



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

Contact

WINTER 2012

FOR ALUMNI & COMMUNITY

In this issue:

- UQ athletes realise Olympic dream
- New Anthropology Museum opens
- The facts about online privacy

Professor Peter Høj named UQ's next Vice-Chancellor

From the Chancellor

Welcome to the Winter 2012 edition of *Contact* magazine.

In her *Strategic Moves* column, Vice-Chancellor Professor Debbie Terry reflects on the challenges of the past six months, and how UQ moved quickly to implement improved policies and processes that underwrite our ongoing commitment to integrity.

Looking forward, this edition introduces Professor Peter Høj, who will become UQ's ninth full-time Vice-Chancellor in October. A noted biochemist, Peter is currently Vice-Chancellor at the University of South Australia, and was previously the Chief Executive Officer of the Australian Research Council. I am sure our international network of alumni, friends and partners will join with me in warmly welcoming Peter to his new role in Queensland.

Building relationships with external stakeholders is a key part of UQ business, as I was reminded at a recent event at Customs House. The function formally introduced the new Head of the TC Beirne School of Law, Professor Gerard Carney, to the legal and UQ communities, and highlighted the mutual benefits of the school's engagement with the profession.

Linking higher education outputs to the bigger picture is the focus of a special piece on pages 8–9 by former Queensland Premier Peter Beattie, who shares his experiences designing the Smart State policies. UQ has been a beneficiary of forward-looking government and private funding which has made possible several landmark projects, including the Translational Research Institute, which is currently under construction and has Professor Ian Frazer as its CEO.

Pages 22–23 celebrate an outcome of a different kind, with the opening of the new UQ Anthropology Museum following extensive renovations to the Michie Building. The museum's director, Dr Diana Young, says the collection is a "hidden gem" – an apt description. The collection holds some 26,000 treasures, including many that have been donated as gifts, and the renovated museum will enable a greater number to be appreciated by a wider public.

I invite the extended UQ community to the museum's first exhibition in the new space, which is on show until the end of the year. For a virtual tour, a video feature on the *Contact* website offers a behind-the-scenes look at this unique UQ teaching and research resource. Happy reading.



A stylized signature of John Story in black ink.

John Story
Chancellor

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COVER: UQ's next Vice-Chancellor, Professor Peter Høj. Image – James Elsby
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Vice-Chancellor Professor Debbie Terry and Dr Andrew Liveris discuss the new Dow Centre for Sustainable Engineering Innovation, which has been made possible with a \$10 million donation from Dow

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READ

DISCOVER THE SAHARA

Read an exclusive excerpt from alumna Annette Henderson's new book about a trip through the Sahara Desert in a Kombi van.

VIEW

ANTHROPOLOGY MUSEUM UNLOCKED

Watch a video exploring the new UQ Anthropology Museum at the St Lucia campus, and learn more about its 26,000 treasures.

SEE

AMAZING IMAGES

Browse the shortlisted entries from the 2011 UQ International Photo Prize.

ASK

UNDERSTANDING ONLINE PRIVACY

Ask Dr Mark Burdon from the TC Beirne School of Law a question about online privacy.

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Looking forward

By Vice-Chancellor Professor Debbie Terry

Being UQ's Vice-Chancellor and President for a number of months has been a highlight of my life – an experience enriched by interactions with innumerable people, including many alumni and partners of the University.

The privilege has sharpened my awareness of the unlimited capacity of UQ people, and their power to raise UQ's stocks ever higher. So I understand why our next Vice-Chancellor, Professor Peter Høj, says he looks forward to working with UQ's staff, students and alumni "to further enhance the University's already excellent global reputation for learning, research and outreach activities".

Peter has an impressive track record in all three areas he cites, as he is a seasoned teacher, supervisor and researcher whose

work has manifested the links between high-quality research and industry success.

He has been Vice-Chancellor and President of the University of South Australia for the past five years, and previously ran the Australian Research Council. He has also led the Australian Wine Research Institute and was Foundation Professor of Viticulture at the University of Adelaide. After moving from Denmark to Australia with his Australian wife and two small children in 1987, Peter worked at La Trobe University.

He is a board member of CSIRO, a Fellow of the Australian Academy of Technological Sciences and Engineering, and a Foreign Member (Natural Sciences Class) of The Royal Danish Academy of Sciences and Letters. His

Master of Science, PhD and honorary doctorate are all from the University of Copenhagen. Peter's many other contributions include serving on the Australian Prime Minister's Science, Engineering and Innovation Council.

He comes to an institution that has recently grown more resilient, learning from the chain of events that triggered the departures in 2011 of my predecessor, Professor Paul Greenfield, and his senior deputy, Professor Michael Keniger.

The case that started the chain – the irregular admission of an undergraduate student in early 2011 – prompted wide-ranging reviews and reforms designed to prevent its repetition, anywhere at UQ.

Checks and balances, auditing, investigation, and accountability for decision-making have all improved – and will continue to be tightened.

The areas of improvement include: student admissions; handling of misconduct complaints; preventing conflicts of interest; leadership education and awareness for UQ leaders; communication of University policy changes; training for UQ decision-makers; and assurance, investigation and risk management.

We will appoint an external chair of an independent panel to monitor the implementation and completion of all the reforms, and will commission research with a view to heightening our workplace culture of integrity.

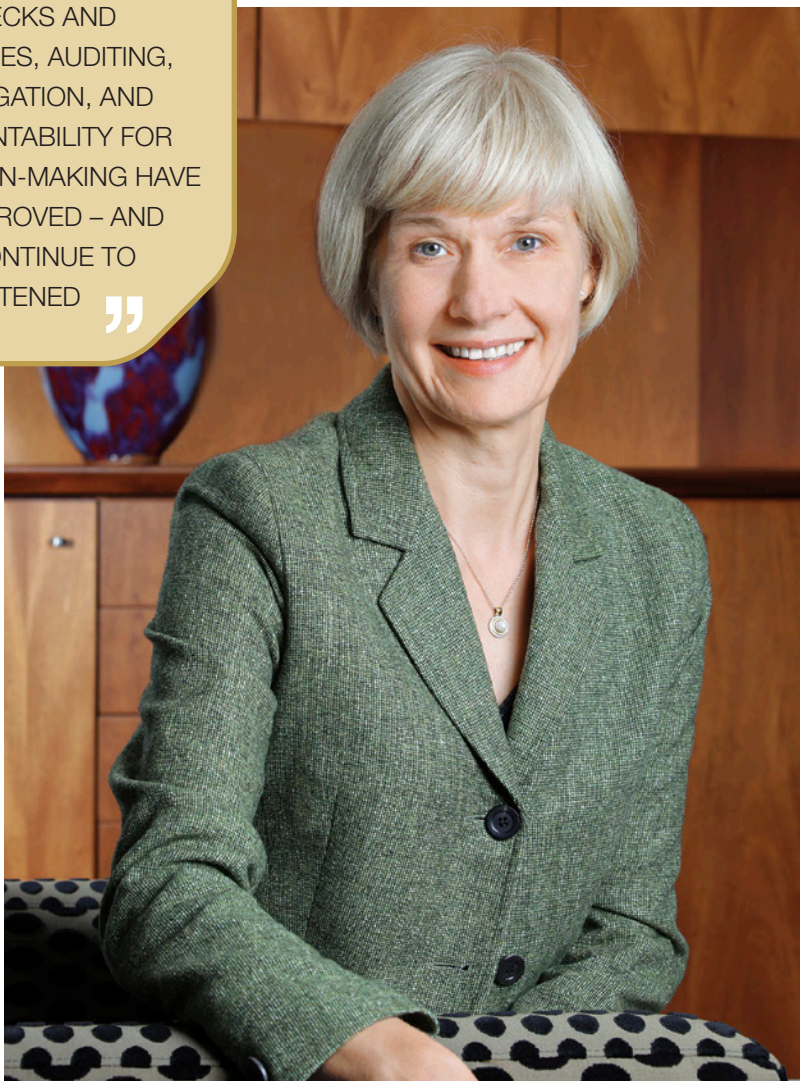
As UQ is a public institution with more than 200,000 alumni and high-level partners throughout Australia and the world, it is perhaps not surprising that the incident of 2011 drew the scrutiny of Queensland's CMC and the new federal Tertiary Education Quality and Standards Agency (TEQSA).

TEQSA has said it is satisfied with UQ's responses, and we continue to co-operate with the CMC as *Contact* goes to print.

As Vice-Chancellor, I have been reminded continually of the positive legacies of the senior leaders who have gone before me, including Paul and Michael. Peter will become part of UQ's tradition, and will build new traditions and set directions that his forerunners may not have so much as envisaged.

Whatever approaches he chooses, he will have access to the ideas and wisdom of the same people who have made my time as Vice-Chancellor so rewarding. We will all join in welcoming Peter Høj to UQ, and in lending our strength to his ambitions for the University.

“CHECKS AND BALANCES, AUDITING, INVESTIGATION, AND ACCOUNTABILITY FOR DECISION-MAKING HAVE ALL IMPROVED – AND WILL CONTINUE TO BE TIGHTENED”



UQ WELCOMES PROFESSOR PETER HØJ

THE UNIVERSITY HAS APPOINTED A
RESEARCH AND INDUSTRY LEADER
AS ITS NEXT VICE-CHANCELLOR
AND PRESIDENT.



In the words of Nelson Mandela, "Education is the most powerful weapon which you can use to change the world."

And it's education that has shaped the life of UQ's incoming Vice-Chancellor, Professor Peter Høj, from an early age.

"When I was young, my parents' business failed and they were forced to sell all the family possessions and move into a one-bedroom flat. While my father and grandfather were without a formal education, they firmly believed that a science education would have averted the unfortunate situation with their family business as it would have given them options," Professor Høj said.

"Life is a journey and you never know where it will lead. But it is experiences, and your ability to overcome fear and take risks, that forge your journey and shape you as a person."

Professor Høj's journey has so far taken him to leadership roles within the Australian Research Council, the University of South Australia (UniSA) and now UQ.

The Danish-born and educated biochemist has proudly called Australia home since moving here in 1987 with his late wife, an Australian and fellow scientist, and their two children.

His journey has been influenced by his upbringing, particularly his parents' beliefs in the value of an education; his own strongly held values; and a determination to not be held back by a fear of taking risks. True to this desire for challenge, he has even been to Mt Everest Base Camp.

After many years in senior roles in science policy and administration, Professor Høj said he had come to realise that organisations could benefit from change.

"UQ is a fantastic organisation in a wonderful part of the world and I think we can make UQ an even better place to study and conduct research. This will in turn make UQ and Queensland better connected globally, more innovative and even more attractive places to be."

A self-described listener who will hear good arguments before articulating his own views, he emphasises the importance of strong organisational values and direction.

He described the university sector as having three major challenges.

"Firstly, a shrinking resource base has the potential to compromise our ability to attract, retain and provide infrastructure for the very best staff," he said.

"Secondly, universities need to remain attractive to international students. Greater globalisation and the move towards non-traditional modes of learning mean international students will increasingly be able to find new, emerging, and possibly cheaper education providers.

"Another challenge is that too many students have too great a gap between their intrinsic ability for study and their preparation for it.

"If you want a great state where the brightest want to come to live and work, you must have a world-class education system from birth to graduation.

"In South Australia, I instigated the UniSA College because I didn't want people to go to our university unprepared and unable to enjoy success. UQ has gone down a similar path with UQ College at Ipswich."

Another similarity between UniSA and UQ that Professor Høj is keen to expand on is a strong history of leadership in Indigenous education.

"UQ's appointment last year of a Pro-Vice-Chancellor with responsibility for Indigenous education signalled a significant new strategic direction for UQ, and it's one I'm passionate about expanding," he said.

It was his commitment to education and equality that led Professor Høj to establish the John and Johan Høj Rural Reconnect Scholarships at UniSA, in memory of his father and grandfather who lived in rural Denmark.

"I'm a strong believer in universities supporting talent regardless of socio-economic

class; it's about an elite education, not elite admission," he said.

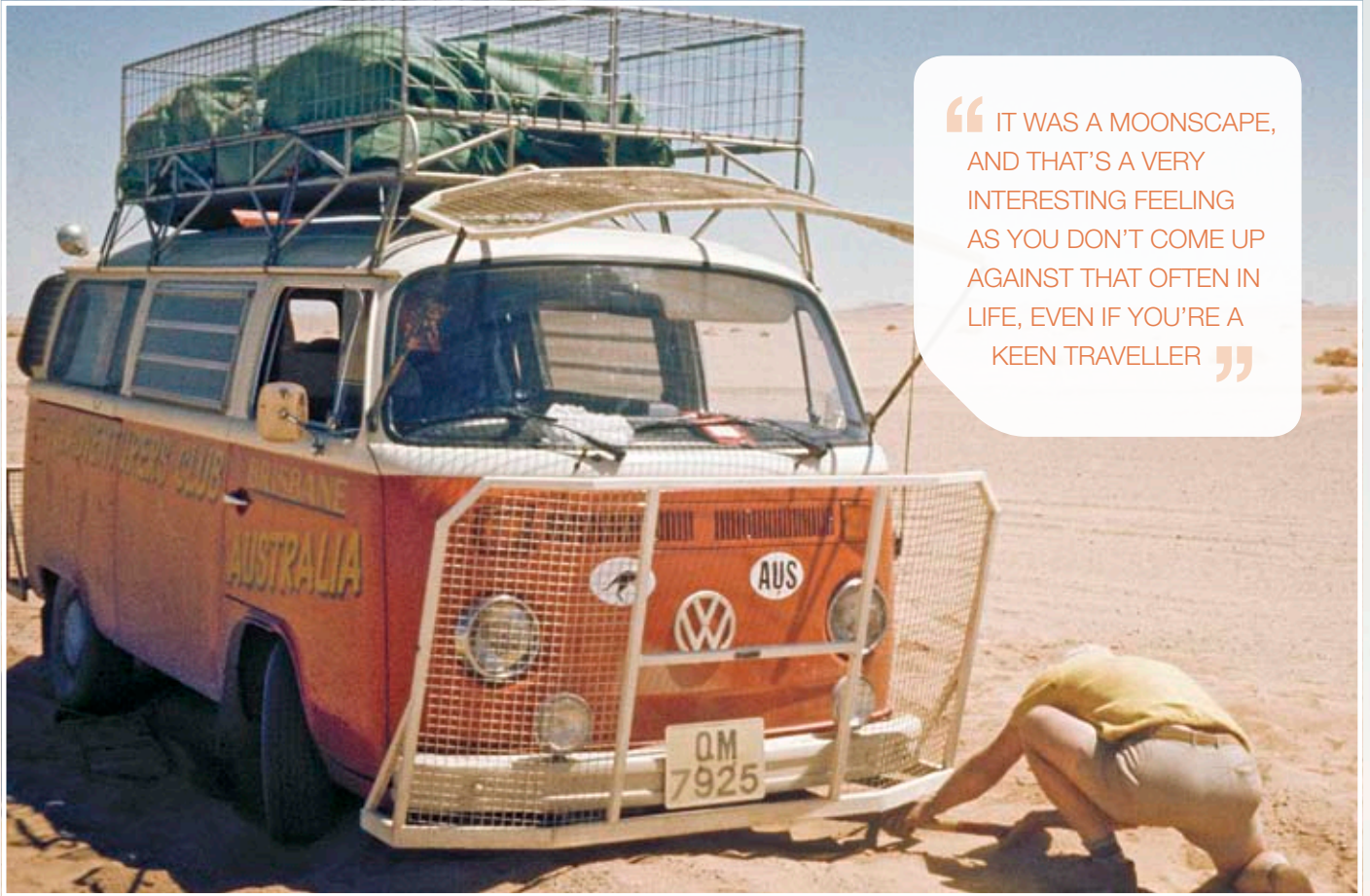
He said two of his priorities once at UQ would be to engage with the more than 200,000-strong alumni network, and to further grow UQ's reputation in key areas of research and learning.

"UQ's alumni network is critical on so many levels. Alumni often find it in themselves to support their *alma mater* both in-kind and through various other contributions," he said.

Professor Høj is expected to start at UQ on October 8.



Professor Peter Høj will become UQ's ninth Vice-Chancellor. Above: Professor Høj with his son Torbjørn at Mt Everest Base Camp in 2010



“ IT WAS A MOONSCAPE, AND THAT’S A VERY INTERESTING FEELING AS YOU DON’T COME UP AGAINST THAT OFTEN IN LIFE, EVEN IF YOU’RE A KEEN TRAVELLER ”

A DESERT ADVENTURE

One of Annette Henderson’s most treasured possessions is a battered map of Africa.

Purchased almost 40 years ago in London, it traces the places, people and experiences that comprised her near-death adventure crossing the Sahara Desert in a Kombi van.

The author, alumna and former staff member has been waiting to tell her extraordinary story since that time, with a new book released earlier this month.

Scorched is the prequel to *Wild Spirit*, the memoir Annette released in 2009 after completing a Master of Philosophy in creative writing. This followed two decades working as a senior administrator in the School of English, Media Studies and Art History, where her colleagues encouraged her to chase her dream of becoming an author as a mature-aged student.

Annette’s first taste of adventure came during her honeymoon in 1973, with her husband Win leading an overland Kombi expedition from Brisbane to London via countries including Afghanistan, India, Nepal, Turkey and Iran.

Once in the United Kingdom, the newlyweds found nine-to-five jobs, but it didn’t take long before they started planning for their next trip. Annette was appointed navigator and also translator, with her

knowledge of French, acquired at UQ, proving invaluable.

The couple’s journey started on a ferry from Spain to Morocco in the winter of 1975. From there, they drove through the centre of the desert into Algeria, Niger, Nigeria, Cameroon, and finally Gabon, where *Wild Spirit* kicks off.

The progress was slow-going, with long stretches of the 3500km Trans-Sahara Highway consisting of nothing more than sand.

“The feeling most of the time was this incredible infinity, and you would look and there’d be nothing,” Annette says of the Sahara.

“It was a moonscape, and that’s a very interesting feeling as you don’t come up against that often in life, even if you’re a keen traveller. It really confronts you with yourself.”

Only a small caravan of vehicles braved the terrain in those days, with Annette and Win’s Kombi sporting a special steel belly plate and a “visor” on the front to protect the windscreen from rocks. The tyres were let down to half-pressure to deal with the soft sand, which often hid large holes.

Driving through the desert was akin to riding a rollercoaster.

“If you could get a run-up of speed, you could sometimes float up over the top of these soft areas and go quite fast, but you never knew when you were going to end up

in a thump down in a pothole. And we had no seatbelts, so I became quite used to my head being banged on the ceiling of the cabin, and I used to hang on to the handle on the dashboard and brace my feet on the front wall if I thought this was going to happen. You couldn’t describe it as relaxing at all while we were on the move,” Annette recalls.

Although the trip had been carefully planned, it didn’t take long for the couple to enter uncharted territory.

One afternoon in soaring temperatures, the van refused to start. Win made a thorough check of the vehicle but they were stuck fast.

Scorched details the generosity of fellow travellers and the remarkable turns of fate that helped the pair out of danger.

The night of the breakdown, an exhausted young man in a turban materialised on a camel. Annette recognised his distinctive eye make-up as belonging to the local Fulani tribe, and tried her best to communicate with him by hand gestures over dinner.

“We sat there in silence. We were in this terrible situation not knowing whether we would get out of it, yet we had to give hospitality because that’s the rule of the desert. So he finished his meal and he was very gracious, and he thanked us and put his hand near his heart, got up on his camel



Win inspects a dry well in Niger



Win gives water to a nomadic goatherd in Algeria



Annette with Tuareg guide Mahmoud in Tamanrasset



Annette celebrates as the couple cross the Equator in Gabon



Tuareg men at a cattle market in Agadez, Niger

and went away. It was kind of like a dream sequence," she said.

An earlier encounter with the Tuareg, the nomadic people of the Sahara, sealed Annette's desire to study anthropology via distance education once back in London.

In an incredible coincidence, Annette and a Tuareg tour guide named Mahmoud shared

a mutual friend – a French student who had studied at UQ several years before. Mahmoud invited Annette and Win back to his home for dinner and mint tea. At 1am he offered a parting gift – a delicate beaded necklace made by his sister, which Annette still has.

Other highlights included exploring the stunning high country in Cameroon, which

included a private tour of an ancient sultan's palace, complete with hippopotamus skull ceremonial chairs.

The last three days of the journey were among the most difficult, with the couple having to hack through the forest in Gabon with a machete to make a path while under attack from thousands of insects.

Although she kept detailed diaries during the trip and wrote several drafts of a manuscript upon her return to England, it wasn't until 2009 while promoting *Wild Spirit* that Annette decided *Scorched* also needed to be published.

She is now focusing on her writing full-time, and is a regular guest at bookstores, libraries and writers' festivals. She has also returned to UQ's St Lucia and Gatton campuses to share her experiences with creative writing and wildlife studies students.

"My motto is: 'it is never too late'," Annette says.

"My husband, bless his heart, has always said to me: 'When opportunity knocks, race to the door.' The world is full of infinite possibilities and to a large extent, what you do with it is up to you.

"Always follow your dream. That's the best advice I can think of for any person."



Main image: Win digs the Kombi out of a sand bog in Algeria, and above, Annette clears red dust off the windscreen

ONLINE

Read an exclusive book excerpt at
www.uq.edu.au/graduatecontact



Queensland – the Smart State



By Adjunct Professor The Honourable Dr Peter Beattie, UQ alumnus and former Premier of Queensland

The world is changing. Financial services firm Goldman Sachs predicts that in the near future, China, Brazil and India will become the dominant global suppliers of manufactured goods and services; that Brazil and Russia will lead world production of raw materials; and that India's economy will surpass the United States' by 2050.

To remain competitive, developed countries must focus on commercialising brain power. Knowledge is power, and it is also a generator of wealth, jobs and a better quality of life. Knowledge-based economic activities now account for 50 percent of long-term economic growth in advanced industrial countries.

If we focus on our universities as a basis for economic growth we can change the economic equation predicted by Goldman Sachs. One of the most important relationships therefore must be the collaboration between universities, government and private industry, as this forms the heart of innovation, growth and jobs.

Related to Queensland, the available knowledge, perspectives and approaches to the future of the state have begun to shift.

Queensland produces half of Australia's raw coal, but one third of its economy actually stems from knowledge-intensive industries, so it is important to have strategies that align Queensland and Australia with the global economy.

In 1998, the Queensland Government initiated the Smart State strategy, broadly covering areas such as creative industries, engineering and nanotechnology, with a vision that knowledge-based industries would account for 50 percent of all business activity across Queensland by 2025.

Key objectives included diversifying the economy, improving quality of life and increasing the number of higher paid jobs, with a clear understanding that knowledge, creativity and innovation is crucial to achieving these goals.

Now and in the future, the commercialisation of brainpower through university research in partnership with the private sector will become an increasingly significant part of economic activity and drive the world's economic future.

Between 1998 and 2007, the Queensland Government invested \$3.4 billion in science, research and innovation, combining the strengths of infrastructure, human capital, research programmes, and industry incentives. The Atlantic Philanthropies foundation also



Securing our food future

Leading experts gathered to discuss the growing issue of global food security at a special UQ event held at the Australian Embassy in Washington in November.

Hosted by the Global Change Institute (GCI), the day-long conference was followed by an evening address from the US Presidential Special Envoy to Africa and US State Department Advisor on Food Security, Professor Gebisa Ejeta (pictured).

In his welcome and introduction to the evening session, Australian Ambassador to the USA, the Honourable Kim Beazley AC said it was pleasing to see new scientific collaborations develop between the US and Australia, especially around such a globally important issue as food security.

Professor Ejeta, who was named the 2009 World Food Prize Laureate, said hunger and poverty could be alleviated through an application of science, technology and innovation.

"We will need to be better advocates of science to awaken our political leaders and incite their resolve and commitment to invest in science and technology, so generations of scientists can commit to meeting these challenges head on," he said.

With nearly one billion of the world's population facing hunger daily and 2.6 billion people earning less than \$2 per day, the issue of food security and poverty alleviation is rapidly becoming one the world's most pressing challenges.

Conference participants included representatives from the GCI, USAID, World Food Program, International Food Policy Research Institute, International Relief and Development, Consultative Group on International Agricultural Research (CGIAR), and Purdue University. UQ alumni were also invited to attend Professor Ejeta's speech.

invested up to AUD \$250 million in Queensland which helped leverage government investment and transformed biomedical research in the state. One of the key benefactors of this investment was UQ – funding projects to build the Australian Institute for Bioengineering and Nanotechnology (AIBN), the Institute for Molecular Bioscience (IMB), Queensland Brain Institute (QBI), and the Mary Emelia Mayne Centre housing The University of Queensland Art Museum.

As a result of government investment, Queensland went from being overlooked, to a magnet for scientists, and in this time Queensland's knowledge-intensive industries grew by over 40 percent, with UQ one of the major contributors to this growth.

Furthering the efforts of the Smart State strategy, the Translational Research Institute, currently under construction and a joint venture between UQ's Diamantina Institute, Queensland University of Technology's Institute of Health and Biomedical Innovation, Mater Medical Research Institute, and the Princess Alexandra Hospital's Centres for Health Research, is Australia's newest and most comprehensive scientific research and biopharmaceutical facility.

The institute was the vision of Professor Ian Frazer and is share-funded by the Federal Government and The Atlantic Philanthropies, bringing together more than 600 researchers who are working to discover, produce, clinically test and manufacture new biopharmaceuticals and medical treatments, enabling Queensland

to better compete in the global market of medicine and treatment therapies.

Philanthropy has been, and will continue to be, an extremely important part of Queensland's and UQ's journey, both in creating new opportunities for research, development and growth, and in creating sustainability for a local knowledge-based industry.

With the drive to become a Smart State, Queensland's university officials, scientists, and philanthropists have learned some lessons that will benefit other governments interested in nurturing knowledge economies, and by working together, each of these contributors has become smarter in understanding the journey from ideas and research to the global marketplace.

UQ's enormous research capacity is vital to Queensland's future, as it is one of the finest research universities in the world, and its global research collaborations put us on the world stage.

Some of UQ's recent research highlights include Professor Ian Frazer's commercialisation of the world's first cervical cancer vaccine; UQ's partnership with major industry players to develop a business case to construct a \$30-50 million biofuels facility in Mackay, in partnership with Mackay Sugar, Boeing, Amyris, GE, IOR and Virgin to produce diesel and aviation fuel; and the University's work with the US Navy to use oilseed-based jet fuels for their aircraft and ships in a global "Green Fleet" to be powered by alternative fuels by 2016.

Our research institutions and companies are ready to partner on further clinical trials in drug development, alternative fuels, clean coal technology, education services, sustainable building design, environmental management, water conservation, efficient transport systems, and agriculture biotechnology for crops and animals.

The Dow Chemical Company recently announced its commitment of \$10 million over the next six years to partner with The University of Queensland to establish the Dow Centre for Sustainable Engineering Innovation. The newly established centre will pursue a program of research and collaboration aimed at harnessing solutions designed to confront the big sustainability challenges of the 21st century.

We must keep this momentum going by continuing with our smart initiatives, excellent facilities and funding opportunities. We are attracting and developing some quality research and we must have our eye on global long-term strategies and outcomes if we are to continue to build a knowledge-based future.

Although long-term planning can be a challenge, Queensland must maintain its vision for the future, which must be built with the needs of people and the world at centre stage.

Adjunct Professor Beattie joined Professor Ian Frazer and The Dow Chemical Company's Vice President, Energy and Climate Change, George Blitz, on March 15 for the Sustaining Prosperity Forum at Customs House

NEW PARTNERSHIP PURSUES INNOVATION

UQ and The Dow Chemical Company have joined forces to establish a major new facility promoting cutting edge research and engineering education.

Dow Chairman and Chief Executive Officer Dr Andrew Liveris announced in March a \$10 million contribution over the next six years to fund the Dow Centre for Sustainable Engineering Innovation.

The centre will pursue an imaginative program of research and collaboration aimed at harnessing solutions designed to confront the big sustainability challenges of the 21st century.

"This is a lighthouse initiative which will attract international attention to the issues of sustainability and position Dow and UQ as leaders, achievers and contributors to society," Dr Liveris said.

"The centre confirms our mutual commitment to sustainability through its focus on high-impact outcomes and delivery of knowledge and leadership for future generations."



Professor Peter Gray, Professor Debbie Terry, Dr Andrew Liveris, Professor Max Lu, Professor Paul Lant and Professor Ove Hoegh-Guldberg, at the official launch of the Dow Centre for Sustainable Engineering Innovation

This is the first time Dow has signed such an agreement with an Australian university.

Dr Liveris, the 2005 UQ Alumnus of the Year, said there was a natural synergy between Dow and UQ.

"Dow's culture of discovery and innovation, a focus on advanced manufacturing and new markets, and a commitment to sustainability are closely matched by the new initiatives driven by global sustainability challenges that are defining UQ's strategic direction," he said.

Vice-Chancellor Professor Debbie Terry said such partnerships allowed the University to pursue commercially viable solutions to global issues.

"We expect the centre to become a magnet for talented staff and students and to affirm UQ's leadership in the fields of science and engineering," Professor Terry said.

"This is an exciting time for the University and for the growth of Queensland's knowledge-based future."



AUSSIE GOLD

A new native plant variety developed at UQ is brightening up gardens around the country.

Launched to coincide with Australia Day, Gold Dust (*Ozothamnus diotophyllus*) is the latest release as part of the Aussie Cottage Collection marketed by Aussie Colours, a company established by UQ's main research commercialisation company UniQuest Pty Limited.

Aussie Colours has an exclusive worldwide licence for the novel varieties that have been developed by the Centre for Native Floriculture, based at the Gatton campus.

Gold Dust is an abundantly flowering Australian shrub with striking yellow flowers and green-grey foliage. With an ability to flower year-round, it is suited to both garden beds and patio pots.

Gold Dust can handle hot and dry conditions, as well as a moderate amount of humidity, making it an ideal, low-watering sustainable plant.

Researcher Dr Dion Harrison said the Gold Dust rice flower was launched to highlight not only the hardiness of the Australian spirit, but also that native plants can be used to bring colour to gardens in all seasons.

Gold Dust is available nationwide at a range of retail outlets including independent garden centres, Masters in NSW and Bunnings and Big W in Queensland.

Aussie Colours now has 10 products in its Aussie Cottage Collection, which is designed to give gardeners and landscapers an Australian alternative to the traditional annuals developed in and for Europe.

// www.aussiecolours.com.au

ARACHNID PAIN RELIEF

Tarantulas and funnel web spiders stir feelings of fear and dread in many people who cross their paths, but those who suffer the debilitating effects of chronic pain may soon be welcoming them into their lives.

UQ PhD student Julie Klint said the unique nature of spider venom allowed researchers to target the source of chronic pain with greater accuracy than conventional medicines.

Ms Klint, who studies under the guidance of Professor Glenn King at UQ's Institute for Molecular Biosciences, said their approach was innovative.

"We isolate peptides (molecules formed from amino acids) from spiders and then study their effects on specific pain targets, which in our case are sodium channels," Ms Klint said.

"Sodium channels are part of our pain pathway that, like a gate, opens up and allows ions to pass through. That is what generates a pain signal in the body.

"If we can block the gate, then we can block the pain signal, and that is what we are aiming to do with the peptides from the spider venom."



The inspiration for the team's research came from studies of a family in Pakistan who traveled the country performing dangerous tricks due to their inability to feel any pain.

"Researchers found just one mutation within their nervous system, and it stopped one sodium channel from functioning. The family was otherwise healthy, and this was the rationale behind what we are doing," Ms Klint said.

As with most research, there are important issues to overcome before a breakthrough can be achieved.

"Out of the nine sodium channels spread throughout our bodies, we are trying to hit just one of them," Ms Klint said.

"That is where the spider peptides are unique as they are very good at hitting the specific channel we are aiming for. Most chronic pain relief drugs don't have the ability to distinguish between those channels, but spider peptides do."

MONKEY BUSINESS

A blossoming chimpanzee romance has been a cause for celebration for a UQ research team.

In February, new chimps Samantha and Hollie (pictured) joined long-time male residents Ockie and Cassie, who have called the Rockhampton Zoo home for 25 years.

Zoo life sciences coordinator Graham Strachan said the introduction of the new chimps had been "textbook", and that the four animals were interacting well.

Dr Emma Collier-Baker and her colleagues from the School of Psychology have worked with the male chimpanzees on several research projects over the past decade, gaining valuable insights into the comparative cognition of primates and children.

Dr Collier-Baker said this behavioural research was non-invasive, and relied on the voluntary participation of great apes. She said Ockie and Cassie had helped with multiple UQ honours and PhD projects, and were naturally curious animals who found problem-solving tasks rewarding.

In 2006, the research team showed how chimpanzees could complete what is known as an "invisible displacement task", an experiment on object tracking made famous



by developmental psychologist Jean Piaget. Success on this task is only achieved by children aged around 18–24 months. The team have since found a number of human cognitive capacities at this age to be shared with chimps and other great ape species.

Dr Collier-Baker said chimpanzees were still subjected to invasive biomedical research in some countries, and that great apes were under severe extinction threat as a result of human activities, primarily deforestation.



Dr Felicity Meakins conducts research with Gurindji woman Violet Wadrill Nanaku

KEEPING LANGUAGE ALIVE

Researchers, teachers and students passionate about preserving, promoting and understanding Aboriginal languages met at a UQ-hosted conference recently.

Held at the Moreton Bay Research Station on North Stradbroke Island in March, the 11th Australian Languages Workshop was attended by approximately 50 participants.

The first day focused on revitalising Indigenous languages from eastern Australia.

Stradbroke Island elder Aunty Margaret welcomed everyone and talked about her new publication *Jandai Language Dictionary 2011*, which was produced by the local Indigenous community to help preserve their language.

Other presentations focused on reconstructing languages from historical documentation and compiling the available information before shaping it into educational resources.

UQ linguist and workshop co-organiser Dr Felicity Meakins said this work allowed young

Indigenous people to reconnect with their Indigenous language and heritage.

"As well as a means of communication, a language is a collection of cultural and kinship knowledge, of ancestor stories and history," Dr Meakins said.

Many young Indigenous people who are introduced to their historic language view it as a positive experience.

"Aboriginal and Torres Strait Islander people really want to learn and we're ready to learn," Bianca Bond, an Indigenous Gubbi Gubbi woman said at the workshop.

"Indigenous people then have a chance to learn how respect and protocols work in their communities and issues like the difference between ownership and custodianship."

Research in Australian languages is a focus at UQ, with the University hosting one of the largest clusters of Aboriginal language academics in the country.



MARRIAGE OF EAST & WEST

With 40 per cent of Australian marriages ending in divorce, the secrets to a happy marriage continue to elude many couples. But not for much longer with University of Queensland researchers on the case.

A UQ study is examining cross-cultural relationships to see whether wisdom from traditional Eastern cultures can be used to strengthen relationships in Australia.

Lead researcher Professor Kim Halford from UQ's School of Psychology said Chinese cultures traditionally had very low rates of divorce.

"This study may help to uncover some of the factors that help Chinese couples achieve harmonious relationships," he said.

"So far, we have found Chinese people tend to place high value on good relationships with extended family, doing their duty to their spouse and others, and preserving their partner's 'face' or dignity.

"Marriage in the Western world, on the other hand, has become very fixated on romance, passion and expression of feelings between spouses.

"While these are good qualities to have in a marriage, it is important for couples to have a sense of belonging to their wider family and to commit to the work of making the marriage last."

Co-researcher Danika Hiew said their previous study explored Chinese and Western perceptions about what makes marriage great.

"We found that Westerners tended to talk about being in love, and expression of affection, whereas Chinese were more likely to comment on working together to build a good life. They put a strong emphasis on the concept of 'togetherness'," she said.

Mrs Hiew said the aim of the research was to develop education programs that included Chinese relationship skills and values.

"Our research group hopes to develop relationship education programs that include the strengths of both Eastern and Western cultures, and can strengthen the relationships of couples from diverse backgrounds," she said.

Cannabis use climbs

A major Australian drug study published earlier this year in *The Lancet* has found that cannabis is the most widely used illicit drug globally, while opioid use is a major cause of death.

Professor Wayne Hall, of UQ's Centre for Clinical Research, and Professor Louisa Degenhardt from the Burnet Institute, Melbourne, conducted the research which focused on the global prevalence and health burden of illicit drug use.

"Cannabis was far and away the most widely used illicit drug globally, but heroin and other opiates caused the most harm, followed by amphetamine-type stimulants and cocaine," Professor Hall said.

The study found that of an estimated 155–250 million people who used an illicit drug worldwide in 2008, about 129–191 million were cannabis users; 16–38 million problem users of opioids, amphetamines, or cocaine; and 11–21 million people injected drugs.

It examined what illicit drugs were most commonly used, those causing the most harm, the types of harm, and research priorities for better understanding illicit drug use and drug-related harm globally.

Researchers concluded that intelligent policy responses were urgently needed to address drug problems globally – particularly in high-income countries where rates of illicit drug use were substantial, and in low and middle-income countries close to illicit drug production areas.

However, before this could be achieved, better data was needed on the global prevalence of different types of illicit drug use and drug-related harm.

"We found that information was of varied quality and largely missing for some parts of the world, especially developing countries," Professor Hall said.



London bound



UQ Bachelor of Applied Science student Bianca Hammett is one of the mermaids of the Australian Olympic team.

Ms Hammett is a champion synchronised swimmer, having made her first splash in the sport as a nine-year-old.

Studying externally through the Gatton campus, Ms Hammett balances university commitments with more than 30 hours of training each week with the Gold Coast Mermaids club. She has deferred her studies this year to focus on being in the best possible shape for the Games.

"Synchronised swimming is a very complex sport and it has a lot of different aspects to it. You need strength, flexibility, coordination, balance, endurance – a bit of everything," she said.

Ms Hammett narrowly missed out on selection for Beijing four years ago and will compete in the team discipline in London, in addition to being a reserve for the duet event.

She said typical training sessions lasted four hours and incorporated several kilometres of swimming and running, in addition to perfecting technical movements and artistic figures, and practising acrobatic tricks and throws.

Following a record seventh place in Beijing, the Aussies have a special weapon this time around – a secret soundtrack that features an iconic local rock band.

"It's all quite spectacular to watch, but the lifts are definitely the highlight. Things can always go wrong but that's why we train so hard," she said.

The dominant Russian team are favourites to win their fourth Olympic title in a row, with many countries, including Australia, led by Russian coaches.

Ms Hammett said synchronised swimming was a physically demanding sport which often wasn't given the respect it deserved.

"It's high-intensity work and it's always changing and people are always challenging themselves. It still is an elegant sport, but it's extremely difficult and we have to make it look easy," she said.

The Australian synchronised swimming team will compete at the Spanish Open in June as a final rehearsal for the Olympics which begin on July 27.

Fellow UQ athletes heading to London include Paralympic swimming world record holder Brenden Hall, and medal favourite in the long jump Mitchell Watt.

OLYMPICS HONOUR BOARD

The following UQ students and alumni are known to have qualified for the London 2012 Olympics and Paralympics.

ATHLETICS

Alana Boyd (pole vault)
Mitchell Watt (long jump – pictured)

GYMNASTICS

Josh Jeffries

SWIMMING

Blake Cochrane (50m and 100m breaststroke multi-class)
Melanie Schlanger (100m freestyle and 4x100m and 4x200m freestyle relays)
Brenden Hall (100m butterfly S9, 400m freestyle S9)

SYNCHRONISED SWIMMING

Bianca Hammett

WATER POLO

Robert Maitland
Anthony Martin
Jane Moran

WHEELCHAIR BASKETBALL

Bridie Kean



For results and news during the Games, visit www.olympics.com.au

* List correct at time of printing. Please contact publications@uq.edu.au with updates



LESSONS FROM THE ANCIENT OLYMPICS

By Dr David Pritchard – School of History, Philosophy, Religion and Classics

DO WE PROVIDE ENOUGH SUPPORT FOR OUR OLYMPIANS?

As London 2012 approaches, the stock answers to this question are being rehearsed. Some insist that our political leaders do not “get” the Games. The managers of our Olympic team claim that our government overlooks the obvious benefit of Olympic success and spends much less on it than our competitors. Others argue just as earnestly that our idolising of Olympic victors comes at the expense of our scientists, artists, doctors and teachers.

Is it possible to advance this perennial debate? What is needed is analysis of the benefits Olympic medals bring. A good place to start is with the lessons of history.

The Greeks would have shaken their heads in disbelief at our support for Olympians. They did not spend scarce public funding on getting athletes to the Games. Individuals were ready to compete at the highest level, because their families had paid out of their own pockets for the private classes of an athletics teacher. Olympians paid their own way to Olympia, and their own expenses during the Games and the compulsory month of training before they took place.

In spite of this, the Greeks valued Olympic

success even more highly than we do. Each *polis* or city-state gave its Olympic victors, for life, free meals in its town hall and free front-row tickets for its own local games. These honours were otherwise only afforded to victorious generals and other public benefactors of the highest order. That they were given to victorious Olympians puts beyond doubt that the Greeks believed that such victors benefited their city-states significantly.

A good example of this belief comes from a speech about the victory of an Athenian in a chariot contest at the Olympics of 416 BC. In it, the son of Alcibiades explained that his father had entered seven teams, more than any other before him, because he had understood the political advantage which victory would bring his *polis*. Their victorious athletes were “in the name of their city before all of Greece”.

The Games were the most popular festival in the Greek world. The stadium at Olympia seated no less than 45,000 people. The result was that whatever took place at the Games became known to almost the entire Greek world, as ambassadors, athletes and spectators returned home and reported what they had seen.

The Greeks exploited this opportunity. At the Games, city-states set up dedications of



Back to the future: An amphora from 340/39 BC shows an umpire announcing the victory of an athlete in a local games in Athens. The athlete carries a crown, ribbon and palm frond as prizes

arms, which advertised their military victories over each other. Some of these war memorials were even placed in the Olympic stadium. There was, then, the potential for all of Greece to learn of the victory which a *polis* had gained by the success of one of its Olympians.

The only other way which a *polis* had to raise its international ranking was to defeat a rival city-state in battle. The outcome of such a contest was uncertain and could cost the lives of many citizens. Thus a *polis* judged a citizen who had been victorious at the Olympics worthy of the highest public honours, as he had, at his own expense, raised its standing and done so without the need for his fellow citizens to take the field.

We still view Olympians as our representatives, and are part of a system of competing states. But we must not push these parallels too far. International competition is no longer confined to sport and war. Newer bodies, such as the G20, OECD and the UN, increasingly rank states in terms of education, prosperity, and level of democratisation. In this new order we will hold our own only when we invest just as heavily in our scientists, artists, doctors and teachers.

Dr Pritchard's new book *Sport, Democracy and War in Classical Athens* will be released in January 2013

COURTESY MUSÉE DU LOUVRE, MNAC 708



UQ Senator The Hon Justice Martin Daubney, Clare Kelly and Professor Gerard Carney at Customs House

LEGAL MEET AND GREET

The Chief Justice of Queensland, The Hon. Paul de Jersey AC, was among the distinguished guests who attended an official welcome for UQ's new Dean of Law, Professor Gerard Carney, in February.

UQ Chancellor John Story introduced Professor Carney to the 160-strong audience at Customs House comprised of members of the legal profession, Queensland judiciary and university colleagues, and highlighted his distinguished career in academia and legal practice.

"Gerard comes to us, not only with excellent credentials, but the vision to ensure the Law School continues to remain both relevant and progressive," Mr Story said.

Professor Carney, who took up his position in January and was also appointed to the Sir Gerard Brennan Chair in Law, described his appointment as both a great honour and a great responsibility.

"I regard it as the most important responsibility I will ever have," he said.

Professor Carney joined UQ from the Faculty of Law at Bond University where he was the Deputy Dean, Professor of Constitutional Law and Chair of the Academic Senate.

CAMPUS NEWS



RUGBY CENTENARY

While 2011 proved to be the year of the dragon in premier grade, it will also be remembered as one of the most important years in UQ Rugby's illustrious history.

In its centenary year, the club claimed the Doughty Shield (awarded for the most cumulative points across all grades) for a second consecutive season; captain James Hanson and teammates Luke Morahan, Rod Davies and Jonno Lance played for the premiership-winning Queensland Reds team; and a successful tour to the UK featured victories over Cambridge and Oxford.

The Cambridge match was particularly emotional, as the team played for the Halley Appleby Memorial Shield, named in honour of their late friend and teammate.

"It was a big year for all of us," UQ Rugby Football Club general manager David Enfantie said.

"We've been through a lot, but our hard work is paying off and that's evident as we had five teams play grand finals at the end of 2011."

The UQ Rugby clubhouse was also closed early last year as floods wreaked havoc on the training grounds, but the club pulled through thanks to the players' support. A newly renovated facility was opened in May to coincide with the first home game of the season.

2011 was a successful one off the field too, with approximately 500 people including former Wallabies Greg Martin and Dr Mark Loane attending a centenary dinner.

"It was a great night for all involved," Mr Enfantie said.

"We've had a lot of great players involved




UQ rugby players clash with Easts in 1976


with this club and it's great to see them still around."

Mr Enfantie said winning the Doughty Shield reflected the hard work all UQ players had put in throughout the year.

One hundred years of UQ rugby has seen many wonderful achievements including 24 premier grade titles and many representative honours. One can only hope the next 100 years prove to be as memorable.

// www.uqrugby.com





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Sir Zelman Cowen (centre) pictured as Governor-General in 1981

IMAGE © NEWSPIX

ZELMAN COWEN REMEMBERED

The University of Queensland joined with the wider Australian community to honour the late former Vice-Chancellor, Professor Emeritus the Right Honourable Sir Zelman Cowen, who died in December aged 92.

Sir Zelman commenced as the University's Vice-Chancellor in 1970, and was appointed Australia's 19th Governor-General by Malcolm Fraser in July, 1977.

Prime Minister Julia Gillard said Sir Zelman was "one of our greatest statesmen".

Born in Melbourne in 1919, Sir Zelman attended Scotch College and Melbourne University, later travelling to Oxford University as a Rhodes Scholar.

Prior to taking up duty at UQ, Sir Zelman was the Dean of Law at Melbourne University and afterwards served as the Vice-Chancellor of the University of New England.

Sir Zelman was considered as one of the nation's most eminent legal thinkers, particularly in the field of conflict of laws. He

was also a prominent voice in the Australian Jewish community.

UQ Vice-Chancellor Professor Debbie Terry said Sir Zelman was one of the leading constitutional lawyers of his era, and had made a deep impact on the University during his tenure.

His deep intellect was a valuable asset in helping position the University strongly for the future, and his humanity was a powerful force in helping heal the nation in his subsequent role as Governor-General.

"Sir Zelman was a strong advocate of free speech, and supported the right of students to protest the 1971 Springbok tour and the actions of the then Bjelke-Petersen government," Professor Terry said.

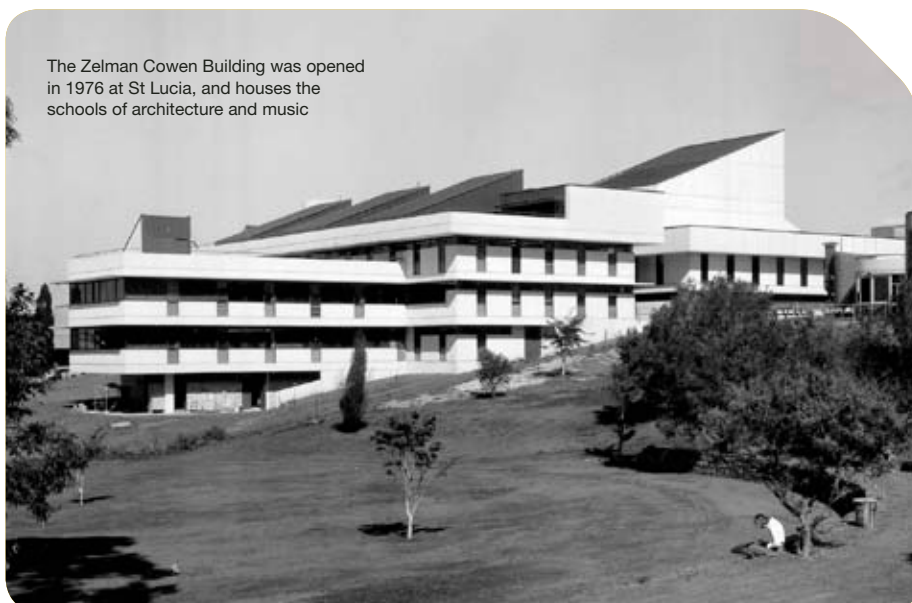
"He will be strongly missed."

During Sir Zelman's period of office at UQ, 17 new buildings were completed, including the iconic Mayne Hall, now known as the James and Mary Emelia Mayne Centre.

The UQ Music building (left) is named after Sir Zelman to honour his significant contributions to the arts. He also oversaw the establishment of a Department of Fine Arts, the provision of a performance room within the music department, and the development of Mayne Hall as a concert venue.

Later in his life, Sir Zelman was affected by Parkinson's disease. He is survived by his wife Lady Cowen, four children, 16 grandchildren and six great-grandchildren.

The Zelman Cowen Building was opened in 1976 at St Lucia, and houses the schools of architecture and music



INDIAN IMMERSION

After four weeks of serving the poor, homeless and disabled in India late last year, UQ student Oliver Boyd was not in the mood for Christmas celebrations.

"Not only was it a huge culture shock coming from the street-stall traders to consumerist supermarkets, but also a gross insight into how over-indulgent and wasteful we are as a community," he said.

Mr Boyd, a Bachelor of Arts student, was one of five St Leo's College residents who took part in the inaugural India Immersion project run by Vice-Rector Brother Rob Callen.

Br Callen has accompanied groups of high school students to India for the past 23 years and said the experience fostered respect for the people, history and culture of India.

"It provides students with opportunities for real-life, community-based learning experiences," Br Callen said.

"All of the boys were willing to be challenged personally by the stories, experiences and relationships encountered while on the trip."

While the first part of the experience was spent taking in the tourist sites, the second half was no holiday.

The students spent two weeks in Kolkata, joining with other international volunteers



St Leo's College students Oliver Boyd, Matthew Campbell, Matthias Falzon, Julian Raitelli and Samuel Lawton with Vice-Rector Brother Rob Callen (centre) in Agra

at various homes run by Mother Teresa's Missionaries of Charity.

Each day began with 6am Mass, followed by a breakfast of bread, bananas and chai, then fanning out across the city to work at Prem Dan (a home for the dying destitute), Daya Dan (a home for orphans with severe disabilities), and Nabo Jibon (a home for boys with severe disabilities).

The students also spent a week in Chennai as volunteers at MITHRA Rehabilitation Centre for poor children with disabilities, founded by Mother Mary Theodore of Brisbane.

For Bachelor of Education (Primary) student Sam Lawton, having an opportunity to work with young people was the most rewarding part of the trip.

"Just to see them smile and laugh, even for a minute, showed me that they were now going to sleep knowing that something good had happened to them that day; that we had brought some sense of enjoyment to their lives," he said.

Despite having to overcome an attack of reverse culture shock, the students agreed that the experience was worthwhile and would continue to impact their lives.



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Above: Student Leselle Hermann weighs a baby at the Krabei Riel Clinic, and right, staff member Peta Crompton and the Minister of Defence present a certificate of appreciation to the Military Handicap Development Centre

COMMUNITY CARE IN CAMBODIA

Landmine injuries and tropical illnesses do not typically present in a Brisbane hospital ward, but are all too common in Cambodia, as a group of UQ students recently discovered first-hand.

Thirteen students and two clinical staff left Australia in early January and spent four weeks in Cambodia, rotating between the Military Handicap Development Centre (MHDC) and the village of Krabei Riel in the country's north-west.

The International Community Health Placement program is run through the School of Nursing and Midwifery and is open to second and third-year students.

This is the third year the school has run the program, and for many students, it was their first trip overseas.

Clinical lecturer Peta Crompton said being immersed in a different culture while experiencing a vastly different approach to clinical practice was invaluable.

"Given the history of the area, the Military Handicap Development Centre was where the students treated many returned soldiers, their wives and children as well as local villagers," Ms Crompton said.

"Students also provided health education and promotion to adults and children within the school and community health centre."

Prior to undertaking the placement, the students raised just over \$9000.

Funds were used to purchase medication and supply more than 300 kits to children and families, which contained blankets, mats, mosquito nets, buckets for water storage, water pumps, and kitchen utensils.

"In previous years the funds raised by the students built a playground for the children, and a community kitchen for families and community members," Ms Crompton said.

Nalani Cooper, who is completing a Bachelor of Nursing/Bachelor of Midwifery dual degree, said she wanted to "make a difference, small or large, in a country that is much less fortunate than our own".

"It was interesting to listen in on patient-doctor consultations and to learn how to provide health care with limited resources and across cultural and language barriers," she said.

"The skills I gained in Cambodia are invaluable and will help me to become a better healthcare professional. The experience is something that I will never forget."

Bachelor of Health Sciences student Krishneel Kumar said he saw similarities between the situation in Cambodia and his home country, Fiji.

"I wanted to see whether what I'd learned at UQ was applicable," he said.

"The experience was eye-opening, but also frustrating.

"You could give nutrition advice, but you knew the people were unlikely to be able to afford nutritious food."

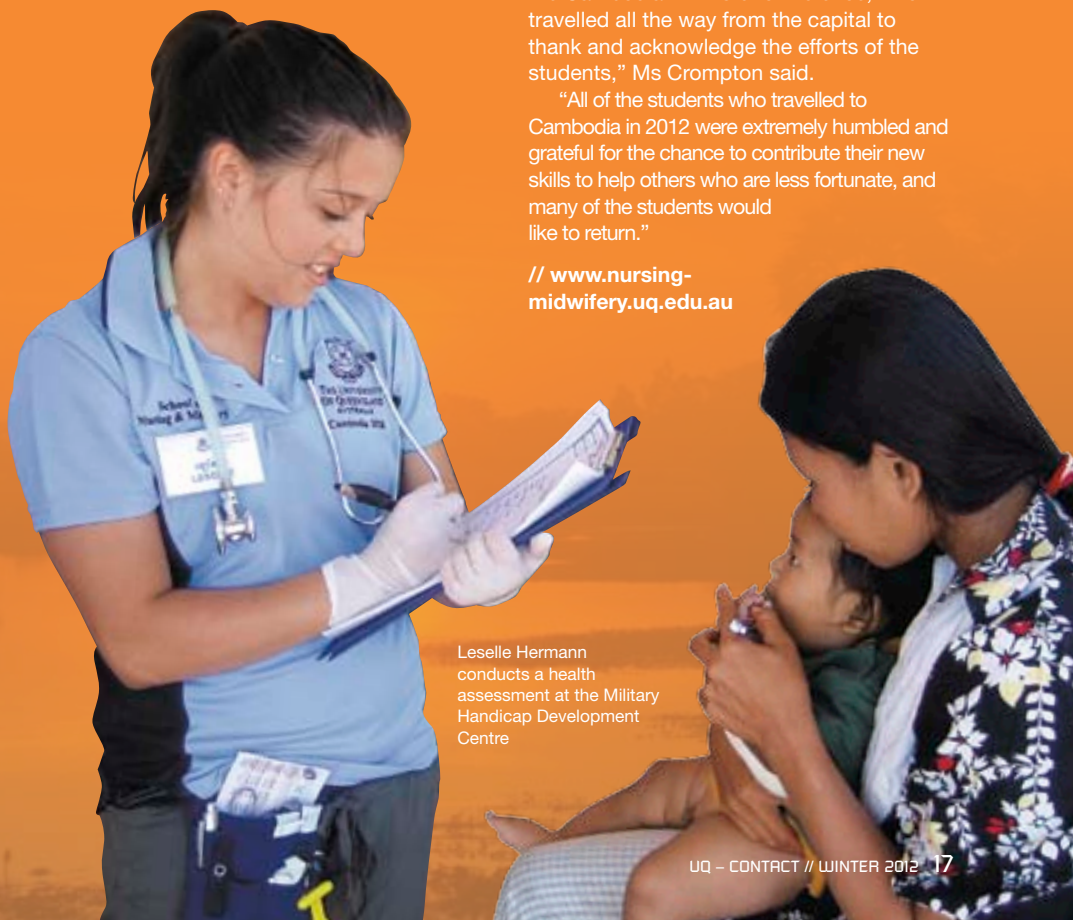
During the placement, students got an authentic taste of life in Cambodia – they stayed with local families and travelled by bullock cart.

They also took in the sights of the iconic Angkor temples, visited the capital Phnom Penh to see the markets, the royal palace, the S21 Prison and the infamous Killing Fields.

"To conclude the placement, an official closing ceremony was held with the Cambodian Minister of Defence, who travelled all the way from the capital to thank and acknowledge the efforts of the students," Ms Crompton said.

"All of the students who travelled to Cambodia in 2012 were extremely humbled and grateful for the chance to contribute their new skills to help others who are less fortunate, and many of the students would like to return."

// www.nursing-midwifery.uq.edu.au



Leselle Hermann conducts a health assessment at the Military Handicap Development Centre



UQ student Mohit Pant's winning entry in the 2011 POLSIS International Photography Competition: *Each face; one story*

OPENING A WINDOW TO THE WORLD



Streets of Montevideo by Kate Bayne



Journey to School by Giorgio Algeri

An arresting black-and-white image taken in Nepal has won an annual photography competition organised by UQ's School of Political Science and International Studies.

Student Mohit Pant submitted the winning image *Each face; one story* (pictured top) after visiting the remote country to work with a peace-building organisation.

"In a remote western village, I came across these kids and every one had a horrible story to share. I took the picture before they shared with me their stories. Every time I see the picture, I see the pain in their eyes," Mr Pant said.

Staged for the third consecutive year, the competition attracted more than 90 entries. The runners-up prize was shared by two images: *Smiles from Canal Children* by Rini Indrayanti, and *Journey to School* by Giorgio Algeri.

Mr Algeri, a former Rotary Peace Fellow and Master of International Studies graduate, took his image in the Palestinian Territories in 2010.

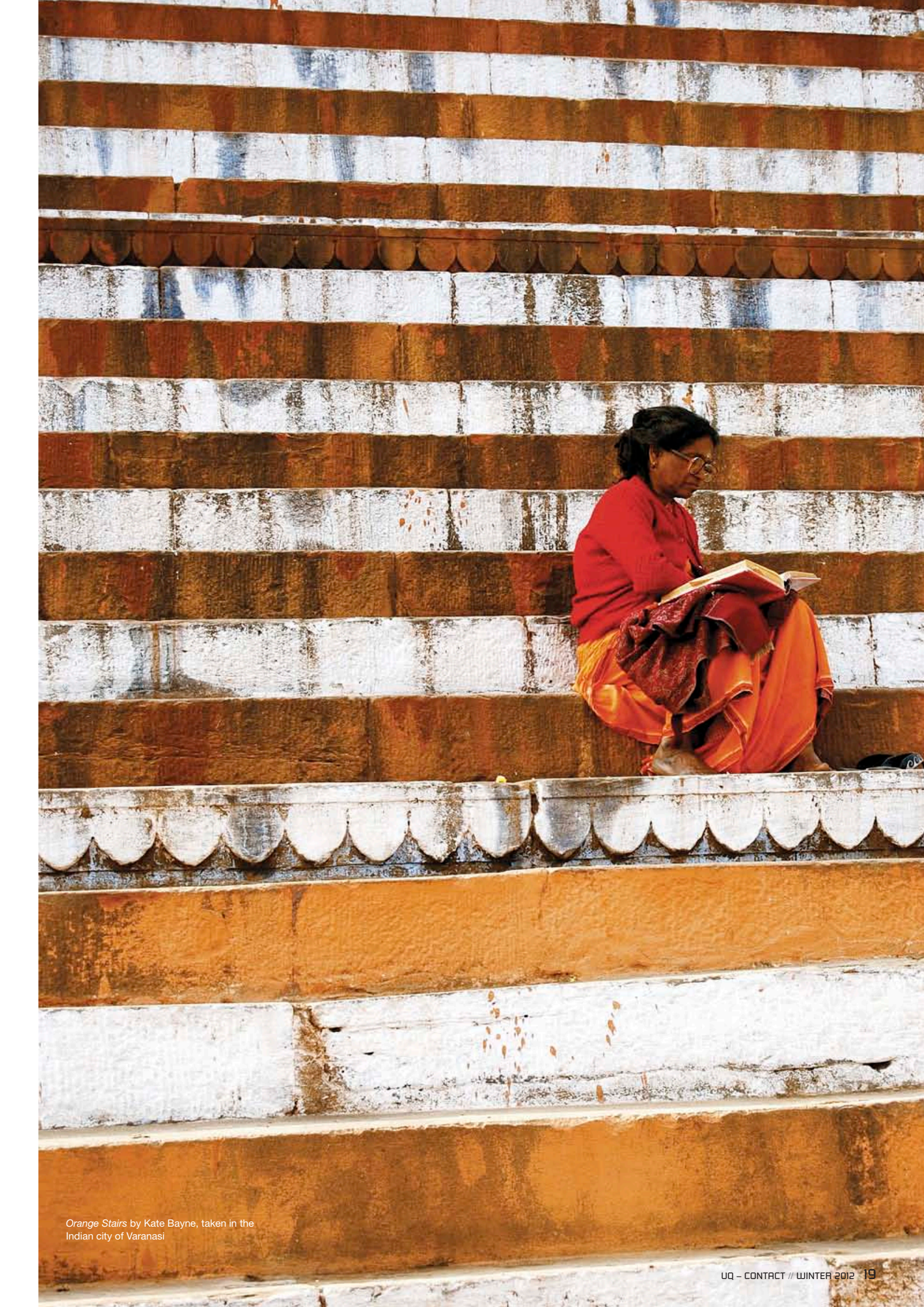
"Each day early in the morning and afternoon, I accompanied a team of three international volunteers to ensure that the Palestinian children's journey to school was safe. I witnessed that many of these children ignored the fear, and turned a blind eye on daily injustices merely by smiling and telling jokes," he said.

"This award is dedicated to all those young children who only deserve to live in peace and security."

// www.uq.edu.au/polsis



Corrine Francken's image depicts pilgrims celebrating the Hindu Thaipusam festival in Malaysia



Orange Stairs by Kate Bayne, taken in the Indian city of Varanasi

Bush court experience

Landing at a tin-shed airport after a turbulent light aircraft journey is not the usual start to a business trip, but such is the life of a lawyer on the bush court circuit in the Northern Territory.

Bachelor of Laws student Lindsay Collins got a taste of this lifestyle late last year while completing an internship with the criminal section of the North Australian Aboriginal Justice Agency (NAAJA).

NAAJA works to deliver high-quality and culturally appropriate Aboriginal legal services to the Top End.

It lobbies against areas of systemic disadvantage faced by Aboriginal people in the justice system: Indigenous people comprise roughly 30 percent of the population in the Northern Territory, yet represent more than 80 percent of the territory's prison population.

Ms Collins' five-week internship was based in NAAJA's Darwin office, but she was also able to travel to two different bush courts – one at Daly River, and one in the Tiwi Islands, which are a 20-minute flight from the mainland.

"Once I arrived I realised why the lawyers had laughed when I asked how I would find them at the airport," she said.



UQ student Lindsay Collins in front of the Nourlangie Rock in the Nawurlandja area, Kakadu National Park

The bush courts are unique to the Northern Territory and consider matters which would normally be heard in a Magistrates Court.

While at Daly River, located approximately 210 km south-west of Darwin, Ms Collins was able to witness a community court hearing, where Indigenous elders have an opportunity to comment on the proceedings and suggest ways of reintegrating the accused into society.

"There was also a crocodile in the local

swimming pool whilst I was at Daly River!" she said.

The placement was coordinated through the Aurora Native Title Internship Program, which introduces anthropology, law and social science students and graduates to career opportunities in native title, policy, social justice and Indigenous affairs.

The TC Beirne School of Law has been involved with the Aurora Native Title Internship Program project since 2008 and lecturers actively promote the scheme to students.

LAW EMBRACES NEW SPACE



Generations of UQ law alumni would have to look twice at a newly opened learning space in the iconic Forgan Smith Building.

The \$1.06 million Student Learning Centre takes pride of place on the ground floor of the UQ Law Library, which was previously home to bookshelves and printers.

It is the latest in a series of informal learning spaces that have been built across The University of Queensland since 2005.

Opening the state-of-the-art space in February, Vice-Chancellor Professor Debbie Terry said the University was committed to providing informal and flexible work areas designed to enhance peer-to-peer learning, and student interaction and collaboration.

"For those of us who were students last century, these spaces are a radical departure from the familiar lecture theatre/tutorial room model and very different from the libraries where staff said 'shush' and student snacks were contraband," Professor Terry said.

The new centre, which is open 24 hours a day, was partly funded by the University's Enhanced Student Charge Program.

The transformation of the former law library

space by Queensland architects Cocoon Design includes the installation of retro-style ottoman seating, informal study pods with laptop connection and 46" IPTV screens, and 15 computer workstations.

In tandem with a radical departure from traditional library rules and regulations, Professor

Terry said it was hoped the new surroundings would contribute to "more centred, healthy, people-focused lawyers and leaders".

Among the changes is the installation of new viewing windows, improved seating and advanced audio-visual technology in the Sir Harry Gibbs Moot Court.



SECURING YOUR PRIVACY ONLINE

By Dr Mark Burdon, TC Beirne School of Law

My research primarily involves the complex area of privacy law, particularly in the online environment.

It is a fast-moving area in which the law is in constant competition with rapid technological and social advances. For example, the world of 20 years' ago was one without access to Google, Facebook and smart phones. And yet look what has happened in the early part of 2012 alone. Google has admitted bypassing the settings of Safari and Internet Explorer users to track their online activities. US employers are now asking prospective employees for their Facebook passwords so they can check their pages. Some iPhone apps

have surreptitiously transferred the contents of address books without the user's knowledge or consent. These near-ubiquitous technologies are revolutionising personal information usage and have consequently started to re-shape our understandings of privacy and our requirements of privacy laws. It is these requirements that have been at the forefront of my research.

My previous work examined the privacy problems that arose from user-generated content, online maps and the potential implications for individuals and content providers. Data breach notification law has also been a significant research interest. Did you know that if an Australian company loses control


of your personal information, either by accident or by hacking, they are not legally obliged to tell you about the loss of your information?

In the US, there are data breach notification laws which require public and private sector organisations to notify individuals when personal information has been lost or stolen. My research investigated to what extent these laws are compatible with Australian information privacy law. I concluded that data breach notification is an important adjunct to information privacy law but that it should be considered under the more extensive rubric of information security law – a new development in itself that seeks to impose legal obligations in relation to organisational information security requirements.

So what am I looking at now? My research takes two very different strands. At the theoretical level, I am constructing a new framework that melds critical legal theories of information privacy law with sociological forms of power. This framework will help to identify power imbalances in personal information exchange and help to re-shape information privacy law in relation to controversial forms of personal information collection, storage and use. At a practical level, I am working with colleagues from QUT on an important project that examines the sharing of information within the Queensland Government for disaster response purposes. Disaster management situations have enormous and extremely complicated information requirements. Data is required and received from a vast number of sources and it has to be examined, verified and shared in as near-to-real-time as possible. My colleagues and I are helping the Government identify existing legal restrictions that inhibit information sharing, and to develop new legal frameworks to enhance information management in disaster response situations.

Privacy law and the regulation of information technology is a fascinating area to research. It's challenging because the sands are always shifting and the law is constantly responding to new developments. However, these challenges do not mean that we have "zero privacy" and we should simply just "get over it", as Scott McNeally famously suggested back in 1999. On the contrary, our need for privacy in the digital age requires an ongoing review of the abilities of privacy law to provide meaningful protections, in conjunction with ongoing development of new technological, legal and social responses to privacy infringements.

Privacy isn't dead. It's a multifaceted element of the human condition that has recently become increasingly complex due to rapid technological development. The question is – how should the law respond to these evolving complexities? That's a question I look forward to thinking about for some time to come.



“ PRIVACY ISN'T DEAD. IT'S A MULTIFACETED ELEMENT OF THE HUMAN CONDITION THAT HAS RECENTLY BECOME INCREASINGLY COMPLEX DUE TO RAPID TECHNOLOGICAL DEVELOPMENT ”

Q&A

Do you have a question about online privacy? Ask Dr Burdon at www.uq.edu.au/graduatecontact



A Mimi sculpture, c.1960, from Maningrida in the Northern Territory



NEW ACQUISITIONS

The UQ Anthropology Museum has recently begun to purchase new acquisitions. The museum currently has a policy of acquiring work by women, especially textiles, that relate to peoples' everyday lives. This painting is by Niningka Lewis, a Pitjantjatjara artist from South Australia. In it she recalls the delight of Aboriginal people in acquiring new clothes. The painting is part of a new movement of hyper-coloured works from artists in the Anangu Pitjantjatjara Yankunytjatjara Lands region.

CURIOUS STUDENTS AND STAFF WITNESSED AN EXTRAORDINARY REMOVAL OPERATION UNFOLD AT ST LUCIA OVER THE SUMMER BREAK.

Thousands of items including spears, shields and masks were delivered by hand to the new-look UQ Anthropology Museum, which takes pride of place on the ground floor of the renovated Michie Building.

Museum Director Dr Diana Young looks at a collection of combs from the Solomon Islands and Tonga in the new electronic compactus



DISCOVERING Anthrop

The new space features specially designed exhibition cases, moveable walls, custom lighting, and equipment to project and house multimedia exhibits.

Behind the scenes, a high-tech electronic compactus and long span shelves mean researchers can access the collection with the touch of a button, with individual objects presented on pullout drawers. When the renovations are complete, larger items such as masks and drums will fringe the walls in the storage area, providing an appropriate backdrop for group tours.

Museum Director Dr Diana Young said the UQ collection started with a generous donation in 1948 of more than 1000 objects from Dr Lindsey Winterbotham. Today, the museum holds more than 26,000 items which reflect the rich cultures of the Pacific region, Indigenous Australia (including North Queensland), and also Africa and South East Asia.

Dr Young, a material and visual cultural specialist and graduate of University College London, arrived at UQ three years ago.

She and her team have wasted no time putting the new space to good use, with a stunning exhibition entitled *In the Red: on the vibrancy of things* open free to the public until December.

Dr Young said the show questioned the different meanings of the colour across time and space.

"Red 'out does' other hues. It can be a full stop; a beginning; a declaration. Yet red materials quickly fade or transform into another



Above: Anthropology Museum collection administrator Jane Willcock with a Papua New Guinean mask

Main image: Conservator Kate Stanway works on coconut leaf and bark baskets from the collection

ology

hue. Exhibiting red things, things that were once red, might become red, or be imagined as red, also enables us to address the question of how museum collections maintain their vitality over time," she said.

In the Red incorporates a variety of items including boomerangs, masks, instruments, and even red feather currency from Santa Cruz. Recent acquisitions are also featured.

Dr Young said the museum was a "hidden gem", and that she was excited about promoting its treasures to students, scholars and the wider community. In particular, a 6700-strong photographic collection was waiting to be unlocked for research purposes, she said.

Working with UQ's School of Information Technology and Electrical Engineering, the museum has created a custom-built online database which will ultimately house information on the entire collection.

Museum collection administrator Jane Willcock led the delicate removal operation from late last year, which involved trucks, forklifts, and a small army of staff and volunteers.

Ms Willcock said the move had allowed many of the objects to be seen in a new light, particularly those that had been hidden away. Four striking sculptures from the Solomon Islands are a case in point.

The objects had previously been stored separately on low shelves in dim light, with three of the works discovered to share similar expressions and materials, with the fourth being radically different.

"Seeing them together in some ways brings

out the animation and personality of the objects. There's also a feeling of time passing as the four items were carved over about a 70-year time period," Ms Willcock said.

Another revelation was a "necklace" that had been in a box with other items of personal adornment. Upon unwrapping the object, it was found to be an item of shell money made of glass, hand-drilled shells, and seeds.

"Objects often have what we call a social life – a secret life of their own that only the object knows about. You can piece this together, and if there's a rich story to do with the person who collected the object that's obviously very helpful too," Dr Young said.

In the Red makes a bold statement about the museum's ambitions, and what's to come. In time, an impressive lino print by renowned Torres Strait Islander artist Dennis Nona will adorn the façade of the museum, creating a design line with its sister institution, the UQ Art Museum.

"While I was told by people in the know that it was a very special collection, it really only sunk in after visiting other collections around the world," Dr Young said.

"It should be globally known, and I think that won't be too difficult once we get the catalogue online and the rolling exhibition program. In turn, I hope that will attract more researchers and acquisitions, donations and support."

// www.socialscience.uq.edu.au



TALKING TAPA

One of the museum's most recent donations was a rare 19th century tapa cloth from Wallis and Futuna Islands by Mrs Jill Harding. Tapa is a name given to a kind of cloth made from pounded bark produced by many Pacific Island communities. The donation was inspired by a similar cloth in the museum collection which at the time featured in a national exhibition.

The cloth is made of paper mulberry bark, and was a gift to the donor's great-grandfather, Rev. John Jones, who had been a missionary in New Caledonia. He would have been given the cloth as a gift after his retirement.

To discuss how you can support the museum, contact Dr Diana Young on (07) 3365 1210 or djbyoung@uq.edu.au

Alumna helps grow UQ's artistic vision

The visual arts are Jan Murphy's passion.

As the owner of one of Brisbane's leading contemporary galleries, she spends her days nurturing Australian artists, evoking enthusiasm in clients and working to boost the industry.

The art history graduate owns and runs the Jan Murphy Gallery in New Farm, and has recently pledged her support to the UQ Art Museum Building Development Fund.

Ms Murphy said the arts had been extremely kind to her and she wanted to give back.



UQ Art Museum

"My time at UQ was very important because it was a place where I learnt who I was as much as gaining an art history degree," she said.

"To watch the museum become such a magnificent institution, and then be able to pledge money to grow that institution – how can you refuse?"

Ms Murphy came from a family where art filled the walls and artists were regular visitors. Her grandparents owned a gallery and her father was an art dealer.

"I used to go to friends' houses and think it was particularly strange when they had nothing on their walls. It was just what I grew up with – like breathing," she said.

While Ms Murphy's artistic education started early, she never planned on owning her own gallery.

After graduating from UQ, her first curatorial job was at the Heide Museum in Melbourne.

However, her entrepreneurial drive soon took hold.

"I bought a painting by a Queensland artist while at a Melbourne auction and came back to Brisbane on my holidays and sold it for a profit," Ms Murphy said.

"I thought to myself – this is a pretty good gig!"

At the age of 27, she had opened her first small gallery, next door to the current space.

"When you own your own business, you don't often stop to feel proud of yourself," she said.

"At our 10th anniversary party, everyone was walking in, all dressed up and I thought, 'gosh, if I've made it this far, maybe I can keep on going'."

The gallery is now in its 16th year of operation and Ms Murphy attributes her success and longevity to tenacity, and being extremely organised.

"I've also been fortunate to have incredibly loyal clients who believe in me; many who've been with me from my first show," she said.

The passion Ms Murphy has for her industry and the artists she works with is contagious.

"You get to work with the most astonishing people – they will open your eyes to things that no one else can make you see," she said.

"For example, I drive down a country road and I see a landscape by (Sir Hans) Heysen, or drive out towards Docklands and I see Jeffrey Smart. You just become absorbed into their worlds.

"My clients would say that too, and in opening their eyes, I like to think they go back to their own worlds with a different perspective."

The UQ Art Museum had its beginnings in a transformative act of philanthropy, when James O'Neil Mayne and his sister Mary Emelia Mayne donated the land for the University's St Lucia site in 1926.

In 2004, the museum moved from the Forgan Smith Building to the new James and Mary Emelia Mayne Centre (formerly Mayne Hall), with the refurbishment made possible with a generous \$5 million gift from The Atlantic Philanthropies.

The UQ Art Museum's collection comprises more than 2500 works, and is Queensland's second-largest public art collection in terms of value and size.

"Everyone has their own need to connect with something. You can support in so many ways, for example going to the shows," Ms Murphy said.

"I feel a strong connection to UQ as an institution, and to the art museum Director and the staff out there – I like what they are doing to bring the smaller, academic shows to life."

// www.artmuseum.uq.edu.au

\$10 MILLION NEUROLOGICAL RESEARCH CENTRE LAUNCHED

A new partnership between UQ, Brisbane's St Andrews Hospital and medical technology leader Medtronic will support the future of the new multi-million dollar Asia-Pacific Centre for Neuromodulation (APCN).

The centre will work to revolutionise the diagnosis and treatment of neurological diseases, and specifically to aid further research into Deep Brain Stimulation (DBS), a procedure to treat brain ailments such as Parkinson's disease, post-stroke disorders, Tourette's syndrome and epilepsy.

UQ neurologist Professor Peter Silburn and neurosurgeon Dr Terry Coyne are both based at St Andrews and have together performed more than 800 DBS procedures.

"The research is about taking what we've learned so far about DBS, and recording what is happening in people's brains to learn more about it functions and what parts are responsible for these problems," Professor Silburn said.



Tom Tefft, Dr Terry Coyne, Professor Peter Silburn, Professor Debbie Terry and Richard Royle officially launch the Asia-Pacific Centre for Neuromodulation

Professor Silburn said neurological disease cost Australia \$8.3 billion in 2011, alongside an untold emotional toll on patients.

"One of the centre's goals is to convert knowledge and research into improved treatments; it is an extension of our commitment to seek compassionate outcomes for sufferers of neurological disease," he said.

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DONATION HELPS FIGHT SUPERBUGS

Researchers have begun work on a method to quickly and accurately diagnose superbug infections, thanks to a recent philanthropic donation.

Mr and Mrs Cyril Golding of Gladstone will help to improve the way doctors currently identify bacteria afflicting patients through a generous donation to the University.

Professor Matt Cooper from the Institute for Molecular Bioscience (IMB) and Professor David Paterson from University of Queensland Centre for Clinical Research (UQCCR) will use the funding to study the genetic code of bacteria.

"This will enable us to recommend to the treating clinician which antibodies to administer to a patient, instead of the doctor having to guess and possibly use an ineffective treatment," Professor Cooper said.

A crucial part of the project is increasing the speed at which this diagnosis is made. Traditional methods of bacterial diagnosis can take weeks, whereas next-generation DNA

sequencing can currently produce results within two to three days, with a realistic aim of six to eight hours in the near future.

"The first week is critical in treating a bacterial infection and ensuring it doesn't progress," Professor Paterson said.

"This project will benefit patients, doctors and researchers throughout Australia. We are very grateful for the generosity of the Goldings for making the research possible. There is still a lot that needs to be done, but this is enabling a solid start."

Mr Golding was inspired to donate to the research after suffering an antibiotic-resistant infection himself.

"I was never sure whether to believe the doctors when they told me what I was infected with, because they were just guessing based on my symptoms," Mr Golding said.

"I wanted a way for doctors to diagnose infections based on science, not guesswork, and I hope this method will prove successful."

Mr Golding founded an earthmoving company in 1942 and was part of some of Central Queensland's largest civil works projects.

Professor Matt Cooper (left) and Professor David Paterson are working to better understand bacterial infections



ALUMNA GIVES BACK

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Since graduating with her Bachelor of Business from UQ in 2001, Geraldine Lee has rarely had cause to look back.

However bright her future might be, she hasn't forgotten her *alma mater*, and since 2004 Geraldine has been contributing \$50 a month to the Chancellor's Fund Appeal.

"The Chinese have a saying, 'When drinking the water, one must always remember the source of it'," she said.

"I received a quality education from UQ and I wanted to do



Geraldine Lee

my part so that it can continue to improve its research facilities, which will in turn help other people."

Ms Lee is currently working at Newcastle University's Singapore campus, and says that being a UQ graduate led her to better job prospects and opportunities.

"It makes me feel good to keep my association with UQ going, while at the same time contributing to its ongoing growth and development, and maybe helping someone else achieve their dreams," she said.

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SUMMER RESEARCH MADE POSSIBLE

Each year approximately 25 students from around the world meet at the St Lucia campus for the Queensland Brain Institute's Summer Research Scholarship Program.

This year Clara Tang, studying for a Bachelor of Medical Science at Australian National University, was accepted into the program, and spent six weeks studying with QBI Deputy Director Professor Pankaj Sah.

"Being awarded a summer scholarship meant that I could work alongside some of UQ's leading brain researchers and feel more prepared to contribute to future neuroscience research," Ms Tang said.

Ms Tang was ranked the highest student in the cohort in terms of her research potential and previous academic merit, and received the Aleks Brumby Summer Research Scholarship.

The \$1500 scholarship, made on behalf of Glen and Aija Brumby, is motivated by their

support for future discoveries in neurological research.

Throughout the internship, Ms Tang and Professor Sah focused on understanding the function of the amygdala, a part of the brain which provides people with the ability to recognise and avoid dangerous situations.

Although the role of the amygdala is essential, its dysfunction can lead to a range of anxiety-related disorders.

"I benefited immensely from this research experience as it has strengthened my laboratory and research skills and has broadened my understanding of neuroscience," Ms Tang said.

Ms Tang is the first recipient of the Aleks Brumby Summer Research Scholarship, which will be awarded annually for five years.

"It was a pleasure meeting all the researchers at QBI and I am thankful for everyone at Professor Sah's lab and to the Brumbys for the scholarship and opportunity," Ms Tang said.

Clara Tang with her family on graduation day

Therese Wilkinson, Sheila Williams, Clive Williams, Martin Williams, Neil Williams, Gordon Williams, Margaret Williams, Vicki Williams, Patricia Williams, Anita Williams, Phyllis Williams, Nancy Williams, C Williams, J Willoughby, Graeme Wilson, Ian Wilson, R Wilson, Helen Wilson, Joy Wilson, Dawn Wilson, Heather Winkel, C Winkler, David Winter, Diann Winter, B Winter, Matthew Wissemann*, Meryl Witty, Jonathan Wong, M Wong, Carolyne Wood, Allyson Woodford Black, Jain Woodman, Grant Worner, Angela Worrall, Margaret Worthington, Nancy Wright*, Thomas Wright, Usnea Wright, K Wroblewski, M Wyatt

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An artist's impression of the GHD Auditorium within the Advanced Engineering Building

GHD ENGINEER LECTURE THEATRE OF THE FUTURE

A significant gift from consulting company GHD is literally changing the face of engineering education at The University of Queensland.

Supporting UQ's state-of-the-art Advanced Engineering Building (AEB), the GHD family has gifted \$2.5 million to help construct the centrepiece of the project, which will become known as the GHD Auditorium.

Acting Executive Dean of the Faculty of Engineering, Architecture and Information Technology, Professor David St John thanked GHD for their leadership in philanthropy.

"This is a wonderful gift to receive, not only does it underpin an exciting new teaching and learning facility, we hope it will inspire others to follow their lead in giving," Professor St John said.

"Gifts such as the one from GHD are helping to ensure that engineering education in Australia is world class, and as such are making engineering at UQ an attractive career choice for both Australian and international students."

In making this generous gift, GHD is acknowledging the University's contributions

to engineering education and honouring their own commitment to advancing excellence within the engineering profession.

The donation was established under the leadership of recently retired GHD Chair, Des Whybird – himself a UQ alumnus.

"GHD hopes that future generations will enjoy their university education in this world class facility," Mr Whybird said.

Warren Traves, a Director of GHD and Manager for South Queensland, said the gift is a sign of the firm commitment GHD has to the engineering profession.

"Australia has worked hard to put itself in a leading global position in engineering. World-class education of our best and brightest young engineers will continue to propel our nation forward," Mr Traves said.

"Supporting the GHD Auditorium at the AEB will mean engineering education at UQ continues to be an exciting pathway for students and a launch-pad for future success for them and for our nation."

The AEB is due to open in 2013.

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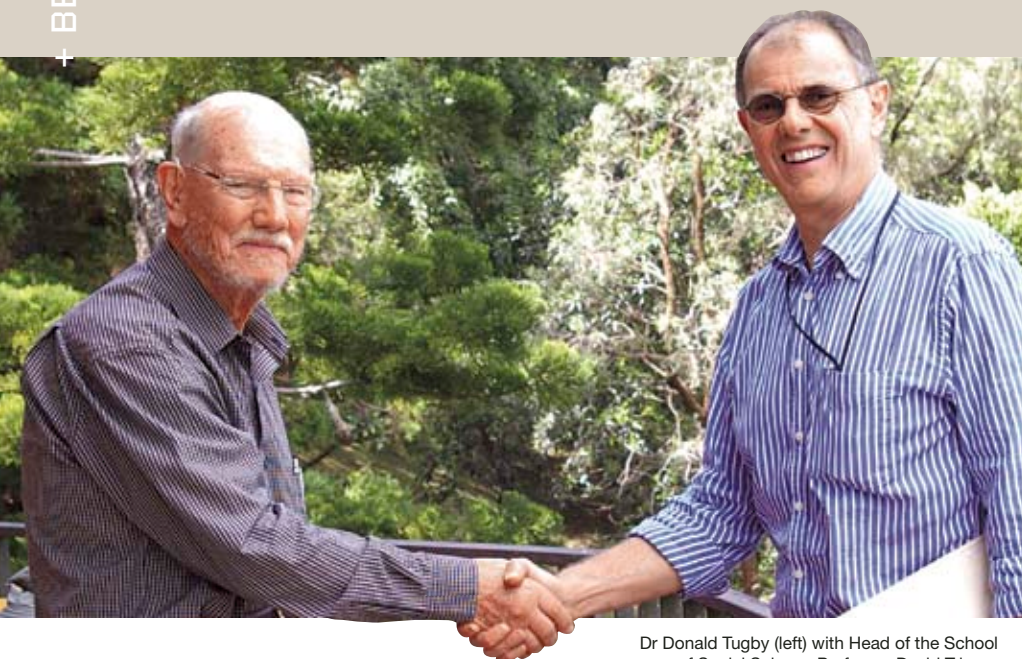
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Dr Donald Tugby (left) with Head of the School of Social Science Professor David Trigger

BEQUESTS & ESTATES

The University of Queensland expresses its sincere appreciation for the charitable bequests received from the following deceased estates in 2011 (1 January to 31 December)

\$100,000+ The Estate of Mary Emelia Mayne, The Estate of James O'Neil Mayne, The Estate of Flora Ailsa Stubbs-Brown, The Estate of John Patrick Salisbury, The Estate of Walter Alexander Easterling, The Estate of Dulcie Rose Gardner, The Estate of Irene Patricia Hunt, The Estate of Sir James William Foots AO

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UQ BEQUEST SOCIETY

The alumni and friends below have indicated their intention to remember The University of Queensland in their wills.

Deidre Ackerly, Elsie Anders, Judith Anderson, Mairi Ansell, Paul Anthony, Sue Anthony, Susanne Arend*, Doris Axam, Shirley Baker, Gregory Ball, Michael Barbetti, Patricia Barlow, Bing Barnard, Ross Barnard*, Pamela Barnett, Melita Bates, Karen Bauder, Urs Bauder, Nancy Beer, Andrew Biggs, Brenda Birchley, Greg Blackburn*, Susan Blake, Anders Blomberg, Daphne Booth, Claire Borg, Jason Borg, Paul Botha, Rose-Ann Bovey, Wayne Bovey, John Bowles, Glenda Bradford, Kay Brassil, Michael Bremner, Moira Brown, Joan Bryan AO*, Brent and Pamela Burnard, Cynthia Burnett,

RENAISSANCE MAN FUNDS RESEARCH

If Leonardo Da Vinci was the quintessential Renaissance man, then Dr Donald Tugby may well be his heir apparent.

Dr Tugby is an alumnus and major supporter of UQ, having established prizes in archaeology, anthropology, psychology of peace, art history and musicology, with a further six prizes across fields as diverse as veterinary science, music performance and earth science planned, as well as maintenance funds for two of the University's museums.

Collectively known as the "Donald Tugby Renaissance Prize Endowment", these prizes are awarded annually for excellence in education and research in the nominated fields, and are a reflection of Dr Tugby's passions, interests and professional expertise.

Dr Tugby began his career in 1936 as a 15-year-old lab assistant in England. He emigrated to Australia after a five-year stint in the Royal Navy Fleet Air Arm during World War II, earning his Bachelor of Science from the University of Sydney. He then went on to do a Bachelor of Arts in Psychology at the University of Melbourne, his PhD at ANU, and his postgraduate Diploma in Psychology at UQ.

From 1958 until 1986, Dr Tugby lectured in psychology and anthropology at UQ, before training and setting up private practice as an acupuncturist.

Not one to rest on his laurels, Dr Tugby also found time to chair the Psychologists for Peace group for the Australian Psychological Society, breed and train Anglo-Arabian horses, complete a Diploma in Fine Arts and exhibit as an amateur watercolourist.

"I've always been excited about the endless possibilities of life and learning; I have worked hard but I've also been given some tremendous opportunities," Dr Tugby said.

"The University of Queensland is a very special place to me. I taught and studied here for many years and it brought me a lot of those opportunities, so it seems natural that I want it to be part of my legacy.

"I want to help this generation reach their potential both as academics and future philanthropists, because that what it's all about – doing something for other people and encouraging them to pass it on."

GOOD FELLOWS

The American Australian Association (AAA) has awarded fellowships to two UQ postgraduates to undertake innovative and advanced research in the United States.

The AAA was founded in 1948 by Sir Keith Murdoch and is a non-profit organisation devoted to strengthening relations between the two countries.

UQ postgraduates Samantha Duncan and Fiona Soper were awarded the fellowships at the AAA's Benefit Dinner in New York City in November last year.

Ms Duncan was awarded a Westfield Fellowship and will undertake research on sustainable development in emerging markets at the Johns Hopkins School of Advanced International Studies in Washington DC.

"My research project focuses on promoting access to finance for small to medium-sized enterprises (SME) in developing regions," Ms Duncan said.

"SMEs can provide opportunities for home-grown job creation that can translate



UQ American Australian Association fellows Fiona Soper (left) and Samantha Duncan receive their awards in New York

into sustainable opportunities for economic growth of the people in developing countries."

"The AAA fellowship has opened up a huge network of people I can connect and discuss my ideas with, and helped with the costs of living and studying in the US, where the

international development industry is arguably the biggest in the world."

Ms Soper was awarded the Alcoa Foundation Fellowship and will be heading to Cornell University.

"My research will investigate plant traits that enable the encroachment of trees into grazing lands and aims to contribute to better understanding and management of this widespread ecological issue," Ms Soper said.

"The fellowship will allow me to spend time working at my field site in Texas and further develop a collaboration between Cornell University and Texas A&M University."

Deputy Vice-Chancellor (International) Dr Anna Ciccarelli said the University was committed to encouraging and supporting research collaboration and commercialisation in the US, through fostering student exchange and rallying the support of the University's alumni and friends in the region.

To learn more about the ways you can make a difference to the University, please visit www.alumni.uq.edu.au/giving

Christopher Burrell, Robert Cage, Daphne Callow, Glen Cameron, Maurice Cassidy, Christine Chatterton, Jenny Chriswick, Peter Coates, Eileen Colless, Peter Colvin, Maureen Cook, Cheryl Cooper, John Copp, Eddie Coppinger, Ian Cottey, J Crow, Terence Cruickshank, Alison Cuthbert, Gregory Cuthbert, Catherine Dallemagne-Bremner, Marion Dallimore, Pamela Davenport, Doris Davies, Elizabeth Davies, Ann Dawson, Noel Dawson, Barbara de Greef, Graham De Gruchy, Hazel Dennis, Dion Desilva, James Dillon, James Dixon, Andrea Dobbyn, Roma Drysdale, Herta Dunkley, Geoffrey Edwards, Gordon Edwards, Heather Elliott, Robert Everson, Katherine Ewen*, Alan Ferguson, John Fisher Smith, Barbara Flynn, Jean Foley, Sally Foote, Jenny Forrester, June Fox, Marianne Francey, Florence Fraser, Margaret Fyfe, Pamela Ganly, Bruce Gardner, Alan Garnham, Glynnis Gartside, Vegofi Geani, Miles Gillham, Maureen Gilmartin AM, Joan Godfrey OBE, Edgar Gold AM CM QC, Suzanne Golding*, Nina Gray, John Greenaway, Lea Greenaway, Edna Griffiths, Mark Groves, John Haberecht, Rupert Hafner, Gary Hambly, Lachlan Haynes, Jonathan Heales, Elizabeth Heber, Rodney N Henderson, Rodney J Henderson, Katherine Henzell, Ian Hiley, Katherine Hirschfeld*, Marion Hobbs, Peter Hocker, Cynthia House, Roland Howlett, Ayesha

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The University thanks all its generous donors for their continued support

For further information or to advise of an error or omission, please contact Lucy Moore, Donor Relations Manager on +61 7 3346 3156 or email l.moore2@uq.edu.au

GATTON GATHERING

In 1972, the first round of female Bachelor of Applied Science students graduated from the Queensland Agricultural College, which is now University of Queensland Gatton.

This year, the UQ Gatton Past Students Association will invite these graduates, along with many others, to attend their Back to College Weekend from November 30 to December 2.

Among the attendees will be Anne Chamberlain, who has remained in contact with the UQ Gatton Past Students Association over the years, and attended the Back to College event last year.

Ms Chamberlain spoke fondly of her time studying and living on the campus, and believes the heart of the campus remains the same.

"What I treasure most about my time at Gatton was the friendships I made," she said.

"From when I was studying there to working in the agricultural industry, being a woman has not held any difficulties for me, and I think that it is a credit to the down-to-earth and genuine nature of the people who work in our industry."

Ms Chamberlain spent 10 years working for the Department of Primary Industries and Fisheries as an animal husbandry officer and now works in rural writing and editing.

She said she was hoping to return to the 2012 Back to College Weekend and catch up with more old friends.

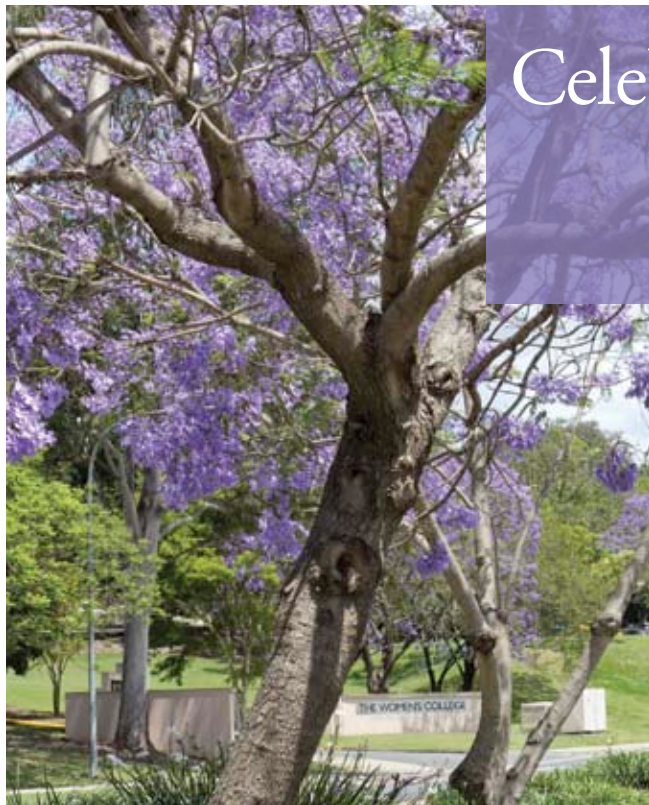
As part of the event, there will also be a reunion of former and current staff over lunch on the Saturday.

While the feature years of the reunion are 1952, 1962, 1972, 1982, 1992 and 2002, other year groups are also welcome.

www.uq.edu.au/gatton/paststudents



The way we were: a class photo of Gatton College diploma students in 1962 (top), and above, the college soccer team in 1952



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UQ ALUMNI BENEFITS

MANY UQ GRADUATES DON'T REALISE THE SERVICES AVAILABLE TO THEM AS ALUMNI. HERE ARE FOUR WAYS YOU CAN MAKE THE MOST OF YOUR CONNECTIONS TO YOUR ALMA MATER.



UQ SPORT

UQ Sport is located at the St Lucia campus and offers alumni the same great benefits and concession prices as students and staff. Stay up to date with deals ranging from reduced tennis court hire to two-for-one offers on lifestyle classes including dance, martial arts, holistic health, sports coaching and fitness.

www.uqsport.com.au

UQ ART MUSEUM

Open free to the public seven days a week, the museum features renowned national and international exhibitions. Exhibition space is also available for hire.

www.artmuseum.uq.edu.au

UQ ANIMAL HOSPITALS

Veterinary teaching and learning clinics provide 24-hour emergency care at St Lucia and 24-hour nursing care at Gatton.

www.uq.edu.au/vetschool

UQ LIBRARY

Full membership is free for one year following graduation, with graduate memberships available from just \$50 for six months.

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UQ TOASTS BUSINESS SCHOOL GROWTH

LOOKING BACK ON A DECADE OF SUCCESS

The UQ Business School continues to enhance its national and international reputation in the lead up to its 10-year anniversary.

Last year the school was ranked in the world's top 50 business schools providing executive education programs by the *Financial Times*, and was also awarded a five-star rating by the Graduate Management Association of Australia for the seventh year in a row.

These achievements are made even more remarkable given it has only been a decade since the school established itself as a separate entity.

To celebrate 10 years of success in 2012, the school is undertaking a re-branding process, and has planned a series of events culminating in November with an acclaimed business guru joining in the festivities.

The school's origins date back to 1926 when The University of Queensland offered its first accounting degrees. The Department of Accountancy was set up in 1961, and later became the School of Commerce. Management education began in 1972, when the first MBA students enrolled. Today the program is ranked among the top two in the country by the *Australian Financial Review's* BOSS magazine.

UQ Business School was formed in 2002 with the merger of the Schools of Commerce and Management, and two years later, it merged with the Technology and Innovation Management Centre (TIMC).

It became the first business school in Australia to meet the standards of the world's two most influential accrediting bodies – the US-based AACSB International and Europe's EQUIS.

Today the school offers a wide range of degree programs to more than 7500 students. They include undergraduate, postgraduate coursework, and postgraduate research programs in addition to popular executive education programs.

While most of the staff are located at the St Lucia campus, the school's Queen Street facility in Brisbane's CBD has made the school an integral part of the business community. Opened in 2004, this award-winning learning and conference centre is home to the executive education and MBA programs.

Executive Dean for the Faculty of Business, Economics and Law Professor Iain Watson said a combination of teaching, research and consulting was key to the school's success.

"At UQ Business School, we believe that teaching, research and consulting are all crucial to create the kind of learning environment that most benefits our students," he said.

"Knowledge discovered through research is tested in the high-pressure world of consulting. The insights gained can then be shared through teaching."

Academic Dean and Head of School Professor Andrew Griffiths said the separate elements had come together successfully in a relatively short period of time.

"We aim to create an environment where the disciplines of research give students the skills to find the knowledge they need; where good ideas are tested and polished to become great ideas; and where rigorous analysis is celebrated and collaboration valued," he said.

// www.business.uq.edu.au



A concept image of a new Business School Precinct



1911	1926	1961	1972	2002	2004	2004	2011
Classes commence at The University of Queensland	UQ offers its first accounting degrees	Department of Accountancy established (later becoming School of Commerce)	First MBA students enrol	Schools of Commerce and Management merge to become UQ Business School	UQ Business School merges with Technology and Innovation Management Centre	UQ Business School gains prestigious EQUIS accreditation. This follows successful AACSB accreditation in 2002, making the school the first in Australia to hold both certifications	MBA ranked in the world's top 50 by <i>The Economist</i>

An internal view of UQ Business School's Downtown campus in the Brisbane CBD



1988 SETTLEMENT STORY

BARRY LEVY

Graduate Diploma in Education

Barry Levy has recently published his third book in seven years while continuing to work for the Queensland Tertiary Admissions Centre as a publications editor.

His latest book, *Shades of Exodus* (Interactive Publications) is a fictional view on migration from a South African perspective, though its themes are intended to be universal.

Mr Levy himself worked in South Africa as a newspaper journalist from 1974, before emigrating to Australia 10 years later.

He said he had always planned to return to South Africa once Apartheid ended, but, by that time, his two children and Australian-born wife, Gael, were happily settled in Brisbane.

"Thousands of South Africans have been arriving in Australia, particularly since 1994, many of them coming to live in Queensland," he said.

"My latest book is a soul-searching portrait

of South Africans who have emigrated to Australia, a country where a fair few arrive considering themselves 'above the bunch', only to find they have to start, more or less, from square one again.

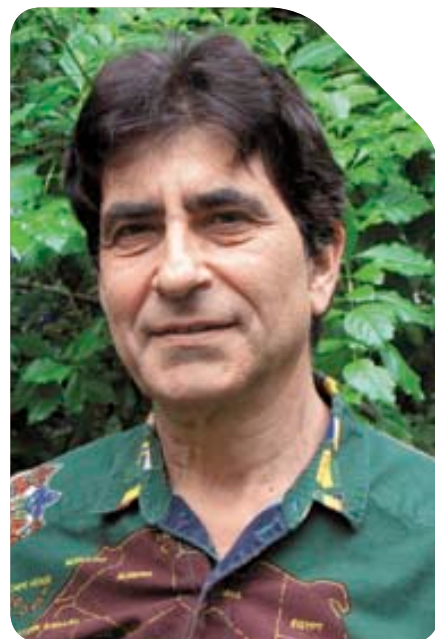
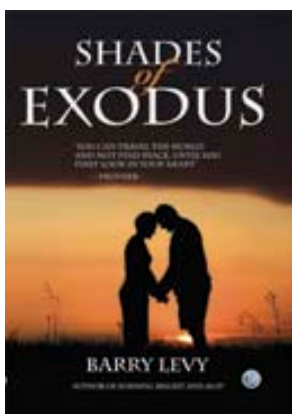
"It encapsulates universal dilemmas

common to all migrants: identity, loss, the search for meaning, and revolves around the true story of a South African family who were the victims of a vicious and violent crime in Australia while trying to flee the violence of South Africa."

The "true story" he mentions is the brutal 1991 Gold Coast home invasion and murder of 19-year-old South African woman Michelle Cohn.

Ironically, Ms Cohn and her family had just arrived in Australia to escape escalating violence in South Africa.

Mr Levy is an award-winning journalist. He has won an Anning Barton Award for Outstanding Journalism (Central Queensland) for a series of freelance articles



on child sex abuse, an Australian Human Rights Award for Journalism, and was also a Queensland State finalist for a Walkley Award for a series on homelessness.

To learn more about *Shades of Exodus*, visit www.ipoz.biz/

1989 DENTAL DEFENCE

MICHAEL LINES

Bachelor of Science

Bachelor of Psychology (honours)

One of the specialists keeping Australia's Defence Force men and women in good health is UQ alumnus Michael Lines. The science graduate has been working for the Australian Army for the past 21 years as a psychologist and, most recently, as a dentist.

Following the completion of his degrees in science and psychology at UQ, Dr Lines enlisted in the Australian Defence Force, working as a psychologist for 11 years.

During this time, he completed deployments in East Timor, the Solomon Islands and throughout Australia.

While serving in various army hospitals, Dr Lines' passion for dentistry was rekindled and he decided to enrol at the University of Sydney via the Defence University Sponsorship.

"I had a long-term interest in dentistry, which began from my own experiences as a teenager," Dr Lines said.

"I am very passionate about the role that the military plays and I also feel that dentistry is a great, dynamic and challenging profession," he said.

"Being a dentist in the army allows me

to combine these two great passions of mine."

He said the major difference between private practice dentistry and work in the service was the level of financial flexibility.

"In the army, the treatment is provided free-of-charge, so this means we can provide the patient with the best treatment plan possible, without needing to take any cost issues into account," he said.

"Also, we provide dental services in operational environments, so we are trained and equipped to work in austere field environments – often under canvas."

One of Dr Lines' most memorable experiences was his deployment with the Army Aboriginal Community Aid Program to central South Australia.

"We provided a full dental service and were able to issue dentures to patients who had been missing a number of teeth for years," Dr Lines said.

"It was personally rewarding as we were making a real difference in these people's lives."



LIFE OF ART

SUSI MUDDIMAN

Bachelor of Arts
Diploma in Australian Studies

Susi Muddiman is preparing for one of her greatest career highlights as Director of the Tweed River Art Gallery.

In a few months, building will commence on a purpose-built Margaret Olley Centre at the gallery in Murwillumbah, northeast NSW, where Ms Olley spent part of her youth.

Ms Muddiman, a UQ arts graduate, has worked at the gallery for five years and said she was very excited to drive the project and see it come to fruition.

"This opportunity is a great honour for the gallery and it is our goal to pay tribute to Margaret's artistic practice and generosity as a philanthropist," she said.

The project has been made possible through a \$1 million donation from the Margaret Olley Trust in November last year – following Ms Olley's death on July 26.

"I am encouraged by the Tweed Shire Council's enthusiasm for this project, and

their realisation that the gallery has been offered a once-in-a-lifetime chance to recreate the home and studio of one of the nation's most recognised and acknowledged artists," Ms Muddiman said.

"Ms Olley's domestic surroundings were paramount to her practice. She worked in a multi-layered, eclectic atmosphere which exuded an intoxicating and endearing ambience," she said.

The Margaret Olley Art Centre will also be the repository of a large number of the artist's own works, including works in progress, ephemera and correspondence. The centre is expected to open in mid-2013.

Another career highlight for Ms Muddiman was hosting the tour of the 2011 Archibald Prize, which was awarded to Ben Quilty for his portrait of Ms Olley. The exhibition attracted 28,563 visitors to the gallery in 30 days.

Reminiscing on her university days, Ms Muddiman said her UQ lecturers particularly influenced the way she viewed art.

"I will always remember Dr Nancy Underhill's 'brownie points' system. She wanted us to get a lot of exposure to artwork in order for us to learn from it. We had to provide proof that we had actually attended an exhibition. It was really effective," she said.

"I feel sure it was Dr Underhill who actually made me stand in front of artwork, try to read it and work out what it was trying to tell me."

Ms Muddiman is a frequent visitor to the UQ Art Museum and most recently attended the exhibition, *Surface Tension: the art of Euan Macleod 1991–2009* at the end of last year, which was a Tweed River Art Gallery touring exhibition.

1989



1990



AGRIBUSINESS EXPERT

BEN CAMERON

Bachelor of Commerce

For UQ commerce alumnus Ben Cameron, what started as a graduate program in 1991 has turned into a 20-year career with one of Queensland's largest accounting firms.

Within 10 years of starting at the Bentleys Brisbane firm as a graduate, Mr Cameron was appointed Director and in 2011, became Managing Director.

Originally from Roma, Mr Cameron grew up on a farm and after attending boarding school on the Gold Coast took a gap year to jackaroo on a property in the Northern Territory.

He later resided at UQ's St John's College for his studies.

His passion for farming has never died and in the first few years at Bentleys, Mr Cameron created the Bentleys agribusiness division, which is now the most successful area for the Brisbane office.

He has since advised hundreds of regional and rural businesses in areas such as beef, grain and cotton.

"My interest for agribusiness and family business originally stems from my background, but it is also rewarding to get to know many of our primary producers and their families, and help them succeed in their businesses and future plans," Mr Cameron said.

Along with agribusiness, Mr Cameron specialises in business advisory, hedge fund management, stockbroking and finance.



1991 TEXTBOOK CAREER

MICHELLE SWALES

Bachelor of Arts

Michelle Swales' career as a librarian has taken her to the United Nations headquarters in New York City.

The Bachelor of Arts graduate has witnessed a technology-driven transformation of the industry – from the card catalogue systems of her childhood and hardcopy books at the beginning of her degree, to online resources and e-text books.

"I started out as a reference librarian at QUT, when the Internet was just moving away from text only to multi-coloured pages with graphics," Ms Swales said.

"It presented a great challenge for librarians to shift to the new technology," she said.

Ms Swales embraced that challenge in her next role at the State Library, introducing computers and the Internet to libraries across Queensland.

"I travelled to far corners of Queensland to visit public libraries in towns with populations as small as a hundred people," she said.

"Their library was often the only place in town with a computer.

"It was a huge cultural shift for regional libraries and communities to take up new technology."

After successfully rolling out the project, Ms Swales pursued her dream of living in New York, securing a position at the United Nations.

"I was lucky to be posted in the Dag Hammarskjold Library," she said.

"The United Nations was like living in another world.

"It had its own rules, culture and even its own postal service with UN stamps."

Ms Swales joined the UN as it was transitioning to an online global reference library. She managed online databases and contracts, ensuring the best access to UN libraries around the world.

After two years in New York, Ms Swales returned to Brisbane to raise her family.

She is now back at the State Library of Queensland, working to improve regional access to libraries and literacy programs.

Ms Swales has also returned to UQ to present a guest lecture for the School of English, Media Studies, and Art History, on the topic of government communication.



INSPIRED BY FELLOWSHIP

DANIELLE LE ROSSIGNOL

Bachelor of Speech Pathology

Danielle Le Rossignol has recently returned to Australia after having been awarded the Gallagher Bequest Churchill Fellowship.

She won the award for her investigative programs that will benefit children and adolescents with specific language impairment (SLI) and dyslexia.

She travelled to six sites across the USA and UK as part of her fellowship and said it was a fantastic opportunity, both professionally and personally.

"The fellowship extended my professional knowledge and skills and promoted my profession and the Tasmanian Department of Education. It also provided me with some of the best mentoring experiences of my career to date," she said.

She has worked as a senior speech and language pathologist with the Tasmanian Department of Education since 2005.

Prior to this, she was senior paediatric speech pathologist at Maroondah Hospital in Victoria, and worked as a locum speech and language pathologist in Scotland and Wales in the UK in 2001.

She was also a speech and language

pathologist with the Tasmanian Department of Education from 1998–2001.

Working as part of a multi-disciplinary team in schools to support students with communication and feeding difficulties is the most enjoyable part of her work.

"I love working in an educational setting with teachers and other professionals and working with children in particular," she said.

"I am currently focused on disseminating findings from my Churchill Fellowship to speech and language pathologists, other educators (teachers, social workers, and educational psychologists), managers and caregivers, including preparing to implement some of the new programs I was trained in while on the fellowship."

Ms Le Rossignol was full of praise for the opportunities that a Churchill Fellowship provides.

"I was continually amazed and humbled by people's generosity in sharing their knowledge and skills with me," she said.

"The experience certainly challenged and inspired my thinking, and opened up many partnership opportunities."

1997

CANCER COMMUNICATOR

BEN BRAVERY

Bachelor of Science

Ben Bravery has embarked on an inspirational mission to raise awareness of colorectal cancer after he was diagnosed with the illness in January last year at the age of 28.

Far from being defeated, he is initiating a range of fundraising activities to support others with the condition.

After he was diagnosed last year, Mr Bravery ran 14km in the Melbourne City2Sea race to raise money for The Warwick Foundation – an organisation supporting young adults (aged 18-40) with cancer.

He raised \$6000 for the foundation and began applying his science communication skills as a volunteer for The Warwick Foundation while undergoing chemotherapy.

"There is simply not enough written about young adults with cancer, despite the fact we are the fastest-growing demographic of patients and our survival has only improved one percent in 30 years (in comparison to 30 percent better odds for older people and children over the same period)," Mr Bravery said.

"I have decided to be quite open about my cancer and treatment and have started a science communication blog (<http://benbrave.blogspot.com/>) to help others learn about cancer," he said.

"The blog is re-posted in different cancer and health forums and is well received. Even my treatment team read it."

Upon graduating from UQ in 2002, Mr Bravery worked for the Australian Government Department of Environment and Heritage for one year before completing a postgraduate qualification with the Australian National University in science communication.

He also travelled to China as an AusAid Australian Youth Ambassador for Development, where he worked at a nature reserve set up to protect an endangered deer population on the island of Hainan.

He later took up a position with the Institute of Zoology, Chinese Academy of Sciences, as managing editor of a peer-reviewed international zoological journal.

Still based in Beijing, he established his own science communication company in 2009 offering science marketing, media and editing to Chinese researchers and science workshops to local schools.

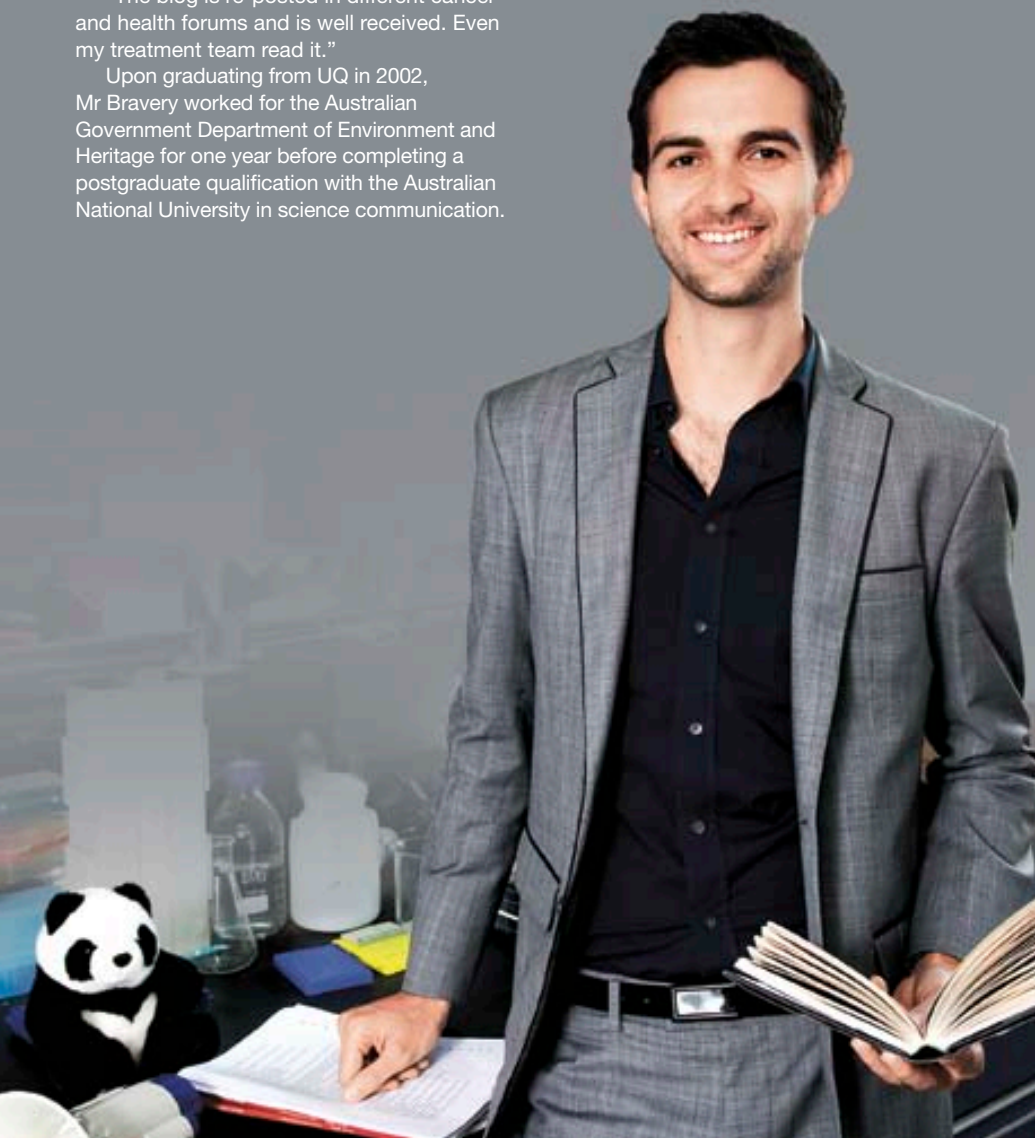
Mr Bravery says he holds fond memories of his time at UQ.

"I loved learning about animals and the environment at UQ. I enjoyed studying at such a beautiful campus," he said.

"I still have a close relationship with my honours' supervisor, Associate Professor Anne Goldizen. I visit her on campus when I am in Brisbane and we have caught up here in Melbourne when she is in town."

Mr Bravery says he is sustained by his loving partner, Canadian journalist Sana Qadar, and an ongoing drive to get the message out about cancer rates in young adults.

2002



2003

POLITICAL PURSUITS

NIXIE LAM

Bachelor of Arts

Master of Business

As the newly elected councillor for the Tsuen Wan District in Hong Kong, Nixie Lam is making it her mission to help people in her area live more meaningful and connected lives.

It's a philosophy Ms Lam has held since she graduated with a Master of Business in 2005 and became President of the UQ Hong Kong Alumni Association.

In her time in the role, Ms Lam helped to form good relationships with organisations such as Austrade and unite Australian university alumni in Hong Kong.

At the same time, Ms Lam worked for the Hong Kong Youth Association as head of public relations, igniting her interest in youth development and desire for a more hands-on approach. A friend then asked her if she wanted to join the Democratic Alliance for the Betterment and Progress of Hong Kong (DAB), Hong Kong's biggest political party.

"I found real satisfaction volunteering as a district officer for the DAB. I could see immediate progress and changes day-to-day," Ms Lam said.

For this reason, Ms Lam ran for district councillor of Tsuen Wan and hit the campaign trail.

"When the votes were being counted, my heart felt like it had stopped. Once I learnt that I had won, I hugged everyone who had stayed up all night for the vote-counting and helped with the campaign," she said.

In her new role, Ms Lam hopes to activate the best of the region by listening to and understanding her constituents' needs.

"As district councillor I'll be a mediator between the people and the government. My focus will be to get as many of their ideas through to help build a better community and keep people encouraged and connected."

KEEP IN CONTACT

2005 FINDING HARMONY IN MUSIC CAREER

HARMONY JAMES

Bachelor of Applied Science

Industry leader Warner Music has just released Harmony James's debut album, *Handfuls of Sky*.

Since completing a Bachelor of Applied Science, majoring in production animal science, Ms James has been pursuing two careers – one in country music and the other in the beef industry.

After graduating in 2005, Ms James worked for the Northern Territory Government for three years and then moved into recruitment for The North Australian Pastoral Company (NAPCO).

"Originally it suited me to live the rural life and have all those experiences and space to think, which is good for a writer," Ms James said.

"Now the music career requires me to be in a major city centre so I have stepped away from the bush for now, but I like to think experiencing both a rural and urban life will give me a balanced view of my world," she said.

Inspiration for her albums came from her time working as a jillaroo on some of the most



remote cattle stations in south-west Queensland and working in the Northern Territory.

"Covered in mud and blood, roughing it with the guys and working so hard I had biceps made me think, 'this is not what my mother pictured for me'," she said.

Her new album features artists including Troy Cassar-Daley, The McClymonts, Shane Nicholson and Bill Chambers and was produced at Sydney's Ramrod Studios with the legendary Herm Kovac.

"Sometimes I think 'geez Harms, you're

being a bit too honest for your own good here'," she said.

"Then I think, 'no, it's art. You don't know which parts are true and which parts are just good stories."

Ms James produced her first independent album, *Tailwind*, in 2009, and has received awards from VCMA and APRA, Golden Guitar nominations, has had eight Top Ten songs on the National Country Music Charts and first prize (for the title track) in Nashville's International Songwriting Competition.

2008 PROTECTING OUR BORDERS

WILLIAM CARTER

Bachelor of Engineering (Mechatronics)

When Defence Force Recruiting came to William Carter's high school in

Year 10, he was immediately intrigued by the idea of working in the navy.

Now aged 23 and with a Bachelor of Engineering in Mechatronics from UQ, Mr Carter is working at the Centre for Maritime Engineering in Sydney.

He said working for the navy had always been his focus.

"The thought of multiple postings

sometimes involving completely different jobs, overseas travel, and the unique experiences of serving at sea, sealed the deal for me," he said.

Mr Carter received a Defence University Sponsorship, and after university, he returned to the navy prepared to take on more challenges.

"Once I had transitioned back into the defence force lifestyle, I completed an officer-training course, which equipped me with the skills to work as a weapons electrical engineer officer."

In this role, Mr Carter manages a defence contract, which gives him the opportunity to work not only alongside navy personnel but also a range of civilian counterparts.

"Working as a weapons electrical engineer officer in the navy differs from civilian engineering careers because of the possibilities of being posted to sea," Mr Carter said.

"One of my career highlights was being on board *HMAS Warramunga*, in the Rim of the Pacific exercise off the coast of Hawaii last year."

Conducted every two years, the exercise is designed to test the interoperability with 14 Pacific Rim nations, including the United States, South Korea, Indonesia and Canada.

"The exercise involved us seeing nearly every major weapon system on the ship being fired – you can't ask for much more experience than that from a weapons engineering point of view," he said.

"It was something I will probably only see once in my navy career."





LEADING PEACE PROJECT IN AFRICA

LAURA GRANT

Bachelor of Laws and Bachelor of Arts

Laura Grant has found her life's work in the pursuit of peace, justice and conflict resolution.

In 2011, she was one of eight Australians awarded the prestigious John Monash Scholarship, which has taken her to Sweden to complete a Master in Peace and Conflict Research at Uppsala University.

The UQ graduate said she had always been motivated by a strong interest in social justice and international affairs.

"I am most interested in the relationship between local and international approaches to justice, and hope that I will ultimately hold a role that enables me to bridge the gap that often exists between these two interests," she said.

While volunteering with the Oaktree Foundation, a not-for-profit group based in Australia, Ms Grant travelled to South Africa to participate in the foundation's Schools4Schools program.

This was followed by an internship with the African Centre for the Constructive Resolution of Disputes (ACCORD), where she worked in the peace-building unit.

During her time there, she organised training workshops for senior representatives



Laura Grant receives her John Monash Scholarship from fellow UQ alumna, Governor-General, Dr Quentin Bryce AC CVO

of government, civil society, and the United Nations from Liberia, the Democratic Republic of Congo, Burundi and Sudan.

"Soaking up the knowledge and experience of individuals who were peace-builders by circumstance rather than by choice impacted strongly upon me, refining my ideas about peace and justice," Ms Grant said.

These experiences at ACCORD were the

focus of her research and career proposal to the Monash Foundation.

"I've been delighted with the Monash program, and its reputation for combining research and practice, especially in Africa," she said.

"In the future my work is likely to keep me in Africa, however later on, I would love to work with Australian think tanks and NGOs."

COMMUNITY FOCUS

BRIONY COLEMAN

Graduate Diploma in Community Relations
Masters of Community Relations



As the first person to graduate from UQ's Masters in Community Relations for the Resource Sector, Briony Coleman is well on track to a successful career in the mining industry.

Since August last year, she has been working at a gold mine in northern Nevada, USA, as the senior environmental coordinator with Newmont Mining Corporation.

In this role, she oversees compliance to regulatory requirements and conformance to company standards, including monitoring and reporting in a range of management areas such as water, waste and chemicals.

"I love the wide range of tasks involved in my job, from sampling in the field to developing management systems, from chemical analysis to compiling and analysing data for reporting purposes," Ms Coleman said.

"I am also able to work with communities and around the areas which we operate and have had the opportunity to work in a number of different locations across the globe."

Ms Coleman has previously worked on several mine sites in the Northern Territory and the Western Australian goldfields, and also Newmont's Perth-based regional office.

She said making the move to the US was both a challenging and rewarding step in her career.

"The biggest learning curve since starting work in the US is the different regulatory requirements in the environmental sector," she said.

"I've also noticed that in the community relations area – from my past experience in the Northern Territory and Western Australia – there is less focus in the US on Indigenous communities.

"This is mostly a function of the relative density of populations in mining areas within the country, and more of a focus on 'small town' and agricultural communities that may be impacted by mining operations."

Ms Coleman said her masters degree enhanced her skills in communication and working with communities.

"The degree promotes to the resource sector and other industries the importance of community relations," she said.

"It also gives both an Australian and international perspective, and educates you on both Indigenous and non-Indigenous communities within these perspectives."



2010

KEEP IN CONTACT



EMERGING PR PRO

PATRICK MACDONALD

Bachelor of Journalism and Bachelor of Laws

It pays to have a career change – just ask Patrick MacDonald.

The UQ graduate recently beat out a flock of applicants with up to eight years' more experience to be named first runner-up as Emerging PR Professional of the Year by the Public Relations Institute of Australia (PRIA).

The former *Puzzle Play*, *Giddy Goanna* and *Picnic in the Park* host did away with a career in television presenting to join the PR profession just over a year ago, making him one of the industry's most promising newcomers.

With experience as a lawyer, Mr MacDonald has developed a niche area of expertise in media and crisis management at Brisbane-based company Cole Lawson Communications.

"I work a lot in reputation recovery, and I often have to liaise with our clients' lawyers if they have current legal proceedings on foot," Mr Macdonald said.

Mr MacDonald found out about applications for the prestigious PR award less than 24 hours before submissions were due with the PRIA, Australia's peak national body for the public relations profession.

"I had just one night to write something that would stack up against professionals who had been in the business for eight years," he said.

"I stayed up all night to get it done and had meetings all day the next day, but as it turns out, it was well worth the effort."

Mr MacDonald's award application highlighted a spate of successful media and crisis campaigns and his unusual mix of qualifications in television, journalism and the law.

Although disappointed about missing out on the winning prize of a trip to New York City to work with a top PR agency, he remained optimistic that he was a strong contender to take out the title next year.

"I have plenty of time to hone my craft and revisit an opportunity like this in the near future," he said.

"I'm at that stage where everything in my career is falling into place.

"It just goes to show that it doesn't matter what your background is, you should always follow your instincts and trust yourself."

2010

KERLINE USHER

Master of Development Practice

In the months following her 2010 UQ graduation, Kerline Usher found herself in Port-au-Prince, Haiti – the place she first called home.

She was back again to work with the Haitian people to help them rebuild after the devastating earthquake.

Canadian-born, Ms Usher has seen more of the world than most others in her 25 years. She spent the first year of her life in Haiti, where her parents worked in the Foreign Service for the Canadian government.

While growing up she attended multiple international schools in the Philippines, Turkey and Switzerland.

Keen to put in place what she was learning in her development practice degree, Ms Usher travelled to Vanuatu during her masters (pictured), where she volunteered with an AusAid community project.

Upon her return to Haiti, Ms Usher worked as the assistant to the office of the Chief of Mission with the International Organisation for Migration (IOM).



For three months she conducted research to support program development and liaised with internal departments

to gather IOM project data, which was then published and shared with external stakeholders.

Ms Usher said the position provided her with a broad view of operations from within an international organisation.

She also spent time organising field visits for donor representatives, IOM visitors and Haitian Government officials.

"The work gave me an on-the-ground view of how United Nations agencies attempt to work together to provide humanitarian aid and assist in promoting sustainable development in a country faced with an incredible amount of hardship," Ms Usher said.

"IOM was one of the main implementing agencies in Port-au-Prince, working to provide shelter, health and protection services to address the immediate humanitarian needs, as well as focusing on longer term agricultural and economic development programs."

She was particularly inspired by the resilience of the Haitian people, and came to respect their resourcefulness and persistence in

the face of adversity.

Now back in Canada, she is working to help fund future endeavours in development.

ISABEL CERON

Master of Urban and Regional Planning
Master of Regional Development

UQ international alumnus Isabel Ceron doubled her career prospects by obtaining two masters degrees.

Arriving from Colombia in 2009, Ms Ceron began a Master of Urban and Regional Planning, but was interested in further developing her knowledge of regional life, so decided to jump straight into a second masters in regional development.

"I saw this second program as a vehicle to upgrade my skills in regional analysis methods," Ms Ceron said.

"Some of the courses I took during my degree

PLANNING FOR A CAREER WITH GROWTH

have really helped me define my vocation for a career in strategic regional analysis and planning," she said.

During her studies, Ms Ceron received the Queensland Planning Institute of Australia (PIA) Excellence award for Outstanding Student Project (Tertiary), where she worked as part of a team on a policy-design exercise to transform Brisbane into a 24-hour city.

Upon finishing her second masters degree, Ms Ceron decided to stay in Australia and move to North Queensland, where she is now working as

a strategic planning officer with the Mackay Regional Council.

"The region is a hot spot in terms of growth, with plenty of interesting projects going on, one of which is the Residential Growth Modelling project," Ms Ceron said.

"From the very first week on the job, I have been involved in consultation and research associated to the development of a council-wide solution to predict future residential growth," she said.

"This data is key to supporting good decision-making in terms of land-use policy and future infrastructure.

"I am thrilled to be working on this project, which is putting to the test every bit of knowledge I learnt at university."

2010



MIND ON MARRIOTT

SIMON YANG XIAO

Master of Business (International Event and Hotel Management)

Simon Yang Xiao loves to travel and is keen to accept any opportunity to work with people of different cultures.

Interested in pursuing a career that gave him the prospect of doing both, Mr Xiao completed a Master of Business in International Event and Hotel Management at UQ.

Upon graduating in July 2011, Mr Xiao began applying for jobs in Australia, Singapore and China, expecting that he may have to return home to China to begin his career.

Eager to stay in Australia, Mr Xiao also applied for the Marriott Brisbane Graduate Management Program.

"The Brisbane Marriott Hotel is known as one of the best hotels in the city and even in Australia, so I decided it would be good to learn from the best," Mr Xiao said.

As one of the first international students to be admitted to the highly competitive program, Mr Xiao hopes the study and work will help fast-track his career in hotel management.

"When I found out I had been accepted, I felt both very lucky and

a little nervous. I realised how great this opportunity was," he said.

As part of his program, Mr Xiao is most looking forward to his on-the-job training where he will have the chance to work in all areas of hotel management. Spanning 18 months, the program will equip Mr Xiao with knowledge in managing staff, emergency systems, and work-related resources.

"The training in this program will help me to learn the most important skills in a short period of time," Mr Xiao said.

Following the graduate program, Mr Xiao hopes to secure a position as assistant manager, and eventually move on to conference and event management.

While staying in Australia is appealing, Mr Xiao also acknowledges that the hospitality business is a global industry.

"I may find a position in any country which has a Marriott Hotel, but I think that is the interesting part," he said.

"Many of my friends graduated from UQ and we stay well connected. We often share information and give each other contacts when looking for jobs."

2011



WHY GIVE TO UQ?

Because.

Because there's nothing like sharing lunch on the lawns of the Great Court. *Because* when the jacarandas are in bloom, you know it's exam time. *Because* UQ's history began with a gift. *Because* the pizza at St Lucia campus is legendary. *Because* a gift to the UQ scholarship program removes financial or geographical barriers that prevent talented yet disadvantaged students from fulfilling their potential. *Because* your circle of friends now circles the world. *Because* a gift to support research at UQ is a local investment to help solve global challenges. *Because* you seized every opportunity presented to you. *Because* even a small gift can make a big difference.



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