegates, and we intend to host a similar, perhaps smaller, follow-up event in 2015."

In his concluding remarks, one of the conference delegates, Secretariat of the Pacific Community senior human rights trainer Romulo Nayacalevu highlighted the importance of sharing Pasifika-based research within the region. "As Pacific human rights practitioners, one of the things we often struggle with is having access to research materials based on Pacific issues," Mr Nayacalevu said. "This conference has seen a diversity of issues and presentations on human rights and it is vital to share these. This conference is a starting platform, which we can build on and create a collaborative network."

Conference proceedings will be published next year.

Date: 18/12/2014

Type: Features

Categories: Home Page article; Auckland; Feature; Pasifika



The 2014 Quote of the year competition was dominated by the election and Dirty Politics'.

### Whale Oil blogger takes out Quote of the Year

The election and *Dirty Politics* dominated Massey University's 2014 Quote of the Year competition – and a quote from the man at the centre of the storm has been voted this year's most memorable.

Controversial blogger Cameron Slater garnered 21 per cent of the 4,197 votes cast to take out the competition with: "I play politics like Fijians play rugby. My role is smashing your face into the ground."

Massey University speech writing specialist Dr Heather Kavan, who runs the annual competition, says it's not surprising that Mr Slater has remained top of mind after this year's bruising election campaign.

"We've seen in previous years that contentious quotes can be popular," she says. "But this year the results have been more unpredictable than usual, with quotes emerging from the election in the top four, slugging it out for weeks.

"In the last days before the poll closed, almost 40 per cent of the votes were split between two quotes that referred to Cameron Slater – Pam Corkery's one and Slater's own. This isn't altogether surprising – Slater is a colourful and controversial New Zealander who seems to like bold declarative sentences, and neither he nor Corkery are known for their reticence."

Dr Kavan says that unlike last year's winner, MP Maurice William's famous gay rainbow speech, this year's list had less inspirational rhetoric. It's the political insults and gaffes that have stuck in people's minds.

Internet Party press secretary Pam Corkery's emotional tirade ("You work in news you puffed up little shit!...When will you glove puppets of Cameron Slater just piss off?") came in second place with nearly 17 per cent of the vote.

"I think the footage made the outburst memorable," says Dr Kavan. "Corkery later speculated that if she had been a male the quote might not have received so much attention, and I think that's a good point. A well-dressed female swearing like a trooper takes people by surprise. Also, the glove puppets part was witty, given its spontaneity."

Similarly, Dr Kavan believes the power of MP Steven Joyce's quote ("We think it's, um, pretty legal"), which came third, was magnified by television footage.

"Those two words 'pretty legal' might have been forgotten had they been printed in a newspaper. But we saw footage of Joyce smiling as he said the words, prefaced by United States comedian John Oliver describing the utterance as a 'brilliant legal defence'. This provided a moment of humour during a steady diet of negative news items and dirty politics."

The first quote not related to the 2014 election came in sixth and was drawn from an anti-drink driving campaign.

"I was pleasantly surprised that 'No more beersies for you' made it to the top six, and I imagine the Health Promotion Agency is too," Dr Kavan says.

#### The finalists for the 2014 New Zealand Quote of the Year, in order of number of votes:

I play politics like Fijians play rugby. My role is smashing your face into the ground. (Whale Oil blogger Cameron Slater after Nicky Hager's book Dirty Politics was released)

You work in news you puffed up little shit!...When will you glove puppets of Cameron Slater just piss off? (Internet Party press secretary Pam Corkery at a campaign event, when the media kept asking for an interview with Kim Dotcom

We think it's, um, pretty legal. (Steven Joyce asked by reporters about the use of a song for the National election campaign that sounded very similar to one by Eminem)

I'm sorry for being a man. (David Cunliffe's unusual apology at Labour's domestic violence policy launch at a Women's Refuge forum)

It was all steam and no hangi. (Te Tai Tokerau MP Kelvin Davis describing Internet-Mana after it failed to deliver on the hype on election day)

No more beersies for you. (Tagline in this year's Health Promotion Agency advertising campaign to reduce harmful alcohol consumption.)

I did not have textual relations with that blogger. (Spoof of John Key's initial denial that he had received texts from Whale Oil blogger Cameron Slater tweeted by Lloyd Burr of RadioLive)

He could probably survive shooting little kittens in his garden with a shotgun. (Kim Dotcom on how little impact Dirty Politics had on Prime Minister John Key's approval ratings.

It terrifies me how much of our economy is stuck inside a dairy cow. (Comedian Te Radar talking to farmers at Fieldays)

Get past the breath-taking PR snow job. (Former CERA communications adviser Tina Nixon describing the press conference to announce the resignation of chief executive Roger Sutton after a sexual harassment complaint)

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Associate Professor Glenn Banks (foreground) at the Porgera gold mine, Papua New Guinea.

### PNG's 'paradox of plenty' outlined in UN report

Transferring massive mining industry profits into improving the health, education and wellbeing of a struggling population is a key challenge for Papua New Guinea, says the author of a new UN report.

Glenn Banks, an associate professor in Development Studies in Massey University's School of People, Environment and Planning, was lead author of the *Papua New Guinea National Human Development Report 2014: From Wealth to Wellbeing: Translating Resource Revenue into Sustainable Human Development*, for the United Nations Development Programme (UNDP).

In it, he identifies the "paradox of plenty" and the "resource curse" as a features of the PNG economy, which is leading the world in economic growth rates with predictions it will increase by 20 per cent next year. Meanwhile, nearly half the population is living at or below a 'basic needs' poverty line.

The report reviews the state of human development in Papua New Guinea in terms of the three pillars of sustainable development – economic, social and environmental. It examines the ways in which the extractive industries have contributed – positively and negatively – to these related but distinct pillars.

"While there have been some measurable achievements in terms of improvements in human development (increases in life expectancy, per capita income and educational achievement), many of the indicators are less positive," the report states. "Despite 14 consecutive years of economic growth, there has been little change in poverty levels in the country. In fact, the level of inequality in the country has increased."

Dr Banks, who been closely involved with the Pacific nation for more than two decades as a development researcher, says the 109-page report highlights the significant opportunities from an economic boom based on the mining of gold, silver, copper, cobalt, nickel, crude petroleum and natural gas.

Mining and oil production has reaped US\$60 billion since independence 40 years ago. But 40 per cent of PNG's seven million mostly rural population – scattered in rugged, jungle territory across 600 islands and where more than 800 languages are spoken – live on less than a dollar a day.

In other key indicators, 25 per cent of children do not attend any form of schooling, and PNG ranks in the bottom 10 countries for gender equality, with two out of three women having experienced gender-based violence over their lifetime.

While large scale mine and oil production has underpinned a number of health and education developments, it has also "sparked civil strife, caused massive environmental damage, arguably distorted the economy, and brought about a range of negative impacts on communities," according to the report.

Dr Banks says better governance and public service delivery, as well as more effective, inclusive policies are among policy options that would address these problems. Appointing a mining ombudsman and an independent grievance mechanism to resolve conflicts of interest between indigenous landowners and mining corporations are also key options put forward.

"There are a lot of grievances [in relation to mining], and local people don't have a lot of recourse – there's no formal mechanism," Dr Banks says. Their grievances include not receiving compensation for land use, to inhumane treatment by local security forces such as burning down of villages, and murder and rape at mining sites not being properly investigated.

He is keen to point out positive developments, like the contribution of some mining companies to local health and education projects. "The issue here is that the mining company's initiatives are not always well integrated with local government planning initiatives. So you end up with ad hoc and unsustainable services."

He coordinated a small team within the UNDP office who consulted widely over an 18-month period with mining corporates, government departments, non-governmental organisations and UN agencies. The last such report was 16 years ago. "We've based our policy options on existing mechanisms and proven international examples," he says.

The UNDP project is an example of the policy work in the Pacific that an increasing number of Massey researchers are involved in, says Professor Regina Schevvens, co-director of Massey's Pacific Research and Policy Centre, which was launched last month. The release of the report was widely covered in PNG's news media, prompting approving comments from government and NGO representatives, and even a congratulatory tweet from UNDP head, former New Zealand Prime Minister Helen Clark.

Is Dr Banks optimistic the report will have an impact on PNG's future?

"As we say in the report, it's success will be measured by the actions it sparks. We've already had good feedback from within government that they are interested in talking further with UNDP to put into place some of the ideas the report proposes."

"There are also other indications – new policies and regulations, and new ways of operating by the government and by the companies – that suggest that this resources boom will produce more positive development outcomes that PNG has had in the past," he says.

The positive economic forecast for PNG will undoubtedly involve New Zealand, he says. "With PNG the fastest growing economy in the region next year by a long way, this means more New Zealand businesses will be looking that way. There are already significant numbers of Kiwis living and working over there."

But our interest should go beyond business, he feels. "If we as New Zealanders – living in a Pacific nation as we like to think of ourselves – are really concerned about poverty and hardship among our Pacific neighbours, then there are more poor in Papua New Guinea than the entire population in the rest of the Pacific."

PNG is the second largest recipient of New Zealand aid, with around \$20m spent annually in the country from our aid programme.

Read the full UN report here.

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