

Massey

The magazine for alumni and friends of Massey University | Issue 35 | 2018 | www.massey.ac.nz



Exploring new worlds with creative media production

Growing industry demand for graduates of pioneering hi-tech programme

- + Young Farmer of the Year at 50
- + Braking bad – exciting research for cyclists
- + Expats abroad – making the tough choice to be a stay-behind family



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UNIVERSITY OF NEW ZEALAND



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**MASSEY UNIVERSITY
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ADVANCING NEW ZEALAND



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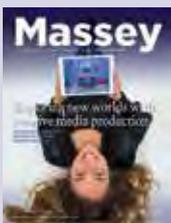
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Readers of MASSEY magazine can now view much of the content online
Go to massey.ac.nz/alumni-magazine to see many of the stories and images featured within these pages.
If you have any feedback please email alumni@massey.ac.nz



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Alumni shine in an inclusive, vibrant and creative world

Traditional strengths, as well as emerging hi-tech ones, are celebrated within the pages of this year's Massey alumni magazine.

From a competition celebrating the best traditions of Massey University's rural-focused origins such as Young Farmer of the Year, to the exciting futuristic possibilities of work by graduates from the School of Music and Creative Media Production, each acknowledges a pioneering spirit that is moving with the times.

In sports scientist Matt Miller's case, it's accelerating and stopping at the same time, with his device to improve braking performance on a bike making for a fascinating read.

As does the research behind the very real human dilemma of choosing whether to uproot a family and join a partner overseas or become, like Jo Mutter, an addition to the growing trend of stay-behind families.

You can also read profiles of Palmerston North MP and new cabinet minister Iain Lees-Galloway and about the success of lingerie designer to the stars Chloé Julian.

Julian was named Distinguished Young Alumni of the Year at a glittering awards ceremony at Parliament in March, however all of the graduates mentioned have shown a fierce determination to achieve their objectives and make a more inclusive, vibrant and creative world for us all.

Into my second year as Vice-Chancellor I see that every day.

Whether it be with eager first-year students at one of the three campuses showing that indefinable hunger for knowledge or catching up with a distance

learner on a contact course or meeting some of our international students, they all exemplify so much of what Massey is about – and how we are seen by the outside world.

Over the summer I spent some time working in Oman and in Hong Kong. I have engaged in this work for many years as part of my professional service to the global academy; I learn a great deal and it gives me time to reflect on our importance and future direction on the global stage.

Everywhere I go, Massey University is recognised and respected. It is a privilege to carry my Massey bag through airports and, occasionally, people will stop to talk about our university.

Across the world, especially in non-western countries, there is a thirst for university education that is almost unquenchable. As well, many countries are actively working to build their esteem and recognition through the global rankings. The rise in the global rankings of universities from the East Asia region is clearly in evidence, with eight universities in the top 50 in 2007 rising to 13 universities last year. For us, that creates challenges in terms of maintaining our position. We are in the top 2 per cent internationally in the Quacquarelli Symonds (QS) world university rankings and we wish to remain there.

These rankings also signify the economic and social impact of universities more broadly, including the role of research to drive innovation and national productivity.

Student and staff international mobility becomes more important than ever in a world where intolerance, the rise of national barriers and border protection are



observed to be increasing. By continuing to forge friendships and collaborations we also contribute to shared understanding, and shared goals in a way that seems to me to be more important than ever.

All of these things influence how we think about international activity at Massey. Through our international research and sponsored international students, we were globally active very early. This forged strong international connections and shared understandings between nations. In my travels I try and catch up with international alumni – the warmth they feel towards Aotearoa New Zealand generally stems from that international experience with us, and now feeds into business and governmental connections.

Some of these connections were celebrated at the Defining Excellence Awards, which aside from honouring the university's teaching and research excellence, its distinguished professors and alumni, also recognises key stakeholder partners – the organisations that have actively collaborated with the university across a range of areas.

Images from these awards can also be seen within the pages of this magazine.

Enjoy!

Professor Jan Thomas ■

Curious great white shark plays with camera

Massey scientists captured some astonishing footage of a great white shark on a research expedition to the Southwest Pacific.

The three-to four-metre-long male shark was caught on film in Rangitāhua (Kermadec Islands), which lies 1000 kilometres northeast of the North Island of New Zealand. It was filmed in October using a baited remote underwater video set (BRUV) set, which is an arrangement of two video cameras and a canister of bait attached to a steel frame, which is deployed on the sea floor for 60-90 minutes as a means of surveying marine life.

Massey scientist Dr Adam Smith led the BRUV project, along with postgraduate student Odette Howarth, marine technician Emma Betty and shark scientist Clinton Duffy.

Dr Smith, from the Institute of Natural and Mathematical Sciences, says the encounter left the team “buzzing”.

“The shark calmly circled the bait for a few minutes before approaching the gear and giving it a few ‘curiosity bites’. It then effortlessly picked up the entire BRUV set, swam with it up to the surface, and then



The male shark as caught on film in the Kermadec Islands.

dropped it back to the sea floor. It did this a total of three times, before losing interest and swimming off.”

The project aims to quantify patterns in fish biodiversity across the Southwest Pacific, by reference to particular habitats and environmental conditions,

and human impacts. The team also hopes to gain a better understanding of New Zealand’s marine ecosystems in a regional context, and plans to do similar surveys in the Hauraki Gulf region in the coming months.

Annual Finance event greets new Minister



Massey University top finance and economics students Mia Davis and Tony Carroll receive their \$1000 scholarships from Minister of Finance Grant Robertson. Pictured with Auckland Business Chamber chief executive Michael Barnett (left) and Massey University Vice-Chancellor Professor Jan Thomas (right).

In the first-ever appearance by a Labour minister of finance, Grant Robertson gave a wide-ranging speech at Finance 2018 that covered housing, productivity, tax reform, education and training, infrastructure and sustainability.

The Minister of Finance told the gathered members of the business community, academics and media that the government wanted to support the growth of human, natural, financial and social capital. He said to expect a “wellbeing” Budget in May.

“This will be a very different way of presenting a Budget and there will be a very different set of success measures,” Minister Robertson said. “The child poverty reduction targets are the first indication of where we are going.”

Finance 2018 was the ninth event co-hosted by Massey University and the Auckland Business Chamber. The profits from the annual luncheon support promising economics and finance students at Massey’s Auckland campus. The top first-year finance student, Mia Davis, and the top first-year economics student, Tony Carroll, were each presented with a \$1000 scholarship by the Minister of Finance.

Research grant leaves staff buzzing

Two Massey University researchers have received more than \$129,000 in funding to undertake a two-year exploratory study on teaching and learning.

Dean of research Associate Professor Tracy Riley and Distinguished Professor Anne Noble from the College of Creative Arts will work with teachers from Newlands and Avalon Intermediate Schools in the Wellington region, to explore how teachers tailor their responses to pupils with differing learning abilities and backgrounds.

The project, which utilises mixed-method action research techniques, will see a colony of bees installed in an observation hive, known as an Apiscope, in the schools. Researchers will look at the potential of the hive to create authentic learning experiences across many areas of the curriculum.

The project was one of eight to receive funding as part of the Teaching and Learning Research Initiative, which awarded more than \$1.3 million in funding

in December to projects that aimed to improve outcomes for learners.

Dr Riley says there is huge potential for the Apiscope. “There is the potential to explore big concepts such as sustainability, patterns and relationships, and it’s also an opportunity to involve new kinds of communities in the life of the schools.”

The 10-year-old project is the brainchild of University of Orléans physicist Dr Jean-Pierre Martin, who has overseen the installation of 80 Apisopes in schools throughout France. Dr Martin and Professor Noble initiated the New Zealand Apiscope project while working together on an exhibition project in France three years ago.

The Teaching and Learning Research Initiative has been operating since 2003. To date 145 projects have been funded. The fund has an annual budget of \$1.5 million, available for projects that run for one to three years.

Construction under way on new School of Aviation facility

Construction is well under way on a state-of-the-art training facility for Massey University's School of Aviation. Being built by Palmerston North Airport, the facility will accommodate all the school's students and staff members together in one location for the first time.

The airport is investing \$5 million in the 2200-square-metre facility in the Ruapehu Business Park, a 20-hectare development for aviation maintenance and training and commercial, logistics, retail and light industrial development.

Massey's School of Aviation has been operating from its current Milson Flight Systems Centre at Palmerston North Airport since 1994. The school's chief executive, Ashok Poduval, says the new training facility will pave the way for growth in student numbers.

"It presents a much more attractive proposition for overseas flight training contracts," he says. "More importantly, it will improve synergy and efficiency by bringing the entire school to one location for the first time."

The new facility will be constructed in two stages. Stage 1, due for completion mid-year, will accommodate the existing airport-based students, staff and aircraft maintenance activities. Stage 2, due for completion in June 2019, will accommodate the aviation faculty and administrative staff currently based at the University's Turitea site.

Palmerston North Airport chief executive David Lanham says the development will build on the reputation the School of Aviation already has for delivering a world-class aviation training programme.

"The new facility will assist the school to further promote its capabilities to an international audience at a time when the demand for pilot and aviation management training is continuing to grow," he says. "It will also be an exciting addition to the Ruapehu Business Park and it is expected to act as a catalyst for other adjacent developments."



Massey's School of Aviation chief executive Ashok Poduval and Palmerston North Airport chief executive David Lanham at the construction site.

First Māori director of clinical psychology training



Dr Simon Bennett "of Ngāti Whakaue, Patu Harakeke, Kāti Waewae" stepped into the director role this year. He says that while the negative statistics around Māori mental health and the tragically high rates of

suicide are well known, a heavy focus on the problems has overshadowed the promotion of Māori solutions.

He believes there's been a marginalisation of mātauranga Māori (Māori knowledge) from our health system. He says, "Resources in the form of tikanga [custom] that we as Māori take for granted, such as whanaungatanga, [kinship], whakatauki [proverbs] and karakia [prayer], aren't frequently seen in our mental health services due to a lack of awareness of the important role that culture can play in facilitating good mental health."

Dr Bennett says the appointment of a Māori as the director of clinical psychology training is a significant step forward for the profession of clinical psychology in New Zealand. "I'm immensely grateful for this opportunity to contribute to continual

\$6 million funding for occupational disease and alcohol policy research

Two health researchers from Massey University's College of Health have been awarded more than \$6 million from the Health Research Council of New Zealand, targeting occupational disease in New Zealand as well as international alcohol policy and its impacts.



Professor Jeroen Douwes, director of Wellington's Centre for Public Health Research, has been awarded \$4,999,989 over five years – the largest grant in this year's funding round. His research, entitled *Interventions to reduce occupational disease*, will centre on three intervention studies targeting agricultural, construction and vehicle collision repair workers exposed to pesticides, silica and solvents.



Professor Sally Casswell, co-director of the SHORE & Whāriki Research Centre in Auckland, has been awarded a project grant of \$1,188,701 over 36 months. The research project, entitled *Assessing and comparing national policy to reduce harmful use of alcohol*, will use unique data from the International Alcohol Control study to develop two new IAC Policy Indices, one for youth and one for adults, comparable across high- and middle-income countries.

For the first time, this will include both policy input (legislation and regulations) and policy impacts (measures of the environment affected by the policies) for a range of key alcohol policies.

Massey University's first Māori director of clinical psychology training says an excessive emphasis on deficit models of mental wellbeing has been disadvantageous for Māori.

advancements in how we train clinical psychologists to work in Aotearoa. I'm also humbled to be working with a fantastic team in the clinical programme at Massey, who are absolutely committed to training clinical psychologists with the dual competence to work effectively as psychologists with whānau Māori." Dr Bennett says psychologists with greater cultural awareness will help to improve outcomes for clients.

Dr Bennett completed his PhD at Massey University in 2011. His research looked at the cultural adaptation of a mainstream psychological intervention by drawing on Māori values, customs and indigenous perspectives. He was a Fulbright Scholar in 2014, which he undertook at the Centers for American Indian and Alaska Native Health in Denver, Colorado.

Pilot's long journey to academic success

International student Jeffery Ang's perseverance in studying towards a Bachelor of Aviation Management proved a bumpy ride. He talks to **Sidah Russell**.



Captain Jeffery Ang overcame personal tragedy to get his Bachelor of Aviation Management.

Embarking on an academic qualification after decades of working takes courage.

There are concerns about finding the time to study, and fears that tertiary-level learning will prove too difficult.

Singapore Airlines Captain Jeffery Ang took on the challenge 27 years after last studying at secondary school. He had spent 12 years in the Republic of Singapore Air Force, including numerous overseas deployments, followed by 15 years as a commercial airline pilot. In 2013, at the age of 46, he enrolled in Massey's Bachelor of Aviation Management.

"Trying to read books and journals again was like trying to start an old engine that has stalled and been discarded for many years," he says.

Captain Ang says he was driven by a desire to enhance his aviation knowledge and to share his flying experiences with others in a more constructive way.

"After some research, I found the aviation management degree course with Massey University through the Singapore Aviation Academy. The flexibility of the distance learning mode and course modules suited me."

He soon began to enjoy writing academic

assignments and developing structured arguments. He also realised the critical role that pilots play in strategic management, including in incident prevention, flight training and managing human factors.

"The knowledge I acquired enabled me to share and discuss my views with my fellow pilots, the union and management to contribute to our competitive advantage over rival airlines," he says.

Travelling to New Zealand from Singapore for his graduation ceremony was a huge personal milestone for Captain Ang, but reaching that point was not easy. He was struck by two family tragedies in the final stages of his degree, which nearly derailed his studies.

His father had a severe stroke with a long recovery time.

"The frequent visits to hospital and follow-up therapy took a toll. I had little time for study, writing assignments and preparing for examinations amid a tight flying roster.

"I read my books and wrote my assignments in the hospital next to my dad's bed when he was asleep. The thought of giving up my degree did cross my mind, but I knew my dad would have advised me otherwise."

Then his father-in-law passed away unexpectedly just before his final exams. At

the time, Captain Ang was flying overseas. "The flight back home was the most dreadful I have ever done in my 30 years of flying," he says.

He spent the next few days keeping vigil at his father-in-law's wake and studying late into the night, only to realise that the funeral was scheduled on the same day as his final examination. His family encouraged him to sit the exam, but it was a difficult decision to miss the funeral.

"The emotional sadness was overwhelming at times. I had to remind myself on numerous occasions during the three-hour exam to stay focused. Afterwards I rushed off to attend the prayer session after the cremation. It was emotionally and physically draining, but I did it and attained an 'A' for that final module."

Looking back now, Captain Ang says it was sheer determination that got him through, along with the overwhelming support of his wife and family and the assistance given by Massey's academic and administrative staff.

"I feel proud that I have finally attained my Bachelor of Aviation Management with good academic standing," he says. "This has become one of the best achievements in my life." ■





The producers

It's big on both energy and ideas. The first graduates from the Bachelor of Creative Media Production programme enjoyed their study but also put in the hard yards to gain the interest of screen industry leaders, writes **Paul Mulrooney**.

Thunderbirds are go! Most of us know the catch-cry from the classic kidult puppet drama – and now the ignition switch has been well and truly flipped at Massey's School of Music and Creative Media Production.

The first graduates from of the Bachelor of Media Production programme will be capped this year, including animator Kate Lambert, who is now working on a new version of the classic show *Thunderbirds*.

She is one of several of the very first

graduates from the school to step from student life into jobs with the potential to fuel and fulfil childhood dreams.

Studying at the school has been likened to working in a fun factory, and there's even one area of the school, part of the College of Creative Arts, that's called the Toy Store.

That's where any similarity with conventional thoughts of factories ends. It doesn't operate on assembly lines, it runs with lyrical, musical and visual ideas that are all created with sheer hard graft

Dylan Richardson, left, Chris Chalmers and Kate Lambert are among the first graduates of the Bachelor of Creative Media Production programme.



by graduates like Lambert, offbeat filmmaker Chris Chalmers and game designer Dylan Richardson.

The software and digital tools they use are the new generation of equipment and epitomise the spirit of creative media production.

So what is the programme all about?

The Bachelor of Creative Media Production degree covers four distinctive pathways in animation and visual effects, film and television, game development and, lastly, web and interactive development, including virtual, mixed and artificial reality.

Students are initially taught the skills and techniques required to produce content across the pathways. As the programme progresses students are supported in broadening their knowledge and understanding of new and emerging platforms and given critical support in producing work.

The head of school, Associate Professor Andre Ktori, says that in the final year of the programme, students work with external organisations to produce content and experience real work environments in terms of production and client handling.

Earlier this year the school announced a new partnership for this purpose with TVNZ post-production and content creator POW Studios, Te Papa Tongarewa and many others.

“It’s truly significant in that we are now offering programmes that allow access to state-of-the-art production and technical equipment. With that comes access to industry that is interested in working with graduates who are already familiar with the technology,” he says.

The school has \$18 million high-tech facilities such as a motion/performance capture studio with green screen, a dubbing

theatre and screening room, edit suites, animation and digital video production suites and games labs.

Another of this year’s graduates, Dylan Richardson works as a junior game designer at PikPok, which publishes games for smart-phones, tablets and desktops.

“As a kid I was always into creative toys like LEGO™ and putting things together and making stuff, and eventually in late primary school/intermediate school my video game phase started and it’s fair to say it never really ended. I have always had a passion for it, particularly interactive story-telling, which is kind of my niche.”

For last year’s end-of-year *Exposure* exhibition of work by final-year students at the college, his team created an adventure video game that involved using the environment to overcome the perils of the wilderness and solving puzzles to escape danger.

He sees the opportunity to try most of the courses offered within creative media production as helping him to find that niche.

“During my studies I did some animation and games classes. Even a bit of film. I got to try out motion capture and VR [virtual reality] too.” VR technologically isolates a user from the real world to create a fabricated one.

The programme also allowed Richardson to learn more about media studies and even take an elective in Japanese.

Chris Chalmers has taken a more offbeat trajectory to the degree.

Describing himself as a multi-skilled creative with a focus on directing, art design, editing and sound design, Chalmers adds that he has a passion for “producing exciting, interesting and sometimes weird content”.

His web series, *Lance, what have you done?*, which he filmed, scripted and stars in, is the story of an introverted pet photographer who accidentally kills a gang member’s beloved dog. It shows the absurdist influences of his favourite filmmakers, including Monty Python, awkward comedy duo Tim & Eric and the film noir of David Lynch.

It’s a formula that clearly works. Last year Chalmers was awarded the Screen Production and Development Association Big Pitch competition for the web series, judged by celebrated New Zealand film director Jane Campion. He has already had interest expressed in his work by several producers.

Where Chalmers is making his name with his own home-grown characters, animator Kate Lambert is doing similar things with the re-booted and re-named *Thunderbirds Are Go* series.

Working for Stirling Road Productions, part of Pukeko Pictures, she does continuity checks, ensuring that there are no inconsistencies or blemishes in the look of the show, across the animation, lighting and composition.

She credits her time at Massey for giving her the depth to step straight into work on a show beloved by millions worldwide.

“In the final year of creative media production I specialised in 3D animation, so this job is perfect because it allows me to see every step of the animation process and I am learning a lot.”

In many ways Lambert's childhood served as an apprenticeship for her profession. She spent hours watching DVDs' special features on the making of the Harry Potter movies, and fed her love of music through the film soundtracks, all while learning classical piano, which she still plays.

"Growing up I also made a lot of videos with my friends.



I would always be behind the camera giving direction and making them act out silly things. I made a lot of stories on PowerPoint from taking pictures around home and using transitioning effects on PowerPoint to animate inanimate objects and turning them into characters."

These included her own *Exposure* exhibit, a 3D animation *Tinker*, which also served as an apprenticeship for her current role with *Thunderbirds Are Go*.

"I still can't believe I've ended up here working on *Thunderbirds* [which is also a childhood favourite of her father]; it's all still very exciting for me."

Ktori says excitement and technological evolution represent the school's ethos.

"The 21st century is all about cross-media and change. Games, apps, web, film animation, visual effects, audio, they are morphing rapidly.

The Bachelor of Creative Media Production sets graduates up for the new world with industry experience, critical grounding and practical know-how, so they hit the ground running and have the flexibility to push boundaries." ■



Music degree a first

The School of Music and Creative Media Production also offers a Bachelor of Commercial Music degree. It has three distinct majors in music practice (contemporary composition and performance), music technology (software development, electronic hardware development, and live and studio engineering) and music industry (promotion and marketing, copyright, management and distribution).

The Bachelor of Commercial Music is the only degree in New Zealand designed specifically to address the creation, production, promotion and distribution of tomorrow's music.

The degree is unique in the way the three majors connect throughout the programme in core learning and real-world activities in courses such as music video, web and mobile promotion. Students gain access to world-class facilities, including a recording studio complex, rehearsal facilities and a technology laboratory.

Students on the course produce recorded work, compose and perform and then promote and manage the product through to its completion, including navigating issues such as intellectual property.

The first students from the degree graduate next year.



Managing a milk giant

Synlait Milk chief executive John Penno is continuing his connection with Massey University through the establishment of a research and development centre at the Manawatū campus. He talks to **Ryan Willoughby**.

Growing up on a cropping farm in Waimate in South Canterbury, John Penno thought he would spend some time at university before returning to help run the family farm.

Never in his wildest dreams did he think he would one day be a scientist, a manager or a chief executive of a milk processing company with a market value of \$1.4 billion.

Penno is chief executive of Synlait Milk, a dairy processing company that processes around 700 million litres of milk each year and employs more than 600 people in Canterbury, Auckland and Palmerston North. The company has expanded rapidly in recent years and plans to build a \$260 million infant formula manufacturing plant in Pokeno, North Waikato. In February, Penno returned to Massey's Manawatū campus to open Synlait Palmerston North and launch a research and development centre alongside the FoodPilot plant.

As chief executive of a rapidly expanding company, Penno has had his fair share of challenges and successes; however, before he was leading a company he was just another young person deciding what to do with his future.

"The plan to run the family farm went out the window pretty early as I learned pretty quickly that our farm really wasn't that big and dad had it handled by himself, so I got into the job market. It was a little bit of luck really that I ended up as a

consulting officer at LIC [a herd improvement and agri-technology cooperative]. I was on the ground meeting farmers and learning the issues, so that time opened my eyes."

This hands-on experience in the industry quickly turned into a role as a scientist with DairyNZ.

"It was a really great time for me just coming out of university, working with farmers and trying to find ways of producing more milk for less. We were really working on some pretty interesting stuff, like nitrogen fertilisers and increasing the performance of the milk, and I was pretty lucky to work with some really clued-up scientists in farm production research. But I quickly realised that I couldn't go any further without getting some study under my belt."

Standing on the banks of the Manawatū rugby stadium, known locally as the boneyard, Penno remembers talking with the late Massey Professor Colin Holmes about a PhD that quickly became a reality.

"It was hard work while still working, but it was actually a really great time as there were lots of us doing our PhDs at the time, but I did get to spend a good 18 months at the Manawatū campus. It was great to just build my knowledge and work on the issues from another perspective and soak in the atmosphere there."

Penno graduated with a PhD from Massey University in 2001, and started his career in the dairy industry.

"By the time I finished my PhD I had pretty much left science behind and started a management role, but that's not to say I wasn't using those skills. Engaging your mind on that level and learning to think critically about things has served me well in business. Science is about forming a hypothesis based on the evidence, then testing it out, and you learn to be critical

of woolly-thinking, which often leads to mistakes, which in business is expensive."

In 2000 Penno took that drive and founded Synlait Milk with two other Massey alumni, dairy farmers Ben Dingle and Juliet Maclean. He has been a full-time executive for the Synlait Group since 2002.

"Those first few years for the company, trying to get started and grow, were tough because of the timing. Quite literally when our first container of product was leaving Lyttelton Harbour the global financial crisis was just kicking off. But I think what we learnt in those years has really paid off down the line and made us a lot stronger, and we learnt some lessons we have never forgotten.

"Our ambition now is to diversify alongside a very successful powder business into other categories. A deal with Foodstuffs South Island is just the beginning in our Everyday Dairy category, and our focus is on products for Kiwis as a starter. The partnership with Massey is key to exploring new markets, as we need technology and innovation to form new products that combine the base health benefits of milk and make it even better."

However, as the company moves from strength to strength, Penno has indicated he will step down as chief executive some time in 2018, but will stay on with Synlait Milk on the board of directors.

"It's not very often that you get to leave as CEO when your company is in great shape with a great team of people ready to carry it even further. I could never leave it entirely as I'm staying on the board.

"My wife Maury and I are still energetic, so we are still far too young to be sitting back and enjoying retirement. To be honest I don't think retirement is even an option. We have a few things we want to pursue." ■



Exploring the “changing Sāmoan self”

Individualism is affecting traditionally communal cultures and changing the way pastoral counselling is delivered, writes **Jenna Ward**.

From left: Norman Pala'amo (10), Lemau Pala'amo, Alex Pala'amo (7), Dr Alesana Pala'amo and Jayden Pala'amo (6) at graduation last year.

Pastoral counselling is one of the most important roles for ministers in Sāmoa, but a rise of individualism has contributed to a concept identified as the “changing Sāmoan self”, disrupting the traditional approaches of counselling previously used by ministers.

Reverend Alesana Pala'amo, who graduated with a PhD from the School of Social Work in November, collected the voices of a group of Sāmoan ministers and their wives, matai (title-holders), church members, and service users of a domestic violence agency. He used a tafatolu (three-sides) Sāmoan research methodology and a qualitative approach to present the group's views.

The 46-year-old has a lot of experience in the ministerial life. He is not only a minister himself, but also the son of retired elder minister Fosi Pala'amo.

“In the past, the Sāmoan minister was often the first person people sought help from concerning issues about their spouses, domestic violence, drugs and alcohol or relationship problems in general. However, the minister is no longer the ‘go-to person’ for such problems. My research looked at where the Sāmoan person was changing from, where he or she was changing to, and

how knowing these changes would shape how ministers undertake counselling with their parishioners going forward,” Dr Pala'amo says.

During his research participants shared their expectations of being counselled as well as counselling others, together with reflections concerning effective and ineffective practices. Fetu'utu'una'i le va - navigating relational space - emerged as an approach to pastoral counselling that encourages dialogue. Dr Pala'amo says this contemporary approach empowers church members to re-engage with each other, and ultimately, with God.

In recent times Sāmoa has undergone significant changes, include changing its name from Western Sāmoa to Sāmoa, shifting the international dateline to align with New Zealand and Australia and switching the side of the road people drive on to allow affordable car imports.

“These examples imply that Sāmoans are well accustomed to change. Add in the effects of migration from and returns to Sāmoa, together with technological advancements and globalisation, and you can see there are many forces of change affecting Sāmoans today. Associated with these changes are the effects upon the

Sāmoa way of life - known as fa'a Sāmoa. This has seen variances in the practice and lived experiences of fa'a Sāmoa. The foundational values such as love, reciprocity and respect remain for most Sāmoans, yet the lived experiences of fa'a Sāmoa have changed. The term, ‘a changing Sāmoan self’, is a concept born from the changes that have seen a rise of individualism among the traditional communal context of most Sāmoans. For the church to maintain any relevance for its members, practices of pastoral counselling must align with and address this concept,” he says.

Since completing his studies and returning to Sāmoa, Dr Pala'amo and his wife Lemau have founded Soul Talk Sāmoa - an agency that provides pastoral counselling and social services for Sāmoans. The couple work alongside various clients offering pastoral counselling services and advocating for their needs. Dr Pala'amo is also working towards designing workshops and short courses to be run by the Congregational Christian Church of Sāmoa, to develop and enhance the pastoral counselling practices of current parish ministers and their wives. The pair is also kept busy with their three sons, Norman, 10, Alex, 7, and Jayden, 6. ■



In the hot seat

Labour MP Iain Lees-Galloway graduated with a BA in late 2016. It's been all go ever since.

By **Paul Mulrooney**.

Pinch-yourself moments. They're the times when you just have to grip your own skin tightly to help convince yourself that something truly extraordinary is happening.

Cabinet minister Iain Lees-Galloway has had lots of those since graduating from Massey University with a Bachelor of Arts in late 2016. For some years he had juggled his role as MP for Palmerston North with distance learning to finish his BA, a degree he was happy to complete ahead of last year's general election.

As the election loomed he was the Labour opposition spokesman for various portfolios and part of a party struggling to gain a foothold in the public's confidence as a viable alternative government.

Everyone knows what happened next. A leadership change and a whirlwind campaign led by a charismatic Jacinda Arden pledging "the fight of our lives" provided the platform for Labour to win

enough of the percentage of the vote to take a seat at the coalition negotiation table with kingmaker New Zealand First. A government was formed and Lees-Galloway was appointed to Cabinet.

He took the portfolios of Minister of Workplace Relations, ACC and Immigration and was appointed Deputy Leader of the House.

Lees-Galloway, who has incorporated his wife Clare Lees' name into his own is under no illusions about the responsibility he has undertaken.

"It's a big workload and they're all portfolios where there's a fairly ambitious set of commitments in our manifesto," he says. "I'm not bored."

Top of the agenda is the passage of the Employment Relations Amendment Bill. Lees-Galloway says limiting the use of 90-day trial periods to businesses with fewer than 20 employees is one example of efforts to work constructively with employers as he seeks to "rebalance" the existing industrial relations framework.

“That’s the real challenge: to bring some balance back to industrial contracts to strengthen working people’s bargaining in the workplace so they have a genuine opportunity to get the gains they deserve from a growing economy, and to do that in a way that is enduring and isn’t going to be unpicked.”

Lees-Galloway is referring to the “chopping and changing” that industrial law has experienced since the early 1990s, when a previous National Government introduced the Employment Contracts Act.

“This is not about compromise; it’s about achieving ambitions that are fit for purpose and that businesses can work with,” he says. “I think a lot of the old ideological debates are behind us now. There is a much greater desire to work collaboratively with the Government of the day to put something in place that lasts, because businesses don’t enjoy the chopping and changing from one framework to another.”

Collaborative and collegial: they are words he also uses when talking about his priorities in the immigration portfolio.

In his first major immigration-related speech he told the New Zealand Association of Immigration Professionals that those words described how he liked to operate.

That includes migrants workers, who he says are “integral to our culture, our economy and our wellbeing as a society”.

It’s a family sentiment. His father volunteered to help Palmerston North’s Bhutanese community navigate their unfamiliarity with the voting system and the polling booth on election day.

“Dad found that really rewarding, going around meeting a community he hadn’t had a lot to do with and supporting them in participating in the democratic process. He got a real kick out of that.”

Lees-Galloway’s parents are immigrants themselves from the United Kingdom, and their son was raised on a small beef farm near Waiuku. He still retains a strong affection for Scotland – his ancestral homeland – and sports a tartan tie on the day of the interview. He appreciates the value of migrants to the country and is mindful of the effects that changes in economic policy can have on different community sectors.

One change he is determined to make is reducing worker exploitation. He has pledged to double the number of labour inspectors from 55 to 110 in the Government’s first term and locate them in areas with high levels of migrant workers.

“I am working alongside industry groups that I know are encouraging their members to do some due diligence on their

labour providers to make sure they do have good, strong track records and that they are people who are treating their workers well.”

But the urge to cooperate tapers off when he talks about working with the National Party opposition.

His role as Deputy Leader of the House, in which he supports the Leader of the House Chris Hipkins in the functioning of parliament and the organisation of the Government’s legislative agenda, came under critical scrutiny the very first day the Government took the Treasury benches.

Shell-shocked National Party members, still getting their heads around being on the opposition side of the House, still had the wits to nearly scupper the election of Trevor Mallard as Speaker.

With some Labour MPs still to be formally sworn in, they did not have the numbers, the responsibility of Hipkins and his deputy Lees-Galloway, to ensure his election.

Only some fast talking and government concessions saw the opposition, spear-headed by their then shadow Leader of the House and now National Party leader Simon Bridges, support Mallard’s nomination.

Once the dust had settled, fingers were pointed at Labour that it should have had the count sorted earlier. Some months on the charge still rankles, as does the suggestion that the messy episode only served to help elevate Bridges’ profile as a potential leader.

“Maybe,” Lees-Galloway says.

“But the pity about that is that we had

agreed at business committee that the opposition would not put up a nomination for Speaker, so Simon reneged on that in the House,” he says. Mr Bridges’ office disputes this.

As a Cabinet minister with multiple portfolios, Lees-Galloway will have little time to indulge in the kind of travel, creative non-fiction and life writing he studied for his BA majoring in English. He remains, however, a staunch supporter of the arts and the Government’s commitment to give it priority alongside STEM (science, technology, engineering and mathematics) subjects.

“It’s about STEAM now – STEM plus [A for] Arts,” he says. “Communication and the ability to analyse and make sense of complex information intelligently are vital if you want to be an effective politician.”

Outside the Beehive Lees-Galloway is a father of three, and is still adjusting to the changed circumstances he and his party are enjoying.

“Life changed almost the moment I graduated. You do have moments where you pinch yourself and think, ‘What was life like 12 months ago?’” ■



“...you pinch yourself and think ‘what was life like 12 months ago?’”

– Iain Lees-Galloway



50 A half-century of Young Farmer of the Year

It's a rural competition that has become recognisable to all of New Zealand. The Young Farmer of the Year contest turns 50 in 2018.

Ryan Willoughby looks back.



The FMG Young Farmer of the Year competition celebrates 50 years of supporting our best and brightest, and Massey has been there through it all.

The contest, which started out as a national radio quiz, has undergone many changes over the years. Yet it has always been known

for bringing together the best young farmers from around the regions to compete in mental and physical challenges with the hope of representing their respective regions in the grand final.

Massey has sponsored the event for three years and also puts up the prize for the Massey University Agri-Growth Challenge

– won last year by Lisa Kendall from south Auckland.

The grand final will be in Invercargill in July and features many special celebrations to mark the 50th anniversary, including an exhibition of memorabilia, a book, and a function to celebrate past winners and grand finalists – including many Massey alumni.

Left, Gerard Lynch, pictured wearing the cloak of knowledge, was Young Farmer of the Year in 1983. Above, Matt Bell, a placegetter in 2013, went on to take the top prize two years later.



Massey flatmates and participants in last year's final, Richard French, James Lawn and Hamish Best, are expected to be there. Best finished runner-up last year to Milton sheep and beef farmer, Nigel Woodhead.

Notable alumni include Gerard Lynch, who became the youngest person to be named Young Farmer of the Year in 1983. Lynch gained a Bachelor of Science and worked for the University where he met his future wife Kate. They were both on the organising committee for several years, and Lynch was also involved in helping to form Fonterra.

David Skeffington had a crack at the top prize twice before he won. He missed out by a whisker in 2006, losing by a single point, but gave it another go in 2008 and won convincingly.

Learning from the experience and coming back to win seems to be a pattern for Massey graduates. Bachelor of AgriScience student Matt Bell was third in 2013, yet won in 2015.

However, Southland farmer David Holdaway, who studied for a Bachelor of Applied Science in agriculture, showed that it could be done at the first go in 2005, when he competed against nearly 300 hopefuls.

The contest has helped to launch young farmers in the early stages of their careers. Diploma of Agriculture graduate Geoff Kane took top honours the first year it was televised in 1981, and says that taking home prizes like a new tractor is nothing compared with getting your name out there in the farming world.

Contest chairperson Dean Rabbidge says that for 49 years New Zealand has seen top agricultural leaders fight it out for the much sought-after title.

"It is an honour that can never be revoked, and with only 49 names on the winners' board, you can be sure that the competition will be as hot as ever to be named, the 50th champion." ■



Above: Hamish Best competing at various challenges in the 2017 grand final at Feilding.

Left: Flatmates from left: Hamish Best, James Lawn and Richard French, who all competed in last year's final.

Below: Matt Bell competes in the tyre challenge.



The intimacy behind lingerie design

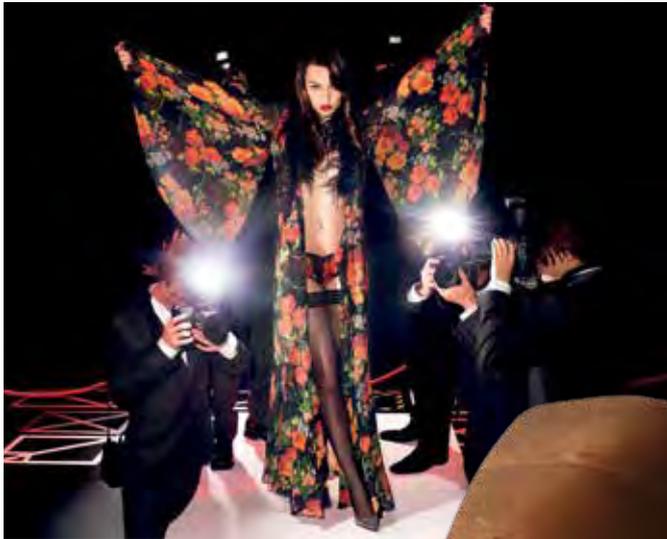
A passion for fashion, raw talent and hard work have paid off for a Kiwi designer in the competitive industry of lingerie design, writes **Jenna Ward**.

It's sheer talent and hard work that has resulted in Chloé Julian's success in the incredibly competitive world of fashion design. And it was sheer determination that saw her start – against the advice of others – Diploma in Fashion Design and Technology at Massey University, following the completion of a Bachelor of Biomedical Science at Victoria University of Wellington.

“I was going to go on and do postgrad medicine, and people kept saying, ‘You should get into fashion’. I always made my own clothes; that was normal for me, my mum did it and my grandmother did it. I didn't really think of it as something you would do for a job. Living in a creative city like Wellington and being around people who were doing that sort of thing, I guess that's what led me

“My grandmother bought me my first sewing machine when I was 18.”

– Chloé Julian



Fleura kimono in silk georgette and marabou inspired by a vintage wrap top found at portobello market.

Fashion designer Chloé Julian, who was the recipient of the 2018 Distinguished Young Alumni Award.



towards changing my mind,” she says.

After graduating from Massey in 2005, Julian was offered a job at iconic New Zealand lingerie manufacturer Bendon, designing for the Hey Sister brand. Just two years later, at the age of 26, she was thrown in at the deep end when she was appointed lead designer for Bendon’s Stella McCartney brand. Based in London and answering directly to Stella McCartney, she produced six collections in three years.

In 2011 Julian was appointed head designer for David Beckham Bodywear, a collection sold exclusively by multinational retail chain H&M and worn by the football player himself and, purportedly, the United States President at the time, Barack Obama.

She later left Bendon to become the head designer for cult lingerie brand Agent Provocateur. The company’s marketing was revolutionary and attracted celebrity heavyweights to front the collections, including supermodels Helena Christensen, Kate Moss and Naomi Campbell and singers Paloma Faith and Kylie Minogue, securing its reputation for being at the forefront of “sexy undergarments”. Julian’s ideas were at the forefront: her designs featured on the front pages of international fashion magazines and she was integrally involved with the associated fashion shoots and videos.

Looking back, she says, making the change from biomedical science to fashion wasn’t easy, but the passion was in her blood. “My mum helped me. She is incredibly creative and taught me the basic skills to be able to get into a fashion course. And my great-grandmother studied at the London College of Arts. My grandmother said I reminded her a lot of her in terms of how creative I am, the way I make things or do things. I think on my maternal side of the family there is a lineage of creativity.

“My grandmother bought me my first sewing machine when I was 18. At the time it was this unbelievably generous gift, she was always very supportive like that. One birthday she went around to every vintage and antique shop and gave me a collection of about 15 vintage hats. Another year she purchased a box of vintage *Woman’s Weekly*



Emie bias cut slip designed by draping lace and silk satin chiffon around the body to create flattering curves and glimpses of flesh.

magazines she saw advertised in a newspaper auction – the kind that used to have women’s fashion tips. That type of support and encouragement has got me to where I am today,” she says.

When she was at secondary school, Julian spent so much time in the local fabric shop that the owner gave her a discount, which was pretty unheard of at the time.

“But even though I was making my own clothes, I didn’t really know fashion was a job, which is why I didn’t go down that path initially. When you have your careers day at school, it’s all about being an accountant, a doctor or a lawyer, those sorts of profession. Even now I think there are so many different jobs in the fashion industry that people don’t really know are jobs. It’s not just design,” she says.

Last year she returned to New Zealand with her partner Matt Wilmar, a senior architect at Fearon Hay Architects, and three-year-old son Ren, to take up a new role with Los Angeles-based fashion house TechStyle Fashion Group. Based in Auckland, she manages a team in LA, travelling to the US monthly. She’s currently the vice president of a new brand the company is due to launch later this year.

“I have to go to LA and China regularly, so I rely on Matt to be at home with our son, but we manage it. Ren was born in London, so we are used to doing things on our own. It isn’t easy to balance both our careers and Ren, but we make it work.”

While she no longer has the time to design and sew her own outfits, she’s currently working on a patchwork quilt for her son. “He’s a handful, he’s very cheeky and curious. He just drew me an amazing picture of a unicorn, which was very impressive - he must have a creative streak too.

“The quilt is stitched with little pictures of things that are important to him. It’s nice to have something meditative to do in the evenings, but I would love to do more. When I was studying, and had all my sewing stuff around, it did drive Matt mad. Now the rule is I have to put it away each night. I have a huge collection of vintage fabrics and pieces of embroidery that I have collected from flea markets from all over the world - I just need to find the time to do something with them. I still don’t live in the dream home with a sewing room, but maybe one day,” she laughs. ■



Jo Mutter and her husband, Volvo Ocean Race competitor Tony, and children Alec and Cassandra.

Stay-behind families are the new expats

Globally mobile employees spend long periods away from their stay-at-home families, but with the right support and balance it can work for everyone, writes **Sidah Russell**.

Massey University PhD graduate Jo Mutter has spent long periods over many years solo parenting her two children. Hers is one of a growing number of “stay-behind families”, where partners choose the stability and safety of home over the expatriate lifestyles of “trailing spouses”.

Her husband Tony Mutter is a professional sailor and two-time winner of the Volvo Ocean Race. He is currently in the

final stages of the 2017-18 race and she, as usual, is watching his progress from afar. Writing her PhD thesis on the impacts that global mobility have on families has been a very personal experience.

“My husband’s career means he gets paid to go sailing; he is living his calling,” she says. “I can’t deny someone I love that.

“But it’s not always easy – it has an impact on your career and sometimes you suffer from role overload. Yet most stay-at-home

parents in this situation feel sorry for their partners because they miss out on so much, especially their children growing up.”

Dr Mutter says global mobility is a growing trend that applies far beyond the world of professional sport. Businesses are increasingly sending staff to offshore locations, to work on short-term projects, as commuters (where an employee has a roster of away and at-home time) or as frequent international travellers.

“Many companies are entering emerging markets and people often don’t want to move their families due to security and other risks,” Dr Mutter says. “By keeping the families at home, they are choosing social and educational stability for their children.”

In return, stay-at-home partners often make sacrifices in terms of their own careers and, more often than not, the stay-at-home partner is the mother.

“Many companies are entering emerging markets and people often don’t want to move their families due to security and other risks.”

– Jo Mutter

“There are always exceptions, but let’s be honest, in most places around the world the male career is still prioritised over the female career,” Dr Mutter says. “Women’s careers are generally affected when they become mothers, but in a global mobility context the impacts go on for much longer.”

She says women with globally mobile partners take longer to return to the workforce after having children, and when they do they need to find work that offers “personalised flexibility”.

“The standard types of flexibility that are increasingly offered by employers, such as starting and finishing early, don’t work for them. These women don’t want flexibility within a day, they want to be able to work long hours when their partner is at home and short hours when they are solo parenting.”

She says the women in her study with successful careers were self-employed, had built their careers around contract work, or

had long-term employment relationships and were able to negotiate the flexibility they needed.

The impacts on the children of stay-at-home families are less than you might think, she says. Technology has made it much easier to keep in contact, and as long as there is a consistent routine, the children are generally happy.

“In many ways the most difficult time for children is when the traveller returns home, because that is a break from their usual routine.

“After hearing the interviews with their children, my research participants were amazed to realise their kids were not concerned about having globally mobile parents. A number of them were like, ‘Oh my God, it’s not affecting them at all!’”

Dr Mutter believes that organisations could do more to support the families of globally mobile employees, including providing central points of contact for assistance and creating “empathetic networks” for stay-behind partners.

“Support networks are really important because other partners understand the situation you are in. Most people are hesitant to ask their other friends to help because they feel they can’t reciprocate,” she says. “There’s no reason why, say, Fonterra couldn’t facilitate introductions between the partners of travelling staff members, or even create an online forum for partners to connect with each other.”

She believes that stay-at-home families should receive employer support in the way expatriate families do.

“Stay-behind families could be offered travel budgets to visit the travellers, for example, or have data or mobile phone costs covered,” she says. “It would take a shift in corporate culture, but substantial time off at home after a period overseas would also be great for families. People change their employment situations if their families are not happy.” ■



Jo Mutter is a PhD graduate from Massey University’s School of Management. This article is based on her thesis.

The art of mediation

Virginia Goldblatt has used a varied background in the law and English literature to make a name for herself in the behind-closed-doors world of mediation. She talks to **Paul Mulrooney**.



Virginia Goldblatt was made a Member of the New Zealand Order of Merit for her services to mediation and arbitration in the New Year's Honours.

Virginia Goldblatt has a compelling analogy to describe how people frequently feel before engaging her services as a top mediator.

“Every person in conflict thinks they are the princess in the tower and the other person is the dragon, ogre or witch that is keeping them there.”

The analogy comes from one of her mentors, Professor Ken Cloke, one of many who have inspired her in her chosen profession. This year she was made a Member of the New Zealand Order of Merit in the New Year's Honours for services to mediation and arbitration.

The former director of the Massey University Dispute Resolution Centre and current director of the University Mediation Service has been a mediator since 1994, but uses her background of studying law and verbal dexterity as a former English

“Every person in conflict thinks they are the princess in the tower and the other person is the dragon, ogre or witch that is keeping them there.”

– Virginia Goldblatt

literature lecturer with the English department to paint a colourful and very contemporary picture of the art of mediation.

This time it's an analogy about the television recording system My Sky.

“It's as though you've got your My Sky there and you're watching something and you decide to pause it and nothing happens on the screen. (That's what mediation is.)

If you actually resolve the matter at mediation then you press stop because you're not going to watch the rest of the programme. But if you don't succeed, what you do is press play and off it goes again from where it was. It goes from where you

paused it,” she says.

“For those of us who believe mediation is worth trying, we're very clear to people that if they go into the room with a course

of action legally, they don't lose that, it just stays out of the room until we see if we can reach agreement in a different way, and if they don't they still have all the options they had in the first place."

Goldblatt has believed in mediation since the mid-1990s when she helped a colleague – Associate Professor Roger Pitchforth – who was setting up Massey's pioneering Diploma in Dispute Resolution, by delivering a paper on dispute resolution communication skills. Her own commitment to the programme was reinforced by the fact that she was herself enrolled as a student in the diploma.

"What happened in the end was that I could bring to that field much of what I cared about in terms of English literature, that is people and how they work and what motivates them and how we can use language and understanding to illuminate experience, all that stuff - plus, at last, engage my long-standing interest in the law and the resolution of justiciable disputes."

Goldblatt also believes that three key tenets of Greek philosopher Aristotle's art of persuasion: ethos, pathos and logos, are as key to mediation practice as they are to the art of persuasion.

Ethos provides the skills and experience a mediator brings to the table, pathos the empathy necessary to listen to contrasting views, and logos the ability to understand the issues and process the detail.

"There is no point having a strong and reasonable argument, logos, if you don't have the other two qualities," she says.

"The offer that mediation makes to parties is that nobody in this room will be right or wrong. This isn't about finding fact and fault, this isn't about blaming and justifying, this isn't about victims and villains, this is about people restoring their relationships, resolving the issues and looking forward rather than back."

Mediation should not be used, she says, where there is a public good imperative to decide matters on the record, to create precedent or address ongoing wrongdoing such as in criminal matters, or where there is a serious or immediate risk of harm - a



Mediator Virginia Goldblatt (wearing red in centre of pic) and members of the New Zealand Law Society and Cook Islands Law Society celebrate the training of a new intake of lawyers in mediation education.

faulty product, for instance, the continued existence of which may pose a danger to those outside mediation.

"Mediation is an option that's good to use as soon as possible if it's appropriate, because it's the one that will do the least other harm, the least collateral damage, the least distress and division."

with the University's Centre for Professional and Continuing Education, in an ongoing joint venture between the University and the New Zealand Law Society CLE to develop and deliver mediation education for lawyers. The programme has been expanded to partner with the Cook Islands Law Society.

"When you go into mediation those people are looking to you to be the rescuer, the knight in shining armour, and your first job as a mediator is to make them understand they've got the keys in their own hands."

– Virginia Goldblatt

But as it is with the princess in the tower analogy, it's up to the people in dispute to take some responsibility for finding a way out.

"When you go into mediation those people are looking to you to be the rescuer, the knight in shining armour, and your first job as a mediator is to make them understand they've got the keys in their own hands."

She expresses regret that, after 25 years, the dispute resolution qualification has been discontinued by the University, especially at a time when mediation is being used more than ever in a wide range of areas, but she remains hopeful that education in dispute resolution can find a new place in the academic community.

As well as working in private practice, Goldblatt retains connections with Massey through her work providing leadership

She is also a member of Massey's human resources team, leading the University's internal mediation service.

A strong communications thread runs through Goldblatt's entire career, including introducing a spoken communication paper to the University in the 1980s. It spreads into extracurricular activities too, ranging from acting and directing in theatre to debating and coaching members of the New Zealand schools' and University debating teams.

She sees the New Year's Honour as recognition of a profession that to some extent is hidden from public view because of the need for client confidentiality in the process.

"To see someone in this area get a bit of recognition feels like affirmation for what others have also chosen to do." ■



Dr Analosa Veukiso-Ulugia.

Navigating the complex world of sex for Sāmoan youth

Sexual health is not an easy conversation topic in any culture but new research is urging those working with Pasifika youth to recognise the complex cultural contexts they live in to ensure the message does get through. By **Raewyn Rasch**.

Dr Analosa Veukiso-Ulugia's doctoral thesis is entitled *Sexual Health Knowledge, Attitudes and Behaviour of Sāmoan Youth in Aotearoa NZ* and used the large scale Youth2000 National Health and Wellbeing survey coupled with focus groups of Sāmoan youth and interviews with key experts who worked with youth.

Dr Veukiso-Ulugia, who graduated last year, says the research shows Sāmoan youth often live within complex cultural settings where influential family and church views are often at odds with attitudes around them.

Many are having to deal with a lot of mixed messages, she says. "The theme from parents and influential church was abstaining, waiting until you're older and well settled in a career. On the other hand, young people were sexually active and exposed to a world of media and music that promotes a very different message."

The focus group conversations confirmed while families and church influences are very important, school is where young people receive the majority of their sexual health information, Dr Veukiso-Ulugia says. However even between schools there was a diversity around what information they're getting.

There is also a diversity of behaviours, she says. The Youth2000 study showed that in 2007 55% of Sāmoan students had not had sex – which means 45% had. Dr Veukiso-Ulugia says within that group a small number were engaging in practises that put them at risk. "There is a group of vulnerable students and we need to consider ways to support these young people."

Given all the varied and often conflicting influences on Pasifika youth it is vital there are better co-ordination of services, she says. "It's all of our responsibilities to ensure our children make safe healthy choices. School takes up a huge part of

our young people's lives but the research also highlights the role of families, churches and even sports groups and cultural groups – it would be great if they all promoted similar messages not only around sexual health but alcohol, drugs and violence."

There were a lot of community interventions set up in the 1980s during concern about high Pasifika abortion rates and yet fast forward 20 years but Dr Veukiso-Ulugia wonders how much change has there been?

"There are some promising interventions and – how do we highlight and draw attention to initiatives that are working?"

She hopes her research will encourage those working with Pasifika youth to understand the complex world they live in to better engage and provide more co-ordinated services.

Dr Veukiso-Ulugia is currently a lecturer in Social Work at Auckland University. ■



Braking bad

A new invention to allow cyclists to improve their braking performance is making waves internationally, writes **Jenna Ward**.

Sport science lecturer Dr Matt Miller says studying his PhD at Massey both was exciting and offered flexibility.

For Matt Miller, mountain biking is his life. So the opportunity to move to Palmerston North from the United States to study his passion for his PhD was too good to pass up.

The 31-year-old Pennsylvanian, who now works as a sport science lecturer for the School of Sport, Exercise and Nutrition, invented the Brake Power Meter, which automatically measures braking power and

time spent braking while you ride – a world first.

The invention allows cyclists to quantify braking accurately, analyse their braking patterns, and use the data to train their braking styles to shave minutes off their lap times.

Dr Miller and his supervisor Dr Phil Fink spent more than four years researching the importance of braking on mountain bike race performance and rider fatigue.

Dr Miller says the invention improves riders' performance by enabling them to target braking training, resulting in increased speed and performance.

“We took several national-level mountain bikers and had them repeat a descent without pedalling. Not only was there a huge variation in the time it took them to complete this descent, but there were also differences in their braking as they practised the track more.”



“So far, cyclists have only been able to measure propulsive power using power meters, and analyse this data to focus training on improving their fitness. But we have uncovered distinct braking pattern differences between trained mountain bikers and untrained, which indicates that focusing on skill training could make riders faster as well.”

Dr Miller says research shows that braking power, and time spent braking, are directly related to lap times.

“More skilled, faster riders brake powerfully over a short space of time, whereas slower, less skilled riders brake with less power over a longer time period.”

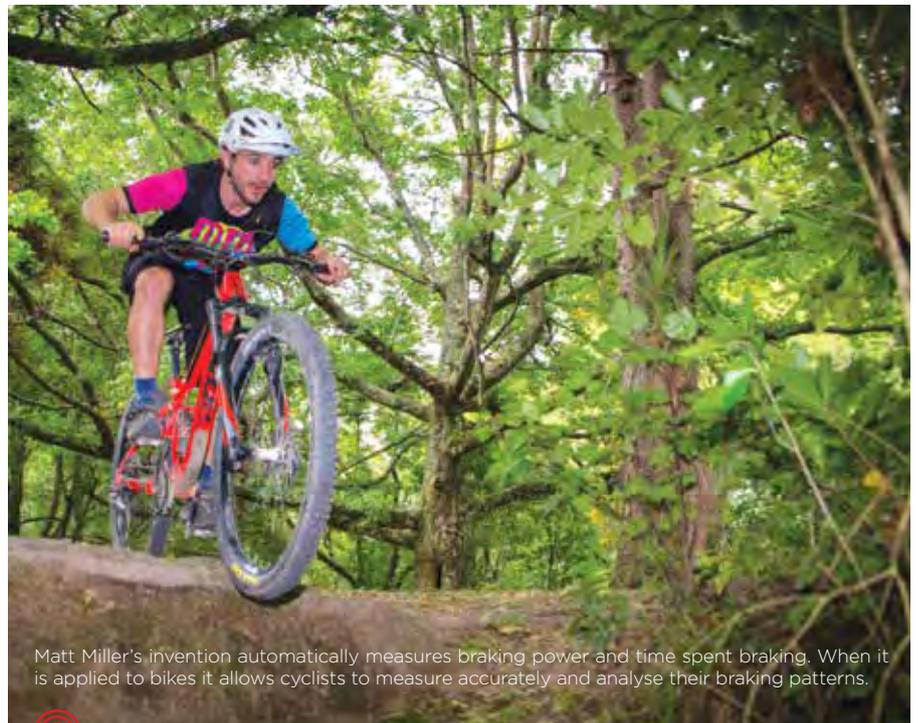
Top mountain bikers and trainers are keen to get their hands on the device as soon as possible, to give them a competitive edge. With an estimated 200,000 mountain bikers in New Zealand, bike manufacturers and suppliers are also interested in the

product. Dr Miller has been working with a Danish company to refine the Brake Power Meter, which is patent protected.

In 2017 Dr Miller was awarded \$20,000 from the Emerging Innovator Programme by KiwiNet, which allowed him to travel to trade shows to explore other applications for the technology. The fund also allowed him to gain two mentors, one from New Zealand and the other from the US, which Dr Miller says has been invaluable.

“Had I done my PhD somewhere other than Massey, I don’t think it would have been as exciting or successful,” he says. “I was given a lot of flexibility, and my supervisors were really supportive, and I’m really grateful for that.”

Dr Miller’s PhD was supervised by Professor Steve Stannard, Dr Phil Fink and Dr Paul Macdermid from the School of Sport, Exercise and Nutrition. ■



Matt Miller’s invention automatically measures braking power and time spent braking. When it is applied to bikes it allows cyclists to measure accurately and analyse their braking patterns.

Drawing on his 10-plus years of elite mountain bike racing in the US, Dr Miller says the Brake Power Meter is a game-changer for the industry.

“What wins races? Speed. Speed is a result of how hard you pedal [propulsive power] and how little you slow down. Changing your speed depends on how fit or unfit you are, and of course how much you brake. We think braking indicates the level of a rider’s skill.



To see more online go to:



Tell me about your thesis, February 1, 2018
www.radionz.co.nz/national/programmes/afternoons/audio/2018630284/tell-me-about-your-thesis



YouTube video, September 19, 2016
www.youtube.com/watch?v=mf8aUEHsZbE

Young leader looks to increase Māori participation in digital sector

NZ Māori Tourism deputy chair Dan Walker's career path has been a classic exercise in leadership development. He talks to **Raewyn Rasch**.



For someone who left school without a qualification to his name, Dan Walker, Ngāti Ruanui, Ngā Ruahinerangi, Tangahoe, Maniapoto, Ngā Rauru, Tūhourangi, has racked up some impressive achievements – and he has even bigger plans ahead.

Walker, who is an account executive at the global technology company Dell and deputy chair of NZ Māori Tourism has just completed Massey University's ground-breaking Master of Advanced Leadership Practice.

While academic success escaped him at secondary school, working for Dick Smith in Christchurch opened up opportunities and set his passion for technology alight. By the time he was 26 he was its national commercial manager.

With a new focus he returned to study, completing a Diploma in Business and then a Master of Business Administration. He went on to senior positions at Noel Leemings and Samsung and, in 2010, won the Young Māori Leader Award at the Aotearoa Māori Business Leader Awards.

Through all these successes Walker has been very aware of the responsibility that comes with leadership. "It's a mantle handed down by my ancestors. There's a reason I have these skills and I need to use them. I represent my ancestors and I do this for future generations."

It was with this in mind that he undertook the Master of Advanced Leadership Practice and found you need to know yourself before you can lead others.

"There are not many programmes out there that focus on the person inside, as well as their academic and management skills. I really see this programme contributing to changing leadership in New Zealand, because it focuses on the individual so much. It focuses on how we, as people, can challenge the status quo and challenge ourselves to be better leaders."

Through the programme Walker has developed a framework that could change the way we look at the digital world. 'Tikanga Māori ki te Ao Matihiko' or 'Māori Values as a Framework for Digital Leadership' addresses the problem of low engagement by Māori in the digital sector and proves that embedding tikanga or Māori values and practices can boost engagement and achievement.

Walker says the research also uncovered a complete lack of values in the digital world globally. "The predominant driving force is the value of neoliberalism driven by commercialism and the 'profit motive'. The billion-dollar American tech giants such as Google, Apple, Facebook, Amazon and Microsoft are the role models in the digital world."

He says the implications of the development of artificial intelligence in the future are frightening. "Do we really want robots or AI software devoid of a value system?"

Walker says that Māori could be the first culture in the world to formally define a values framework based on its tikanga for the digital world - and that, he says, would be real digital leadership. ■

"I represent my ancestors and I do this for future generations."

- Dan Walker

Thrown on to the world stage

Juggling work, study and training is not easy, but Ben Langton-Burnell is throwing big and aimed high at the Commonwealth Games.

Jenna Ward caught up with him before the Games.

Ben Langton-Burnell was always a “sporty kid”, but the world-class javelin thrower says he never imagined being at the Commonwealth Games.

The 25-year-old, originally from Levin, now calls Cambridge home, juggling work, study and training with precision. His passion for sports goes way back, but it was the 2008 Beijing Olympics that set him on his path to the Gold Coast.

“I was watching four-time Olympian Stuart Farquhar on TV and got into it at school, Palmerston North Boys’ High. I was a very sporty kid. I played a lot of different sports growing up - soccer, tennis, swimming - but my main sport was badminton. After watching the javelin on TV, I knew that’s what I wanted to do,” he says.

Langton-Burnell is in the final stages of completing a Bachelor of AgriCommerce and is currently studying for a Postgraduate Diploma in Accountancy. After starting his university years in Palmerston North, he now studies via distance, meaning he can fit it in around working 27 hours a week at accounting firm Accounted4 in Cambridge, and training three or four hours a day with his coach Debbie Strange.

“When I first started uni I was studying full time, and I managed to get my throws up to about 70 metres with the help of a local coach, but I wasn’t really progressing. So I decided to put everything in to it and move north to train with Deb. She only works with one athlete at a time, so taking me on was a big deal.

“I trained with Stu Farquhar from 2014 to 2017. I had always had a very big throwing arm, but when I watched him throwing 80 metres and I was throwing 55, it was like whoah, it’s just insane how far he can biff that thing,” he says.

While the Gold Coast was the first Commonwealth Games for Langton-Burnell, he’s no stranger to pressure. He represented New Zealand at the 2017 IAAF World Championships in London, finishing 24th. He also wore the silver fern at the 2010 and 2011 Oceania Athletics Championships, winning silver and gold respectively.

Langton-Burnell is very respectful of the current talent in the javelin throwing circuit. “The javelin is heavily stacked in the Commonwealth - we’ve got an Olympic champ, a world champ, and a whole bunch who are throwing between 82 and 85.”

Langton-Burnell also held an unofficial world record for throwing a cellphone. The athlete’s Nokia suffered a fatal blow during the record attempt on Massey’s athletics track in Palmerston North in 2013. The phone flew a whopping 120.64 metres. The current world record belongs to Tom Philipp Reinhardt from Germany, with a throw of 136.75 metres. ■



Massey students and alumni fly the flag for NZ

At least 34 current students and alumni competed at the Commonwealth Games, including Tall Blacks Tom Abercrombie and Mika Vukona, Black Sticks Hayden Phillips and Samantha Charlton, swimmer Matthew Stanley and mountain biker Samara Sheppard.

Dr Rachel Batty from the School of Sport, Exercise and Nutrition was also at the Games, working as part of the athletic events presentation team.

Foundation growing strong

The Massey University Foundation, created to receive and manage philanthropic gifts to the University, has come a long way since becoming a registered charity in 2004, director **Mitch Murdoch** writes.



Mitch Murdoch.

Back in 2004 the Massey University Foundation had almost no profile and assets of just \$3 million. It received donations of \$5000 from 15 donors in that year.

The year 2017 was something of a landmark for the charity, although it is still a long way from reaching its full potential.

More than 1,300 people donated to the foundation last year and fundraising reached \$7.8 million, with one alumni making an extraordinary gift of \$3.4 million to fund scholarships.

University foundations are not new: in the United States they have been commonplace for decades, and many of the Ivy League universities have developed endowment funds of momentous proportions. Here in New Zealand they are a relatively new phenomenon. At just 13 years old the Massey University Foundation is a teenager and it is really only just becoming established.

Given time, the foundation will provide much more to Massey, giving it stability in periods of economic uncertainty.

In 2017 the foundation gave \$1.3 million to support scholarships and research at Massey, and this year (2018) it will give away nearly \$4 million. I can see a time when the foundation will provide tens of millions each year to supplement the university's income.

The foundation fundraises for scholarships, bursaries, research and facilities that the University could not otherwise afford. One of its most recent successes is Wildbase Hospital, a charitable hospital that treats highly endangered native and indigenous animals.

It would not have been appropriate for the University to use government funding or student fees to build the hospital, but it was entirely appropriate for the foundation to fundraise for it.

The state-of-the-art hospital was opened in 2017 and is being used to train wildlife veterinarians and to drive conservation research that will help save some of New Zealand's most critically endangered species.

For New Zealand universities I can only see the importance of foundations growing. Funding from the Government (which only covers around 40 per cent of a university's costs) and research institutions is coming under increasing pressure. There is a growing demand for universities to supply first-class staff, facilities and education while at the same time budgets are shrinking and the teaching and learning environment evolves on an almost daily basis – no sooner has a new pedagogy been put in place than it is outdated.

In this pressure-cooker environment, foundations often bridge the gap between mediocrity and excellence.

The Massey University Foundation's strapline is "enabling excellence" and that is exactly what the foundation does. We

bridge the gap between good and excellent by providing essential equipment or teaching space that the University can't afford. We level the playing field by giving access to excellent students who could not otherwise afford to attend university.

It's a sad fact that we still need hardship bursaries and scholarships to allow talented kids to reach their potential. Even with the introduction of free fees, there are kids out there from families that simply can't afford to help them with living costs.

In recent years the foundation has seen an increase in the number of alumni endowing bursaries and scholarships to support such students.

These alumni give us lump sums to invest, and each year we retain enough income to inflation-proof the initial sums, and we release the rest for scholarships or bursaries in their chosen fields.

It's amazing what people do for other people. Working in a role like this restores your faith in humankind because you see some amazingly selfless acts. ■



Aileen Claridge, pictured here with her beloved Griffon dogs, bequeathed money to Massey to support research into small dog breeds.



For further information on the work of the foundation go to www.massey.ac.nz/foundation

Prolific year for Massey University Press

It's been another prolific publishing year for Massey University Press. Since launching in 2015 it has produced more than 40 books and quickly secured a respected place within the New Zealand publishing sector. Below is a small selection published in recent months.



Poetry New Zealand Yearbook 2018, edited by Jack Ross

Poetry New Zealand Yearbook is New Zealand's longest-running poetry magazine, the esteemed home of exciting new writing from talented newcomers and established poets. Continually in print since 1951, when it was established by poet Louis Johnson, this annual collection of new writing, reviews and poetics discussion is mandatory reading for poetry fans. Issue 52 of the yearbook – edited by senior lecturer in creative writing Dr Jack Ross – features 130 new poems by 87 poets, including Alistair Paterson, Jennifer Compton, David Eggleton, Sue Fitchett, Ted Jenner, Albert Wendt and Mark Young.

New Zealand Between the Wars, edited by Rachael Bell

Looking back, New Zealand's interwar years were seminal, and yet surprisingly few publications have been dedicated to them. *New Zealand Between the Wars* fills that gap and provides fresh insights into the country's trajectory from colonial outpost to modern, independent nation. This book, edited by history lecturer Dr Rachael Bell, explores the interwar years through a series of illuminating essays structured around four themes: modernity, the role of the state, citizenship and gender.

Fearless: The extraordinary untold story of New Zealand's Great War airmen, by Adam Claasen

In the Great War, when aviation was new and aeroplanes lightly built and based on crude technology, it took a special kind of courage to be an airman. Whether going after the dreaded Zeppelin airships or dogfighting with the Germans' feared Jasta 11, New Zealand airmen – pilots, observers and mechanics – were up for the challenge. New Zealanders served on the Western Front, in the Middle East, over the North Sea, in East Africa and in the skies above London. The attrition rate was punishing, the heroism astounding. History lecturer Dr Adam Claasen draws on archival material from New Zealand, Australia and Britain to tell this revealing story, the latest volume in the First World War centenary history programme series of books.

Sunday Best: How the church shaped New Zealand and New Zealand shaped the church, by Peter Lineham

To understand New Zealand society and culture today, we must reflect on the religious culture that helped to shape it – from the redoubtable temperance movement to the push for social justice and gender equality. The past influence of the church, as outlined by professor of history Peter Lineham, explains so many of our present-day prohibitions, inhibitions, enthusiasms, civic ceremonies and rituals.

How to Mend a Kea and other Other Fabulous Fix-It Tales from Wildbase Hospital, by Janet Hunt

Natural historian and conservationist Janet Hunt has collaborated with Wildbase Hospital's vets, vet nurses and technicians to produce a book for young readers about the services offered by the wildlife hospital. Featuring lavish photographs, the book details stories behind the rescue of and rehabilitation efforts for a kea with a broken foot, a little blue penguin covered in oil from the *Rena* disaster, a kereru with a broken wing, a flightless whio and many more.

The Journal of Urgent Writing 2017, edited by Simon Wilson

The latest edition of the highly regarded *Journal of Urgent Writing* is the place to find the answers to the big questions. Editor Simon Wilson invited 21 of New Zealand's best thinkers to ponder "the state of our nation", and ponder they did. Their strong views about everything from climate change and social investment to race, identity, Trump, community, urbanisation, tertiary education and politics coalesce around a dream about a different, better Aotearoa.



To read more go to www.masseypress.ac.nz

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Wellington Campus
Student Central
Block 4 Level A



MASSEY
UNIVERSITY
TE KUNENGA KI PŪREHUROA

UNIVERSITY OF NEW ZEALAND

Alumni

notes and news



Bronwyn Holloway Smith with *Te Ika-a-Māui: the story of Māui fishing up the North Island*, in the background.

A profile two years ago about PhD candidate Bronwyn Holloway-Smith and her search for the works of a celebrated New Zealand artist, has paid off.

Paul Mulrooney reports about the significant discovery.

See page 32.

To view upcoming reunions and events, visit  alumnionline.massey.ac.nz



Snapshot

Cassie Rowe
Alumni Relations Manager

Kia ora koutou.

2018 is well and truly under way, and the Alumni Office is excited to be implementing new opportunities for alumni, including an alumni-to-student mentoring programme, the digitisation of *Massey* magazine and a new webinar series.

For the first time, *Massey* magazine is available in an interactive, digital format. I invite you to provide feedback on this new format and content. If you would prefer to receive the magazine in hard copy, please email alumni@massey.ac.nz.

This year the Alumni Office is launching a new webinar series. Our webinars will be aimed at assisting alumni to improve their knowledge and skills, and will be available for all alumni to attend from the comfort of their armchairs. If you are unable to attend a webinar in real time, they will also be saved and available to view via the alumni portal. Our first webinar will be held in April. If there are particular areas of interest you would like to see included in the webinar series, please let me know via alumni@massey.ac.nz. Keep an eye on alumnionline.massey.ac.nz for information on webinar topics.

For those of you looking to reconnect with classmates, 2018 and 2019 will see a number of reunions held on campus, including the Class of 58 and the 1980 Diploma of Visual Communication Design class. If you are hosting a reunion, please get in touch to find out how we can help. With a database of more than 143,000 alumni, there is a good chance we can help you reach former classmates and provide a venue.

I would like to take this opportunity to congratulate the 2018 Distinguished Alumni Award recipients. It is a real privilege to be able to share with you our alumni stories of success, and the impacts that they are having not just in New Zealand but around the world. You can read more about their achievements on pages 38 to 39 of this magazine.

As always, keep in touch, and if you move house or change career during the year, let us know so we can keep you updated on the events being held in your area. To do so, visit alumnionline.massey.ac.nz or email alumni@massey.ac.nz.

Here's to an exciting 2018.
Ngā manaakitanga,

Cassie Rowe

Mural found after nationwide search



The rediscovered Wairoa Centennial Library mural.

One of several missing murals made by renowned New Zealand artist, craftsman and designer, E. Mervyn Taylor, has been found.

Massey University PhD candidate Bronwyn Holloway-Smith launched a search three

years ago for 12 murals crafted by Taylor between 1956 and 1964. She also edited a book honouring the work of Taylor, who studied at Wellington Polytechnic – a forerunner institution to Massey's College of Creative Arts. Holloway-Smith already has a Bachelor of Fine Arts from the University.

Holloway-Smith, who is director of the E. Mervyn Taylor Mural Search and Recovery Project, says the discovery of the mural was the “most exciting and dramatic” in the whole search project, and “we were thrilled to find it safe and sound after all this time”.

Days away from the book going to print the project team heard via a phone call that the mural by E. Mervyn Taylor commissioned for the Wairoa Centennial Library had been found at an undisclosed location.

The discovery was made in time for a photo of the work to be included in the book *WANTED The Search for the Modernist Murals of E. Mervyn Taylor*, which was launched in March. It is widely available through bookstores or through the Massey Press website: www.masseypress.ac.nz

A generous supporter of the project team had offered to fund a reward of \$5000 for the first person who provided information leading to the rediscovery of the mural.

It was through searching for online information on E. Mervyn Taylor that the family who were to report the find noticed the publicity surrounding the search and immediately came forward. They have declined the reward money.

“The family who have the mural in their possession wish to remain anonymous, and as part of the conditions of the reward the project offered for its discovery [including its place of discovery], we need to honour this request,” Holloway-Smith says.

Taylor, best known for his wood engravings, created the mural and other public works of art at the end of his career as part of the vanguard of the New Zealand modernist movement. He worked with a number of materials, including tiles, carved wood panels, sandblasted glass windows and paint to create these distinctive works in a truly original New Zealand language.

The Wairoa Centennial Library mural, painted in 1961, depicts Māori tangata whenua and colonial settlers in the Wairoa landscape. It was last seen during a library renovation in 2001 when it was successfully removed and stored. Library staff remembered a female family member visiting Wairoa and requesting the return of the work – but the artist’s family turned out to be unaware of this request.

“On discovery we can report that the painting covers nine large panels, each just over a metre square, and, while faded and with minor deterioration around the

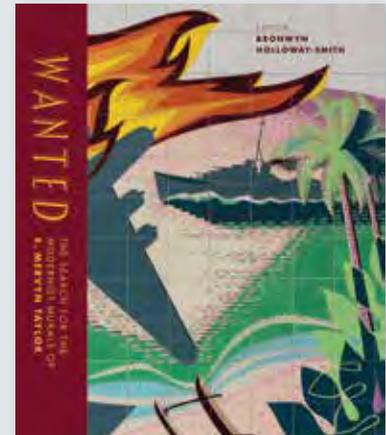
edges, it is in good shape,” Holloway-Smith says.

“During the search process we also discovered drawings that Taylor did for this Wairoa work, images of which are included in the book.”

Studying for her PhD at Massey University, and with the support of College of Creative Arts Pro Vice-Chancellor Professor Claire Robinson, the search led by Holloway Smith and the resulting book became a special project to mark the 130th anniversary of the founding of Massey’s College of Creative Arts.

The search was inspired by the earlier discovery in 2015 of one of Taylor’s few surviving murals, *Te Ika-a-Māui, the story of Maui fishing up the North Island*. The mural had been stored in cardboard boxes in a disused cable station and was discovered

Holloway-Smith planned a dive to the cable in a part of the Hauraki Gulf where it passes through a disused-explosives dumping ground.”



Cover and double-page spread from the book *WANTED: The Search for the Modernist Murals of E. Mervyn Taylor*.

when Holloway-Smith was researching another of her projects – the history of the Southern Cross Cable. Both this particular mural and her exhibit about the cable are on show at City Gallery Wellington till July 15.

One objective of that research was to demystify how the cable operated and how the internet was provided to New Zealand homes and businesses.

“Expressions like the Cloud, wireless and cyberspace evoke ideas that it is all happening above our heads, when it is all supplied actually beneath our feet.”

She should know. Determined to actually see and touch the submerged cable,

Holloway-Smith gained her advanced open water diver certificate, then upskilled with a deep diver course to test if she was physically capable of undertaking the challenge.

In addition, she wanted to determine whether a dive to the cable amid growing security restrictions was achievable.

Earlier this year Holloway-Smith realised her ambition by diving to the cable in a secret location in the Hauraki Gulf.

“It was an exercise in real persistence, but I got to hold it in my hands, a bit like Māui in E. Mervyn Taylor’s mural *Te Ika-a-Māui: the story of Māui fishing up the North Island*.” ■

Events

Celebrating Massey's Women of Influence

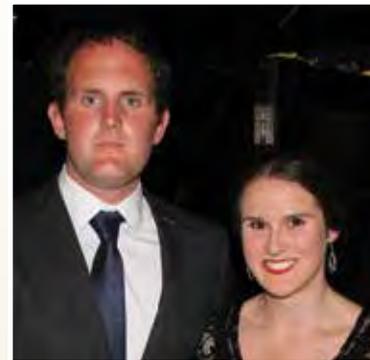
Five Massey staff, 14 alumni and a student were named as finalists in the 2017 Women of Influence Awards. Massey University took the opportunity to celebrate this achievement at a cocktail function prior to the awards dinner. Congratulations to all those who were named finalists, and to those who took home awards on the night.



Mitch Murdoch and Professor Sarah Leberman



Cassie Rowe and Tarryn McInerney



Sam Philips and Carla Muller



Dianne Daniels, Samantha Jones, Carla Muller, Shahed Abu Jwaied, Lizzie Marvally, Dr Hinemoa Elder, Dr Morva Croxson, Dr Anne-Maree O'Connor and Professor Claire Robinson

DipHort Class of '86 reunion

Members of the Diploma of Horticulture class of 1986 caught up on campus and met with current members of the Massey Horticulture Society. During the weekend an *Acer griseum*, donated by Geoff Canham Consulting, was planted by the AgHort lecture block to commemorate 30 years since their graduation.



Dave Varcoe, Geoff Canham, Alan Timms, Viv Cooper, Michael Mikkelsen, Steve Fabish

Vet speed networking evening

Bachelor of Veterinary Science alumni returned to campus to speed network with 70 current students in the Wildbase foyer, providing advice and life experience from within the sector. The alumni were able to provide different perspectives in varying specialisations.



Alumnus Curtis Walker shares his experience of returning to university to diversify his knowledge in medicine



Alumna Lisanne Fermin shares her knowledge on a variety of areas with students



The networking continued in five-minute sections before students moved to the next stations of their choice



Students talk with alumna and class of 2011 graduate Kelly McDermott

Beer tasting and microbrewery tour

Alumni returned to the Manawātū campus to tour the microbrewery set-up and learn about the science behind beer brewing, then sampled a range of tastings paired with cuisine created by the team at Whareraia Function Centre.



MC, Massey alumnus and award-winning beer blogger, Jono Galuszka, explains how the night will run



Alumni receive a tour of the Massey microbrewery, guided by the students.



Above/below: The function in full swing



The menu for the evening



Singapore Alumni Function

Massey alumnus and research and development manager for Pure Rich BioGems, Ramesh Kumar, was the guest speaker at the April Singapore alumni function, presenting on the role that Massey University graduates play in the Singapore food sector, along with clarifying commonly confused food myths.



Massey alumnus Ramesh Kumar shares his journey at Massey University



Singapore Institute of Technology Massey third-year students: Gary Choo, Elaine Yeow, Filzah, Cassandra Toh, Felicia Ng, Ramesh Kumar, Hui Jun, Syahirah, Tommy Leung, Hong Rui



Soh Chin Yi, Khoo Poh Li, Cedric Tay, Marcus Lim, Ramesh Kumar, Eprina Ng, Kelly Weaver (Massey Foundation), Xue Li, Dennis Tay, Dr Oni Yuliarti Nawawi

Thank you to our donors

After an extraordinary year, the Massey Foundation took the opportunity to thank those who had contributed to a successful year by holding thank you functions in Auckland, Wellington and Palmerston North. Donors had the opportunity to meet scholarship recipients and the Alumni Appeal student callers and hear of the tangible results their donations had made.



Foundation director Mitch Murdoch, talks with Pam and John Walker at the Royal New Zealand Yacht Squadron in Auckland



Dinko Martinovich and Gillian Peren, daughter of former Vice-Chancellor Sir Geoffrey Peren



Alison Carmine and Barbara Stewart-Brown, daughter of former Vice-Chancellor Sir Alan Stewart



Associate Professor Jenny Weston, Dr Claire Matthews and David Stephen at Tiritea House, Palmerston North



Former Chancellor Dr Morva Croxson and Professor Hugh Blair



Mitch Murdoch thanks the group in Palmerston North

An evening with Ross McEwan

Auckland alumni took the opportunity to hear Distinguished Alumnus and CEO of the Royal Bank of Scotland (RBS), Ross McEwan, present at the Cordis Hotel in February. He shared the strategy for RBS and its customer-focused methodology, including the trials and tribulations that RBS faced during his time as CEO.



Jim McElwain leads the Q&A with Ross McEwan



Ross McEwan addresses the crowd



140 Massey alumni, and members of INFINZ and CFA Society New Zealand learn about McEwan's approach to company culture and customer focus

Professor emeriti Christmas luncheon

Professor emeriti and their partners returned to the Manawātū Campus to enjoy the sunshine and a Christmas lunch with Vice-Chancellor Professor Jan Thomas.



Greer Robertson-Brown and Professor Emeritus Tim Brown



Vice-Chancellor Professor Jan Thomas talks with Professor Emeritus Keith Thompson and Aline Joly



Professor Emeritus John Hodgson and Ruth Hodgson



The professors emeriti group

Launch of *A Nurse on the Edge of the Desert*

Distinguished alumnus Andrew Cameron launched his book *A Nurse on the Edge of the Desert* last August with Massey Press. Pictured here with Vice-Chancellor Professor Jan Thomas and College of Health Pro Vice-Chancellor Professor Jane Mills, Cameron shared stories of his time in war-torn countries as a nurse for Red Cross, many of which feature in his book.



Distinguished Alumni Awards

The 2018 Defining Excellence awards were held at the Banquet Hall of the Beehive Executive Wing at Parliament Buildings at Wellington on March 21. It was the ninth year for the awards, which celebrate the achievements of Massey's alumni and staff in research, teaching, professional achievement and community service.

It also included the presentation of Partnership Excellence Awards that recognise businesses and other organisations that work closely with Massey and exceed expectations in the relationships.

Check out the following pages for more information and pictures.



IVAN PIVAC

DISTINGUISHED SERVICE AWARD

Much of Ivan Pivac's professional life has been dedicated to supporting the needs of others. Having practised acupuncture for more than 40 years, he has more recently imported and designed technology to support those with disabilities. Mr Pivac's commitment to supporting others is even more astonishing given he has been blind since the age of 12.

While studying for a Bachelor of Business at Massey University (1991), Mr Pivac realised the limitations of acupuncture for treating those with severe disabilities, leading to his decision to import technology to support those with disabilities. Since then he has imported items such as augmentative devices to assist sufferers with neurological disorders to communicate, and feeding products to assist infants born with cleft palate deformities.

Most notably however, he has personally designed several products. A voice amplifier designed to aid Parkinson's sufferers to speak louder is exported to Australia and the United States. He has also developed an inexpensive talking computer keyboard interface that is used in developing countries to teach blind students computer skills.

In recognition of his achievements he has received the Health Industry Lifetime Achievement Award, a New Zealand Post Business Award and a Royal New Zealand Foundation of the Blind (now the Blind Foundation) Achievers' Award.



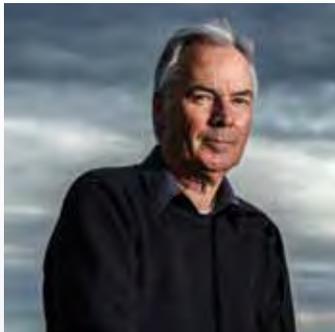
CHLOÉ JULIAN

DISTINGUISHED YOUNG ALUMNI AWARD

It is sheer talent and hard work that has resulted in Chloé Julian's success in the incredibly competitive world of fashion design. And it was sheer determination that saw her start – against the advice of others – a Diploma in Design at Massey University, following the completion of a Bachelor of Biomedical Science.

While only in her 30s, Julian has established an international reputation for her lingerie, swimwear, loungewear and nightwear designs. Upon graduating from Massey in 2005, she took up a role at iconic New Zealand lingerie manufacturer Bendon, designing for the Hey Sister brand. Just two years later, at the age of 26, thrown in at the deep end when she was appointed lead designer for Bendon's Stella McCartney brand. Based in London and answering directly to Stella McCartney, she produced six collections in three years.

In 2011 Julian was appointed head designer for David Beckham Bodywear, a collection sold exclusively by multinational retail chain H&M and worn by the football player himself and, reportedly, Michelle and Barack Obama. She then became head designer for cult lingerie brand Agent Provocateur, producing designs featured on magazine covers and in feature films. Fashion shoots and videos have involved working with actor Penelope Cruz. Last year she returned to New Zealand and took up a new role as head designer for Los Angeles-based fashion house, TechStyle Fashion Group, having accepted the role on the condition that she could work from her homeland.



PATRICK HESP

DISTINGUISHED ACHIEVEMENT AWARD

Recognised as the leading world expert in coastal dune geomorphology, dynamics and management, Professor Patrick Hesp has published more papers in this field than anyone.

His passion for coastal dunes began as a child during summers at his grandfather's beach house at Waitarere Beach and expanded while he was studying at Massey.

Born in Hawera and raised in Palmerston North, he has a Bachelor of Arts (1974) and Master of Arts (1976) from Massey and a PhD (1982) from the University of Sydney. He holds the title of strategic professor at Flinders University in Adelaide, South Australia. He has made multiple discoveries in his career, held many visiting fellowships and been instrumental in advancing coastal dune science and geomorphology on the world stage. His surfzone-beach-dune interactions model is the most widely cited model of its type in coastal literature and an integral part of the United States Army Corps of Engineers doctrine.

He has received numerous awards, including the Richard J Russell Award from the American Association of Geographers – the first non-North American recipient.



JANE WRIGHTSON

SIR GEOFFREY PEREN AWARD

As a champion for diversity in local content and public media for New Zealand audiences, Jane Wrightson has been a significant leader in the New Zealand media industry for more than 30 years. She became New Zealand's first woman chief film censor in 1991 and the youngest to hold the position. In 1994 she graduated from Massey University with a Master of Business Administration with Distinction. She has also held chief executive positions with the Broadcasting Standards Authority and the Screen Production and Development Association. Since 2007 she has been chief executive of the Crown broadcasting funding entity NZ On Air.

She is passionate about increased media access for those with disabilities, and during her time at NZ On Air there has been the introduction of audio descriptions for the vision-impaired. In mainstream media she has been a tireless advocate for diversity in major drama production.

In 2016 she was presented with the Women in Film and Television Award for Outstanding Contribution to the New Zealand Screen Industry and in 2015 the National Foundation for the Deaf Captioning Awards' Supreme Award.

She has also been a board member on national swimming and netball organisations and is a trustee of the Digital Media Trust.

Defining Excellence Awards

It was a celebration of the best and brightest at the 2018 Massey University Defining Excellence Awards held at Parliament Buildings in Wellington in March. The achievements of Massey's alumni and staff in research, teaching and professional service were all acknowledged, as were the ongoing connections with partner organisations and former students.



Master of Ceremonies Stacey Morrison addresses guests at the Defining Excellence Awards in the Banquet Hall of Parliament Buildings



Chloé Julian, flanked by her former lecturers Sue Prescott, left, and Mary-Ellen Imlach



Professor Giselle Byrnes with individual research award winner Professor Ravi Ravindran



Jane Wrightson



Members of the Ministry of Health, Health Workforce New Zealand with their Partnership Excellence Award



Distinguished Alumni Award winners from left, Jane Wrightson, Patrick Hesp, Chloé Julian and Ivan Pivac



Distinguished Professor Gaven Martin, left, with Research Excellence Award winners Dr Alexander Melnikov and Professor Dianne Brunton



Zespi International Ltd staff with their Partnership Excellence Award



Senior Massey staff celebrate with partnership excellence award winners Wuhan University

Notes

1960s



Jock Macmillan

*Master of Agricultural Science 1963
Bachelor of Agricultural Science 1962*

Jock's qualifications reflect the nature of the transition process as Massey Agricultural College progressed to become Massey University. The awarding of his degrees recognised Jock's contributions to the New

Zealand dairy industry over a period of 30 years (1967 to 1997) through research focused on breeding management and the more effective use of artificial breeding. The appointment as a Research Professorial Fellow at the University of Melbourne in 1997 was designed to facilitate the establishment of a post-graduate research programme, especially for veterinarians. Jock is a life member of the New Zealand Society of Animal Production and the New Zealand Large Herds Association. He was elected a fellow of the Royal Society of New Zealand in 1995 and appointed Professor Emeritus at the University

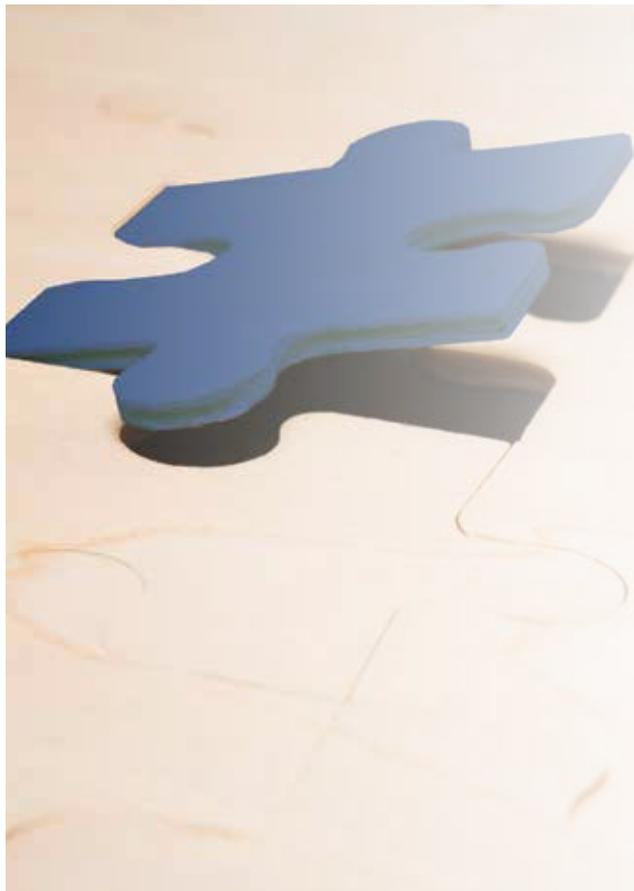
of Melbourne in 2014. He has retired to Mount Martha on Victoria's Mornington Peninsula.

David Buxton

*Bachelor of Agricultural Science 1968
Graduate Diploma in Business Studies 1992*

Following four years at Massey, David was employed by Ministry of Agriculture and Forestry (MAF) as a farm advisory officer in various locations for 18 years, then as an information manager at two MAF research stations. Following redundancy from this career he was a partner in a Hamilton advertising company and this led to

the establishment of a farm video company, Farming with Pictures. Prior to retirement David managed and sold units at a retirement village while doing a bit of freelance communication work on the side. David was also an active New Zealand Guild of agricultural Journalists and Communicators member, becoming president for a time. Post-retirement David has been a tour leader for a number of agricultural tours, both in New Zealand and overseas. He is now happily retired with his wife, Lyn, of 47 years, and he spends his time enjoying grandchildren, fishing, motorhoming, gardening and travelling overseas.



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1970s

Stuart Middleton

Diploma in Education 1973

Postgraduate Diploma in Second Language Teaching 1979

PhD education 2003

Stuart has spent his career in education and is still going strong! Mostly working in South Auckland, he has been at four institutions, all next to each other - Papatoetoe High School, Nga Tapuwae College (now Southern Cross Campus), Aorere College and Manukau Institute of Technology (MIT) - along with interludes at the New Zealand College of Education. He has had a number of opportunities to travel for his work, including to London (Commonwealth Relations Trust Scholarship to the University of London), the Solomon Islands/ Vanuatu (delivering aid programmes in education), Samoa/Tonga/Cook Islands (MIT has relationships with these countries) and the United States (Fulbright New Century Scholars

award to the University of California, Berkeley) and numerous further visits. One of the highlights of Stuart's career was developing and implementing New Zealand's first (and only) tertiary high school that takes struggling Year 10 students and turns them into Year 13 scholars who have completed both NCEA and industry-recognised qualifications that take them into employment, something he describes as a great privilege to be involved in.

Ian Huddleston

Diploma in Agriculture 1975

Since graduating Ian has been managing farms and has spent a significant amount of time as manager of Waihi Pukawa sheep and beef station, a Māori-owned property near Turangi, in the King Country. He has completed two assignments with VSA, one in Tanzania and one in South Africa. Ian is currently involved with Red Cross, supporting refugees settling

in Nelson, and is working full-time in biosecurity.



Patricia Chapman

Bachelor of Arts 1978

Patricia has been in the publishing industry for most of her career, starting in newspapers in Palmerston North, and helping Massey's Professor (now Emeritus) John Dunmore to start Dunmore Press in the early 1970s. She has lived overseas in a number of countries, including Canada, the United Kingdom and Australia, and returned to New Zealand in 1998. With her husband, Massey graduate Kevin Chapman (BBS, MBA), Patricia started Upstart Press in late 2013. She has had more than a dozen books published, from fiction and non-fiction to children's, and won the 2017 Storylines Notable Book Award for her picture book *The Best Dad in the World*, illustrated by Cat Chapman, an Auckland artist who is no relation to her!

past three years has consulted in administration, human resources, culture, strategic planning, management, business start-ups and operations, team building, and event management.

She loves being semi-retired, and her desire now is to never work more than part-time so that she can travel with her husband Paul, can help out and share experiences with friends, and can volunteer for causes she believes in, such as the New Zealand Blood Service.

1990s



Alice Andrew

Bachelor of Technology 1999

The environmental engineering degree at Massey at the time Alice was there covered a broad range of topics, from process, chemical and wastewater engineering to climate change and life cycle assessment. This suited Alice, as although she had a passion for working in the environmental management profession she didn't have any experience or a clear direction of where she wanted to go with her career. Alice's first "real" job after graduating was in a large, multidisciplinary engineering firm. During this time she was exposed to a broad range of both engineering and land- and water-quality-based projects and learned a lot about the industry and the traditional way in which infrastructure and resource management projects were delivered. In 2001, based on a shared vision with her colleague Aaron Andrew of how better planning and environmental decisions could make a positive difference to the way people live, work and thrive, they co-

Tony Frith

Bachelor of Agriculture 1970

Bachelor of Veterinary Science 1972

Tony has been treating animals for more than 45 years. A Massey vet graduate, he "jumped the fence to Chinese acupuncture" because he had become limited by his own view of what animal medicine was all about.

He graduated with a postgraduate diploma in traditional Chinese acupuncture in 1984, and his first patient, a cat with a spinal condition, ran up a tree the very next day, although whether this was to escape or because the therapy was successful is open to debate!

Tony soon found that horses responded very well to compassionate and caring treatment. Tony's approach is individual, and focuses on the neck and the gait or movement patterns (or the stepping pattern of a horse) because each horse is unique. Results are reported to be phenomenal.

Sometimes the cause of an injury goes back many years and still may not have been recognised, such as paddock injuries in the foal. Tony also teaches traditional Chinese herbal medicine and has a range of herbal remedies that can be used before or after treatments to assist with recovery and progress.

1980s

Mish Pepperell

Bachelor of Business Studies 1989

After 30+ years' work experience, including 23 years in senior management roles as human resource manager, operations manager, general manager, franchise owner, and group general manager (all of which Mish enjoyed)... at the age of 47 she made a decision to give up the corporate life, having worked 70- to 80-hour weeks for the previous 20 years, to instil some balance in her life. And she hasn't looked back!

Mish manages a number of rental properties and in the

Alumni notes and news

founded their own company, 4Sight Consulting. Alice is one of three directors of 4Sight, now an award-winning, New Zealand-owned planning and environmental firm operating nationwide. 4Sight's success in working with iwi, public and private clients is based on the philosophy that good outcomes balance the needs of land, people and water. Alice's main area of expertise is in land and water quality, climate change and sustainability. Her passion lies in delivering solutions that recognise the spiritual and cultural values that relate to our connection to, and use of, natural resources. 4Sight has offices in Auckland, Wellington and Hamilton, and in May 2018 celebrates the official establishment of its South Island presence, opening an office in Dunedin.

2000s



Fraser Wyllie

Modular Master of Business Administration 2000

After graduating in 2000 Fraser set up PipeWorks, a trenchless technology business for Fletcher Construction and ran it for six years. He then left to set up the Hawkins Infrastructure business for Hawkins and ran it for 4.5 years before moving to Downer to grow its projects business as executive general manager which he did for six years. In 2017 Fraser accepted the position of managing director for McConnell Dowell New Zealand and the Pacific and is currently enjoying the role.



Hayden Shearman

*Bachelor of Business 2004
Master of Arts 2012*

Since graduating from Massey with a BBS in marketing Hayden has done all sorts of things, from working in media and marketing to starting his own running coaching business and authoring several running books. Now Hayden is back in the world of marketing at Strategy Collective in New Plymouth, providing strategy for businesses in Taranaki and surrounding regions, most of which have some connection to Massey! Currently he is working with an exciting new start-up called Juno Gin, which is distilling gin from Taranaki mountain water and using all sorts of locally sourced botanicals. He's enjoying the opportunity to assist such exciting and innovative brands.



Janice Lloyd

PhD veterinary sciences 2005

Since graduating from Massey with a PhD in veterinary sciences, Janice has worked as a lecturer in veterinary health and behaviour at Massey and in senior management at New Zealand's Guide Dog Services. She has since left New Zealand to set up a new vet school in Townsville, and is currently still in that role.



Tony Martin

*Bachelor of Arts 2006
Master of Business Studies 2015*

In 2015 Tony completed a Master of Business Studies with a thesis focused on internationalisation decisions for New Zealand food and beverage exporters. Having completed a three-year assignment as New Zealand's consul general and trade commissioner to Vietnam, he is now based in Dubai leading New Zealand Trade and Enterprise's regional team in India, the Middle East and Africa, where he gets to work with the fantastic New Zealand companies doing amazing things in the world. Tony says, "My two degrees from Massey have both been big contributors to my passion, interest and career aspirations in international business and trade."



Ginelle Cocks

Bachelor of Arts 2007

Since graduating Ginelle has been employed at Sky Network Television. She got her start in the advertising department, and since then has moved to head office in the technology space. She has had the opportunity to work alongside international teams on large-scale events such as the Olympics, Rugby World Cup

and Commonwealth Games, to name but a few.

While the technology side brings Ginelle a whole new raft of challenges that keep her mind stimulated, she found recently that her creative side was lacking, and in response launched a photography business. She has already had work featured in a number of online newspapers and magazines, including *Stuff* and *The Daily Mail*.



Kyle Wehner

Bachelor of Applied Science 2009

Kyle and his wife are both Massey grads. Together in the past seven years they've founded and grown a small yoghurt company into a multi-million-dollar, nationally distributed brand in the US. They have just won a world dairy innovation award for best functional dairy product for their new yoghurt drink LUSH, which they are both very proud of.

2010s

Rebecca Waddell

Bachelor of Science 2012

Rebecca says, "My time at Massey was excellent, I enjoyed learning about so many new findings in science." After she graduated Rebecca had a great time working at several wineries, including some overseas. She now works for a high school in the science department, working behind the scenes to give students a great education in science.

To view upcoming reunions and events, visit  alumnionline.massey.ac.nz

Gaylene Little

*Master of Applied Social Science 2013
Postgraduate Diploma in Arts
(Psychology) 2006*

Together with WIT (Whatever it Takes Trust Inc) and Napier City Council Gaylene was involved in looking at the issue of homelessness in Napier. The research showed that homelessness was bigger problem than first thought and that mental health challenges and drug dependencies were high in this population, with some homeless no longer engaged with services. The research demonstrated how supportive Napier people were, with many services and faith communities providing meals and social support. Since the three-month pilot with WIT and Napier City Council, Gaylene has continued the outreach and has been working towards providing supported living situations, continuity of care and reintegration with to current consumer-led support services.

Christine Spencer

Bachelor of Nursing 2013

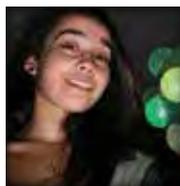
Christine says, "I had an awesome time at Massey. I met many wonderful people, and this wonderful learning experience as a mature student really gave me a lot of confidence with regard to working in a lifelong passion/goal of being a critical care nurse." After leaving Massey Christine completed postgraduate study while working with the elderly in a hospital-level-care rest home. She then moved to Australia and completed a postgraduate certificate while moving through various departments of a rural hospital (surgical, orthopaedics, intensive care unit [ICU], high dependency unit [HDU] and coronary care unit [CCU]). Christine has been in ICU, HDU and CCU for the past three years and has been specialising in cardiology. In the past 14 months she has been trained in the cardiac catheterisation

laboratory and now also has the privilege of mentoring nursing students who come through the specialised cardiac unit. Christine has just graduated with a Post Grad Certificate in Critical Care (majoring in cardiology). Christine says, "The move to Australia has certainly been the best decision for my nursing career, but the education I received in New Zealand was outstanding!!" Christine has also remarried while being in Australia and he is a Kiwi (from her original home town of Motueka)!!!

Sandy Boyd

Bachelor of Health Science 2013

After graduating, Sandy secured her first role as an environmental health officer (EHO) working for Timaru, Waimate, and Mackenzie District Councils. Working alongside an experienced team, it was a great place to start her new and diverse career. Deciding to specialise in food safety, Sandy took up a role with Christchurch City Council as a Food Act 2014 auditor and began working in earnest with a tight and well oiled team to develop methods to smooth kinks in the Food Act transition. When the EHO in Nelson decided to retire, she and her partner decided it was an opportunity to move back home. She is now one of two auditors with Nelson City Council, focusing on food safety, which is kept interesting due to the shift in culture for both businesses and council staff alike. She says, "It's an interesting time to be an EHO."



Roseanne De Bruin

Bachelor of Design with Honours 2013

When Roseanne left the University with a four-year

honours degree in industrial design, she aspired to be a children's toy designer. Recently this dream came true! She now works at HeadStart International, the hottest toy company in Australasia. Every day she works on designs that will put smiles on children's faces. She says she is literally living the dream!



Alex Hardy

Bachelor of Design 2014

Alex landed a job straight out of university at Zenitec in Invercargill and is still working there. She started out as the garment technician, which involved digital pattern making, production manuals, specification drawings and a smaller graphic design job title on the side. She ended up redesigning the packaging for the company as well as the advertisements. Alex then moved on to designing the products and completed an overhaul and redesign of the entire range. Alex has attended climbing competitions and been out in the field to big forestry operations to get a good idea of particular target markets and understand those markets' needs. Over the years Alex has had the opportunity to go to Germany twice to Techtexil, the leading international trade fair for technical textiles and nonwovens held in Frankfurt. This is one of the largest technical textile expos in the world, with around 1500 exhibitors. Zenitec now offers the world's lightest chainsaw protective wear trouser, which goes up against massive global companies such as Pfanner, Stihl and Husqvarna. It also invented the world's first 100 per cent fire-retardant chainsaw protective wear trousers. Alex

is now the company's research and development manager and mainly focuses on design, development and pattern making. Overall, she says, she is really enjoying her job. There are so many opportunities in her current role and her degree is helping her to excel in her career.



Sitha Som

Master of Environmental Management 2014

Sitha has had a successful career since graduating from Massey University, and is currently working to protect one of the world's 25 most threatened turtles in Cambodia. As part of the job, the project tries to improve local livelihoods within the project site. Sitha has also been promoted from specialist to landscape technical adviser within the past two years.

Lizzen Nobathu

Bachelor of Health Science 2015

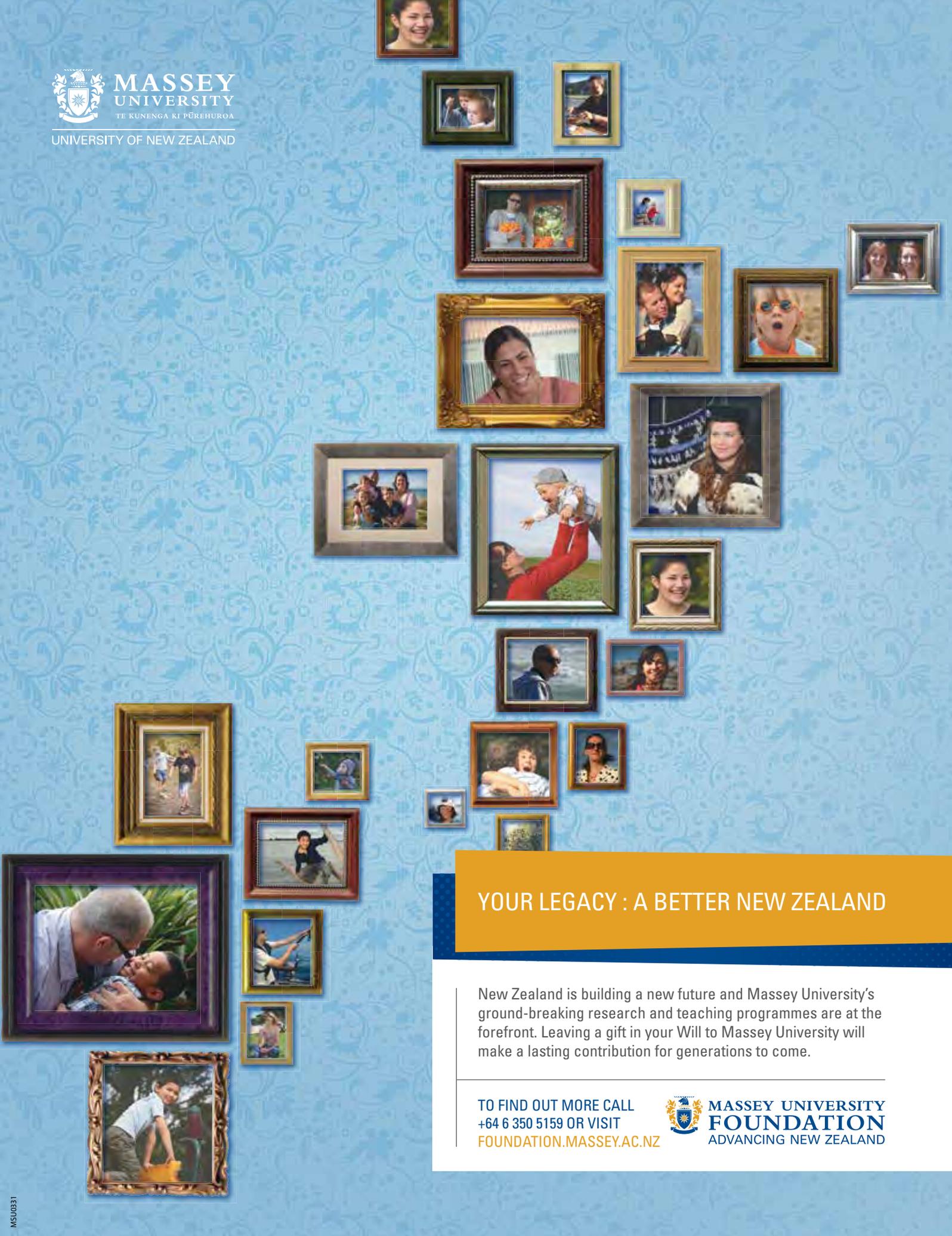
Lizzen is working in Papua New Guinea and has compiled a comprehensive, research-based health inspection report for Finschhafen District to secure 17 million kina from the Department of National Planning and Monitoring to improve human health and housing for public servants. Lizzen is currently working on a "service centre" for travelling public and the urban disadvantaged. This service centre will provide public toilets in the towns and cities of Papua New Guinea. ■

Information for the updated Alumni notes about Massey University graduates is supplied by the graduates themselves and is current at the time of publication.



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