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- Colleges mark centenaries
- Antiquities rehoused
- Honouring our donors

Indigenous leadership
UQ APPOINTS NEW PRO VICE-CHANCELLOR
UQ research students are discovering innovative solutions to some of the world’s most challenging questions. Supported by over 2000 experts across a wide range of disciplines, UQ offers a focused environment for its students to excel.

Every research student benefits from UQ’s acclaimed culture of research excellence, which includes world-renowned advisors, extensive international networks and ongoing professional development opportunities.

Consistently ranked in the top 1% of all universities in the world, UQ plays a leading role in research collaboration and innovation. The 2010 Excellence in Research for Australia assessment confirmed UQ as having more researchers working in fields assessed above world standard than at any other Australian university.

Whatever you want to achieve, however you want to succeed, you will enjoy every advantage at The University of Queensland. The University of You.

uq.edu.au/grad-school
Welcome to the Winter 2011 edition of Contact magazine.

The academic year started in an unforgettable fashion, with devastating floods inundating large parts of Queensland, including the St Lucia and Gatton campuses. On pages 14–15 you’ll find related stories and a gallery of striking photographs that help capture the historic event from the University’s perspective.

While the damage incurred by UQ was mainly restricted to the grounds rather than buildings, the support offered by staff, students, neighbours and partners during this time was extraordinary. The clean up team worked incredibly hard to reopen roads and restore the sporting facilities, with Property and Facilities staff shifting almost 300 tonnes of silt from roads at St Lucia in one day alone.

Also playing a direct role in the recovery effort were the large number of donors – many of them alumni – who answered the call to assist UQ students whose accommodation and belongings had been destroyed by the floods. Their generosity ensured these students did not go without, and we sincerely thank each and every one of them (more on the success of the UQ Flood Appeal can be found on page 5).

Among the worst-hit areas at St Lucia was International House, which has welcomed scholars from around the world for more than four decades. The college has been closed for Semester One while it rebuilds, but will reopen in July thanks to the support of its current and former residents.

The resilience of International House shows the UQ college tradition is a proud and enduring one – indeed, St John’s and Emmanuel will mark their centenaries this year, having been part of the University community since the very beginning. A feature starting on page 20 gives a colourful overview of UQ’s 11 colleges, and reveals both their rich history and the vitality of their communities today.

In this edition we also acknowledge the initiatives made possible when passionate alumni donate their time and resources to the University. These stories are but a sample of the great work undertaken in the name of partnership, and we invite you to join with us to make a difference.

Happy reading.

John Story
Chancellor

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www.uq.edu.au/graduatecontact

COVER: UQ’s first Pro Vice-Chancellor (Indigenous Education) Professor Cindy Shannon
Photo: David Sproule

CONTACT

is produced by the Office of Marketing and Communications, The University of Queensland, Brisbane, Qld 4072, Australia
Telephone: (07) 3365 3367
Email: c.pegg@uq.edu.au

Editor: Cameron Pegg
Deputy Editor: Penny Robinson
Proofing: Shirley Glaster
Design: Paul Thomas
Contributors: Caroline Bird, Simon Byrne, Fiona Cameron, Denise Cullen, Carly Dengate, Erik de Wit, Madelene Flanagan, Shirley Glaster, Paul Greenfield, Kathy Grube, Shane Higgins, Melissa Jeffreys, Fiona Kennedy, Janardan Kevin, Jan King, Alan Lawson, Julie Lloyd, Fran Molloy, Erin Pearl, Nhi Pham, Allison Rock, Andrew Quek, Naomi Smith and Kate Swanson
Photographers: Stewart Gould and Jeremy Patten
Photographic Librarian: Matthew Taylor
Advertising: Tina Hannan (advertising@uq.edu.au)
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CHANGE OF ADDRESS:
Please telephone: (07) 3346 3150
Facsimile: (07) 3346 3901
Email: advancement.office@uq.edu.au

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THE POWER OF PHILANTHROPY

YOU DON’T NEED TO BE A BRILLIANT RESEARCHER OR WIZARD TEACHER TO BE A CATALYST FOR CHANGE AND PROGRESS AT UQ.

Since the University’s early days, philanthropists have been making a mark by applying foresight and generosity to challenges of all scales. In fact, as far back as 1911 at least 100 donors were helping fund equipment for the fledgling University, paving the way for transformational benefactors in the 1920s and 1930s. Among them were James and Mary Emelia Mayne who enabled – among other things – the St Lucia campus, a medical school and a UQ presence at Pinjarra Hills; TC Beirne, who funded a law school; and a group of Dramatic Society students whose collective £10 seeded the Fryer Library, which now holds more than 100,000 publications including 4,000 rare books.

As the University matured, the philanthropic tradition was cultivated by countless people with big hearts and the vast vision to imagine a long-term legacy of learning and research.

The end of the 20th century saw the rise of a new breed of philanthropist: entrepreneurial donors who will take risks that government and others decline. They want to collaborate on key project elements – such as design, governance, and leveraging of third-party funds. Often, they are alumni who attribute their own success at least partly to a UQ education. They want others to enjoy similar opportunities and – as people accustomed to seeing a return on their investments – they lend their expertise to philanthropic causes to achieve results.

UQ is privileged to have a number of outstanding partners of this ilk, including Chuck Feeney (a Cornell University alumnus), Graeme Wood, and Andrew and Jennifer Brice (all three of whom are UQ graduates).

The progress they have spurred in just a few years shows that, where the University is prepared to loosen the rigidity of our first-century business practices and work closely with benefactors, we can deliver new and better outcomes to students, high-achieving staff, and community members who need our research.

On the other hand, you do not have to be a successful business person and hands-on patron in order to make an impact. Very recent events have proven that gifts of a much more modest scale are seminal when they join a pool of targeted funds.

After disastrous floods damaged or ruined the homes and belongings of hundreds of students in January, the University appealed to alumni and friends throughout the world to support them. More than 900 people (90 percent of them alumni) responded with donations ranging from a few dollars to $100,000, swelling the total to more than $330,000 and delivering assistance to approximately 400 students. Unallocated funds are now establishing a continuing student welfare fund.

We have also established a presence in an international stronghold of university philanthropy, the United States, by incorporating The University of Queensland in America. Chaired by Dr Andrew Liveris, the 2005 UQ Alumnus of the Year who heads The Dow Chemical Company, and overseen by a board including UQ alumnus Dr Patrice Derrington, who works in Wall Street investment banking, it will enable US citizens to make tax-effective donations to UQ.

Andrew and Patrice’s service to the US foundation highlights another vital avenue for alumni and others to elevate the University’s reputation, standing and performance: volunteering. Throughout the UQ community, from the Senate to the recent biennial Alumni Book Fair, sporting clubs and student societies, volunteers lend energy and influence to support fantastic ventures in learning, research, and activities that engage and uplift local and global communities.

One of the best outcomes of last year’s Centenary celebrations was extensive contact between alumni and their alma mater. More than 10,000 people attended reunions in venues ranging from the UQ Centre, to the Cornell Club in New York, to the Sheraton Saigon.

One function of these events was to encourage alumni to articulate the University’s strategic vision. From this, it is clear that alumni know their institution’s global impact reflects on its graduates, and vice-versa. Moreover, they recognise their university will be best-placed to turbo-charge 21st century knowledge and innovation if it is fortified by alumni.

In May we launched the Global Challenges Leadership Series, which in 2011 takes in cities including Beijing, Bogota, Hong Kong, Jakarta, London, Shanghai, Washington DC and Yogyakarta, in addition to Canberra, Melbourne and Sydney. It is no accident that one theme of the series is the role of universities in solving global challenges. In our era, institutions with UQ’s strengths have a responsibility to make tangible contributions to global problem-solving. For this mission, we welcome reinforcement from alumni and other partners.
When UQ called upon its global network to help students affected by the January floods, the response was overwhelming.

More than $330,000 was donated to the Vice-Chancellor’s Emergency Student Welfare Fund, which has since supported approximately 400 students.

As part of the appeal, UQ also asked for offers of temporary accommodation for Australian and international students who had been left homeless.

The idea for the appeal arose after a number of alumni contacted the University to offer best wishes and support.

Vice-Chancellor Professor Paul Greenfield said the response from alumni and community members was unprecedented.

He said the success of the appeal made a powerful statement about the warmth and generosity of UQ’s alumni and friends, and that the University was deeply grateful for assistance during what was a testing time for many students and staff.

UQ was also offered support from its international partner institutions, with HELP University College in Malaysia making a generous $100,000 donation.

The Chief Executive Officer of HELP, Kam Yoke Chan-Low, said there was a longstanding relationship between the two universities, based on a shared focus on academic achievement.

Many HELP students and faculty members are linked to UQ as former staff members and alumni.

“We are proud of this exemplary partnership that is based on trust,” Dr Chan said.

Professor Greenfield said the extraordinary donation was testament to a fantastic friendship between HELP and UQ, and to HELP’s special regard for Australians.

UQ’s St Lucia and Gatton campuses sustained significant damage in the extensive flooding that caused destruction in Brisbane and many regional and rural areas, but most of the University’s teaching and research buildings were untouched.

Within a week of the Brisbane River’s peak, the University reopened and resumed Summer Semester classes.

Around-the-clock efforts by Property and Facilities staff, contractors and dedicated volunteers ensured the clean-up effort was completed in record time.

The University extends a very special thank you to the many alumni, staff and friends who generously supported the appeal.

Read the full list of names at: www.uq.edu.au/about/flood-appeal/

Alumni Support: Invaluable

A New Sculpture Honours the Generosity of One of UQ’s Original Benefactors.

UQ has unveiled a new artwork to commemorate one of its first and most significant donors, Dr James O’Neill Mayne.

Dr Mayne and his younger sister, Mary Emelia Mayne, made the University’s move to its current St Lucia site possible with an £80,000 donation in 1926.

The money paved the way for the Brisbane City Council to resume 110 hectares of sugar cane, arrowroot and pineapple farming land.

Situated above the University’s Foundation Stone on a Helidon freestone panel in the foyer of the Forgan Smith Building Tower, the artwork consists of a life-sized bronze portrait medallion relief of Dr Mayne, accompanied by a bronze dedication plaque.

The medallion is the latest creation of alumnus and University sculptor Dr Rhyl Hinwood AM, whose grotesques, coats of arms and flora and fauna carvings adorn the Great Court at the St Lucia campus.

The medallion came about after an approach to Vice-Chancellor Professor Paul Greenfield by UQ benefactor Dr Ros Siemon – an expert on the Mayne family and author of the popular book The Mayne Inheritance – and Jean Tremayne from the Mayne Medical School at Herston.

Dr Hinwood said the new backdrop to the artwork was made from a selected panel of Helidon freestone – a high-quality sandstone from the foot of the Toowoomba range; the same stone used in the construction of the Great Court.

The portrait was based on a photograph taken when Dr Mayne was 38-years-old in 1899 and served as Superintendent of the Brisbane General Hospital.

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Imagine trying to defuse an explosive device from a distance, in the dark, and with no hands. That was the challenge faced by UQ alumnus Professor Michael Steer, one of the world’s leading electromagnetic experts and an unlikely hero in the fight against improvised explosive devices, or IEDs.

For four years the electrical engineer devoted himself to remotely disabling these weapons – a leading cause of casualties in modern warfare, particularly in the Middle East. His research has been no less than “a game-changer” according to Major General Nick Justice, who last year presented Professor Steer with the Commander’s Award for Public Service at North Carolina State University, where he now teaches.

Professor Steer says improvised explosives have steadily gained popularity since the Nazis employed them to lethal effect in World War II. “Of course back then the IEDs were not radio controlled and relied on timers and signals sent over wires to set them off,” he explains.

“What has happened over the last 10 years is that low-cost radios have become ubiquitous. Insurgents have been able to leverage the results of a multi-trillion dollar industry. The bombings in Bali, UK, Spain and Russia have all used IEDs. We can be pretty certain that IEDs will be an important part of conflicts for a very long time.”

So how did a UQ-educated engineer help save the lives of service personnel in distant, dangerous battlefields?

With the support of his family, Professor Steer worked through weekends and holidays from 2002–2005 to lead a crack research team at North Carolina State University. The project was an all-consuming one, and saw him dedicate 80 to 90 hours a week to the task. Even Christmas was not off limits, requiring 5.30am starts to get the job done.

But despite receiving one of the US Army’s highest civilian honours, Professor Steer – a naturalised American citizen – insists he was simply an academic doing his job.

It’s telling that such groundbreaking research had an equally extraordinary beginning: the September 11 attacks in New York. Stuck in San Francisco on business and unable to return home, the electrical engineer started thinking about how his unique skills could be put to good use.

“I had no idea of what to do but I knew that I had a better understanding of how circuits, that is communication devices, and electromagnetic fields interact,” he recalls.

“If this was ever going to be a solution to a problem then I needed to make sure that I worked on it. It seemed that my entire career was getting me ready to solve this type of problem.”

Upon returning home, Professor Steer continued work that had started in Brisbane several decades before as a postgraduate student.

In the 80s, he completed his Bachelor of Engineering, honours and PhD at UQ, tinkering with microwave circuits to gain a better idea of their behaviour and composition. He did this by embracing complex non-linear equations that allowed him to visualise and test the circuits’ design more accurately.

“DIVERSITY IS THE SPICE OF IDEAS. IT DOES NOT MATTER WHAT YOU DO OR WHAT BUSINESS YOU’RE IN. PEOPLE MUST BE EXPOSED TO A RANGE OF DIFFERENT WAYS OF THINKING TO BE IN A POSITION TO MAKE A DIFFERENCE”
"You can use electromagnetic fields (radio waves). You can use imaging say from a video camera, or you can use acoustics or sound. About half my work concerns using acoustics to probe the environment."

A creative way to visualise this process is to look to the tricorder device from sci-fi favourite Star Trek.

"A tricorder was a handheld cellphone-sized device that would tell the user if there was something unusual in the environment. That is one of the concepts I had, to find out if there is something there that should not be there. It seems that science fiction is a good predictor of science fact," he says.

While the breakthroughs eventually came, there was a long period where Professor Steer and his team struggled to find focus and adequate support. Growing toils on the battlefield compounded their frustration.

"About halfway through no one had shown particular interest and we thought that perhaps we had it all wrong," he recalls.

"We had the passion and eventually people of goodwill really came to understand what we were saying. We were asking people to think in an unconventional way and we were also covering an incredible breadth of concept – from the physics involved to communication theory.

"When the right people were convinced, lots of resources were brought into play to turn the concept into reality. This was a courageous move as a large number of scientists and engineers had to drop other promising concepts that they were working on at the time."

Although the team hoped their work would make a difference, Professor Steer says the true impact was measured in the responses he received after the award from those serving on the front line.

"The messages from soldiers and marines who were in Afghanistan and Iraq in 2002 and later stick in my mind. The common theme is that they were wondering if anyone cared or was working on the problem of improvised explosive devices," he says.

"It must be a terrible feeling to be doing your country's duty and be faced with what looked like insurmountable life-threatening difficulties and have doubts that anyone back home cared. I think that all members of our militaries need to be reassured that there are many people who work hard to support them."

Professor Steer’s belief in the importance of giving back reflects the provenance of his current position as Lampe Distinguished Professor of Electrical and Computer Engineering.

"I have an endowed chair that enables me to do those things that I could not do otherwise. The endowment is used to host visitors, conduct workshops and meetings, to do high-risk research that no one would ever fund, and to travel to meetings outside my research area," he explains.

"Universities in the US would not be nearly so strong if it were not for alumni donating buildings, providing scholarships to students, and supplementing the salary of academics."

Professor Steer is also a proud member of the Association of Old Crows, an international fraternity named after the ‘ravens’ who were involved in electronic warfare during World War II.

He says one of the simplest concepts has proven to be the most pivotal in his career to date – the importance of networking and sharing ideas with others.

"Diversity is the spice of ideas. It does not matter what you do or what business you’re in. People must be exposed to a range of different ways of thinking to be in a position to make a difference," he says.

"It has been incredibly true for me. It is as though my whole professional career was designed to solve some of the very challenging terrorism and insurgency problems that the world faced in the last decade.

"Always try and learn from whatever situation you are in; don’t tune out. It is surprising how much this approach bears fruit.”
The University of Queensland has confirmed its commitment to supporting educational and employment opportunities for Aboriginal and Torres Strait Islander peoples with the creation of a new Pro Vice-Chancellor role to lead all Indigenous initiatives across the University.

Indigenous health expert Professor Cindy Shannon has been appointed UQ’s inaugural Pro Vice-Chancellor (Indigenous Education). A Ngüi woman and descendant of the Quandamooka people of Moreton Bay, Professor Shannon will initially be responsible for leading the implementation of a comprehensive Indigenous strategy.

She will aim to strengthen leadership within the University in relation to Indigenous education and build links with the community as part of UQ’s new Strategic Plan 2011–2015.

Vice-Chancellor Professor Paul Greenfield said by creating the new Pro Vice-Chancellor (Indigenous Education) position and appointing Professor Shannon, the University was declaring its commitment to stronger leadership in Indigenous higher education.

“UQ has a responsibility to extend to young Aboriginal and Torres Strait Islander people the same excellent opportunities that we offer all young Australians,” he said.

“For maximum impact we must work alongside Indigenous Australians, and the respect earned by Professor Shannon in academic and Indigenous circles makes her the ideal person to fill this demanding leadership role.

“Professor Shannon’s effectiveness is reflected in her outstanding contributions to national health policy and her central part in introducing UQ health degree programs that are making a positive difference in Indigenous communities.”

Professor Shannon is the Chair of the Queensland Aboriginal and Torres Strait Islander Foundation, which was established in 2008 and currently funds 450 scholarships to support Indigenous students in grades 11 and 12. She said her core goals as Pro Vice-Chancellor were to improve the participation and success of Indigenous students at university.

As part of her new role, Professor Shannon will be Director of UQ’s Aboriginal and Torres Strait Islander Studies Unit (ATSIS), which was formed in 1984 as a centre of excellence and expert opinion on teaching, research and consultation in Aboriginal and Torres Strait Islander cultures.

Professor Shannon, who was previously Director of the Centre for Indigenous Health at UQ, also brings a unique relationship with Aboriginal community controlled health services to the University. She has an ongoing affiliation with the Queensland Aboriginal and Islander Health Council and led the establishment of the Institute for Urban Indigenous Health in South East Queensland in 2010 with a continuing role as its Academic Director.

“Through partnerships such as this, UQ can make a significant contribution to the COAG Closing the Gap targets for Aboriginal and Torres Strait Islander peoples,” Professor Shannon said.

“UQ will play a major role in supporting program design and delivery, high quality health services and related research and capacity building through education and training.”

– KATHY GRUBE

“UQ has a responsibility to extend to young Aboriginal and Torres Strait Islander people the same excellent opportunities that we offer all young Australians.”
The Aboriginal and Torres Strait Islander flags are flying permanently at UQ, representing the University’s support of Indigenous cultures. The flag ceremony was a highlight of Orientation Week in February, and included a Welcome to Country and performances by Indigenous dancers.

Dr Col Dillon, from the Aboriginal and Torres Strait Islander Studies Unit, said although the flags had been flown before, this was the first time they would be permanently displayed at St Lucia. “This is a historic event and provides very powerful symbolism to staff, students and visitors about the University’s commitment to Aboriginal and Torres Strait Islander peoples and that the University is doing its part in closing the gap,” Dr Dillon said.

“More particularly, it is a formal recognition by the University that the land on which the University sits is land for which the nation’s first people provided custodianship.”

Dr Dillon said international students would have no doubts about the important role first peoples played in Australian society after noting the pride of place allocated to the flags. UQ has erected additional staffs on the Forgan Smith Tower to accommodate the Australian National Flag, the Queensland Flag, the Australian Aboriginal Flag, the Torres Strait Islander Flag and the UQ banner.

// To support Indigenous education and scholarships at UQ, contact Marina Ostash on (07) 3346 3900 or m.ostash@uq.edu.au

Employment commitment

UQ has signaled its continuing dedication to recruit and retain Indigenous staff by signing the Australian Employment Covenant (AEC). Senior Deputy Vice-Chancellor Professor Michael Keniger, who is also the Chair of the University’s Aboriginal and Torres Strait Islander Employment Steering Committee (ATSIEC), signed the agreement in December. The AEC is a national program which promotes the development of 50,000 new jobs for Indigenous Australians.

“I think the covenant will put us on the map and display the commitment from the top in terms of the University reaching its target,” UQ Aboriginal and Torres Strait Islander Recruitment Coordinator Tracey Pickwick said.

Since 2008, Ms Pickwick and the ATSIEC team have successfully increased the number of casual Indigenous employees by 600 percent (from eight to 48) and more than doubled the number of continuing and fixed term contract Indigenous staff to 48.

Ms Pickwick said part of the process involved implementing culturally appropriate training programs and professional advancement opportunities. Russell Lingwoodock was hired as a casual employee three years ago and has since completed a business certificate and secured a permanent role with UQ’s Advancement Office. The Faculty of Social and Behavioural Sciences is another early success story, having recently employed five Indigenous business administration trainees and additional academic and professional staff members.
HEALING HONEY

Honey sourced from an Australian native myrtle tree has been found to have the most powerful anti-bacterial properties of any honey in the world. A Brisbane-based research group found the honey had very high levels of the anti-bacterial compound Methylglyoxal (MGO) and could be used to treat antibiotic-resistant infections that commonly occur in hospitals and nursing homes.

Led by the Queensland Alliance for Agriculture and Food Innovation (QAAFI), a partnership between The University of Queensland and the Queensland Government’s Department of Employment, Economic Development and Innovation (DEEDI), the research is being carried out in conjunction with The Australian Organic Honey Company & Medi Bioactive Australia.

The project has involved comprehensive trials of the honey harvested from a native species of myrtle (Leptospermum polygalifolium), which is distributed along the Australian eastern seaboard from the south coast of NSW to Cape York.

CEO of The Australian Organic Honey Company & Medi Bioactive Australia, Carolyn MacGill, said the findings had shown anti-bacterial potency levels that could allow for the development of highly effective anti-bacterial treatments.

Chief researcher, QAAFI scientist Dr Yasmina Sultanbawwa, said the potency of the honeys meant only a small amount was required to fight infections such as Methicillin-Resistant Staphylococcus aureus (MRSA).

“The sheer strength, due to high levels of active compounds, has meant that we have been able to completely inhibit MRSA for example in in-vitro studies with a relatively small quantity of the honey,” Dr Sultanbawwa said.

“This means potential products could maintain significant levels of anti-bacterial activity even in surface wounds where the honey is diluted in the bed of the infection.

“The presence of MRSA in a wound is a matter of concern and MRSA-colonised wounds are an increasingly urgent problem in hospitals and nursing homes.”

A UQ RESEARCH PROJECT IS RECORDING THE WORK OF AUSTRALIA’S PIONEERING FEMINISTS.

When activist and former University of Queensland academic Merle Thornton chained herself to the bar at the Regatta Hotel in the mid-60s, it was a landmark moment for women’s rights in Australia.

Feminism in focus

Four decades later, a UQ researcher is working to ensure the achievements of the era aren’t forgotten.

Dr Margaret Henderson from the School of English, Media Studies and Art History recently interviewed Ms Thornton as part of an oral history project for the National Library of Australia.

“Merle was ahead of her time in her fight for women’s rights,” Dr Henderson said.

“She formed the Equal Opportunities Association for Women, which campaigned for a number of reforms across a wealth of areas that women may take for granted today.”

Dr Henderson and Associate Professor Maryanne Dever from the University of Newcastle started the project after identifying significant gaps in the formal records of women’s grass-roots activism.

The interview was presented to the National Library as part of the Archiving Australian Feminism: The Personal Papers of Merle Thornton project. Supported by the Sidney Myer Foundation and the Queensland Government, a range of Ms Thornton’s documents and records were also deposited including letters, manuscripts and petitions for action.

GRANDPARENT TRIPLE P

University of Queensland researchers are helping grandparents to refine their parenting skills.

James Kirby and Professor Matthew Sanders developed the new version of the award-winning Triple P Positive Parenting Program and recently trialled it with 40 willing grandparents over a nine-week period at St Lucia.

“Grandparents bring a great deal of experience and expertise to the role when providing care to their grandkids, as they have been parents before,” Professor Sanders said.

“But what we are finding from our research is that some grandparents want to update their parenting knowledge and ideas, as it has been a while since they have had to care for children on a regular basis.”

Professor Sanders said approximately 20 percent of Australian children received informal care from their grandparents, with grandparents spending an average of 12 hours per week in childcare roles.

Triple P promotes good communication and relationships between grandparents, parents, and grandchildren.

This type of positive approach helps grandparents promote their grandchildren’s development and manage their grandchildren’s behaviour in a constructive way.

// To support the Triple P Program, contact Susan Chenoweth on (07) 3346 3923 or susan.chenoweth@uq.edu.au
mosquito from being able to transmit the dengue virus between people.”

The project is funded by the Foundation for the National Institutes of Health as part of the Bill & Melinda Gates Foundation’s Grand Challenges in Global Health initiative.

It also receives funding from the National Health and Medical Research Council as well as the Queensland Government.

The field trial involved introducing strains of a naturally occurring bacterium called Wolbachia into the mosquito population, which through laboratory research has been shown to act like a vaccine for the mosquito.

Wolbachia mosquitoes have been bred in a purpose-built mosquito facility at James Cook University in Cairns.

In the lead up to January’s world-first release, the Eliminate Dengue team engaged in extensive community consultation to ensure local residents were fully aware of the project.

This resulted in large numbers of residents registering to allow the field team to release the mosquitoes from their back yards.

“Without the permission from residents to enter their yards, the field team would have to release the mosquitoes from the street which would not give us the best results,” Professor O’Neill said.

Prior to the release, the research team spent December visiting homes in the field trial areas and manually reducing existing natural mosquito numbers.

“If these initial trials are successful they will be followed by similar trials in Vietnam towards the end of 2011,” Professor O’Neill said.

“If those experiments are successful then we might expect to see full implementation and control of dengue in the Cairns region in a two to four year timeframe.”

//www.eliminatedengue.com

**HOPE FOR HUNTINGTON’S**

Surprising findings from a study into the brains of transgenic mice carrying the Huntington’s disease mutation could pave the way for treatments which delay the onset and progression of this devastating genetic disease.

Researchers at UQ’s Queensland Brain Institute have found the brains of mice with Huntington’s disease retain populations of the precursor and stem cells which can give rise to new neurons.

The potential for stimulating the production of new neurons in Huntington’s disease patients remain high, according to Dr Tara Walker, the postdoctoral fellow who carried out the work in the laboratory of Professor Perry Bartlett.

“Combined with previous findings which show that environmental enrichment and antidepressant treatment delayed both the onset and progression of Huntington’s disease in mice, these findings are encouraging,” she said.

“Now we know that the capacity to generate neurons is retained in animals in even advanced stages of Huntington’s disease, further research will need to explore what stops this process from occurring.

“This may not only allow the restoration of neuronal cell loss.”

// To learn more about how you can support QBI research, contact Jenny Valentine on (07) 3346 6413 or j.valentine1@uq.edu.au

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**CLIMATE CAPSULE**

Ancient larvae found in lakes could provide the answer to how climate change has affected Australia’s weather over the past 21,000 years.

Dr Craig Woodward from UQ’s School of Geography, Planning and Environmental Management is working on a project that aims to demonstrate how climate systems in south-east Australia responded to large-scale global change during Australia’s last ice age.

The research team is led by colleague Professor James Shulmeister, with the larvae that Dr Woodward works with possibly holding the key to some important answers.

“The heads of the larvae (called head capsules) are made of a substance called chitin that is resistant to decay. In the right conditions, the larval head capsules can be preserved for hundreds of thousands of years as fossils in the layers of mud at the bottom of lakes,” Dr Woodward said.

“You could think of the head capsule as a time capsule. The chemical composition ‘records’ a snapshot of environmental conditions in the lake in the season the larvae were living.”

Dr Woodward said the remains incorporated stable isotopes of oxygen and hydrogen which helped paint a picture of different weather patterns over time, including rainfall.

“This is important because we currently don’t have a good grasp of how rainfall varies in Australia over long periods,” he said.

To collect the specimens is a painstaking process that involves selecting individual heads from a sample with tweezers and the aid of a microscope, for further analysis by a mass spectrometer. Dr Woodward is currently working on a new technique to measure the isotopic composition of a single specimen.

The results of this research may have significant impacts on climate models currently used for predicting global warming.

“Much of our understanding of past climates is based on very old and incomplete data. As these are used to verify future climate predictions all our current climate models may be way off base,” Professor Shulmeister said.

“Almost 80 percent of Australia’s population and agricultural and industrial production falls in the region being investigated, making significant economic and environmental impacts likely as a result of altered climate systems.”

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**DENGE BREAKTHROUGH**

FUNDING FROM THE BILL & MELINDA GATES FOUNDATION IS HELPING A UQ-LED PROJECT TO ELIMINATE DENGUE FEVER.

In an effort to eliminate the global burden of dengue fever, an Australian-led international research team has completed a 12-week field trial in several Cairns suburbs.

“From January to March we released approximately 40 mosquitoes from every fourth house within the field trial areas of Yorkeys Knob and Gordonvale,” said Eliminate Dengue project leader Professor Scott O’Neill of the School of Biological Sciences.

“We should know soon if we are on the right track in our bid to stop the Aedes-aegypti
In a spectacular result, UQ has been assessed above world standard in more broad fields of research than any other Australian university.

The inaugural Excellence in Research for Australia (ERA) exercise rated 21 broad fields of UQ discovery at well above and above world standard (the highest two ratings).

Run by the Australian Research Council (ARC), ERA is the first assessment of its kind in Australia to evaluate research in higher education institutions using a combination of indicators and expert review.

ERA evaluates research in eight discipline clusters, identifying areas that are internationally competitive, and those where there are opportunities for development and further investment.

The 2010 ERA round captured research undertaken between 2003 and 2008, with the ARC publishing the much-awaited results in February.

In ERA’s broad categories, UQ’s research in biomedical and clinical health sciences, biotechnology, engineering, biological sciences, environmental sciences, chemical sciences, and physical sciences was rated well above world standard (rating 5).

None of UQ’s broad research areas were rated lower than world standard (3).

Vice-Chancellor Professor Paul Greenfield said credit for UQ’s impressive results went to researchers and support staff, who had demonstrated they could match the world’s best.

“ERA shows that outstanding quality is a hallmark of researchers in all of UQ’s major fields,” Professor Greenfield said.

“The outcome also reflects the impact of strategic investments in UQ discovery by the Queensland and Australian governments, philanthropists, business and the University itself.”

The ERA results confirm UQ as one of the nation’s most comprehensive research universities: it is active in 24 out of a possible 25 broad fields of research.

Twenty-eight of UQ’s specialised research areas were in the top band (see breakout on page 13), with a further 42 assessed at above world standard.

UQ scored well above or above world standard rankings in all categories in physical sciences (four categories), education (four categories), language communication and culture (four categories), and technology (three categories).

UQ medical and health sciences put in a particularly strong showing, with research in cardiovascular medicine and haematology and neurosciences rated well above world standard.

In biological science, five categories were judged to be at the highest level: ecology, evolutionary biology, genetics, plant biology and zoology.

UQ’s specialised areas rated at above world standard include oceanography, information systems, architecture, urban and regional planning, curriculum and pedagogy, accounting/auditing and accountability, marketing, anthropology, archaeology, political science, social work, psychology, cognitive sciences, law, art theory and criticism, performing arts and creative writing, communication and media studies, linguistics, literary studies, and history.

The next ERA assessment will be conducted in 2012, covering research output from 2005–2010.

– FIONA CAMERON

// www.research.uq.edu.au
UQ’s highest-ranked fields of research (specialised fields)

Specialised fields at UQ acknowledged as “well above world standard” are:
- Astronomical and space sciences
- Banking, finance and investment
- Business management
- Cardiovascular medicine and haematology
- Cultural studies
- Ecological applications
- Ecology
- Economic theory
- Environmental biotechnology
- Environmental engineering
- Evolutionary biology
- Genetics
- Industrial biotechnology
- Macromolecular and materials chemistry
- Materials engineering
- Mechanical engineering
- Medicinal and biomolecular chemistry
- Nanotechnology
- Neurosciences
- Numerical and computational mathematics
- Plant biology
- Quantum physics
- Resources engineering and extractive metallurgy
- Sociology
- Specialist studies in education
- Statistics
- Theoretical and computational chemistry
- Zoology

Discovery has always been an integral feature of Australian universities, but from the late 1980s a new emphasis was placed on the quantity and quality of research outputs. Universities and governments developed programs to support research and research training, and by 2004 it became clear that massive increases in the amount of research carried out in Australia needed to be comprehensively evaluated.

In 1999, The University of Queensland made a submission to the Federal Government arguing for regular assessments of Australian research quality. After long consultation, Excellence in Research for Australia (ERA) was established to evaluate quality using a large number of measures.

Why are we doing this?
- The Government needs to assure itself and the public that investment in research is well spent.
- Prospective students have a right to know whether universities’ claims about their quality can be validated.
- Researchers and research students deciding where to work or study need robust data on where the best research is being done.
- Universities need to measure the success of their research strategies and investments and to determine where new strengths can be built.

Fundamentally, it’s been a way to test reputations.

ERA will eventually redirect some funding to Australian universities, but UQ believes its key value is to our reputation as a leading research university engaged in high quality research across many different disciplines.

UQ’s Strategic Plan states our ambition to be ranked in the top two universities in Australia, and reaffirms our strategy of building human and physical infrastructure for collaborative, interdisciplinary research.

More than 100 professional and academic staff devoted their time to ensure the comprehensiveness and accuracy of the huge datasets required. We captured more than 30,000 research outputs, 150 patents, 550 esteem measures, and $860 million of research and commercialisation income in our final submission.

UQ received the second highest number of the two top ratings – just behind the University of Melbourne, but well ahead of the rest.

We were also delighted by the breadth of excellence ERA has revealed right across the University.

As well as 28 specialised fields of research in which UQ research was rated well above world standard (listed left), we were the highest-ranked Australian university in another 13: education systems, curriculum and pedagogy, human geography, social work, architecture, urban and regional planning, religious studies, anthropology, chemical engineering, biomedical engineering, veterinary science, food science, and physiology.

Our own analysis highlights how important collaborative and interdisciplinary work was to achieving these excellent results.

ONLINE // Watch a video of Professor Lawson explain the ERA results at www.uq.edu.au/graduatecontact
The UQ community comes to the fore

“A positive outcome of the flooding has been greater community acceptance of the University as being an integral part of it, and not so much a world set apart from everyday problems.”

So wrote UQ publication University News, discussing the inundation of the St Lucia campus in the 1974 Australia Day floods.

Fast forward to January 2011 and UQ was again both the recipient of community help and an important resource for others.

Vice-Chancellor Professor Paul Greenfield said although the St Lucia and Gatton campuses sustained damage in the extensive flooding, most of the University’s teaching and research buildings were untouched.

The flood peak of 4.46 metres in Brisbane on January 13 was below the 1974 highwater mark of 5.45 metres.

In low-lying areas, sporting facilities, some research infrastructure, two childcare centres and International House were damaged.

Customs House temporarily lost power and there was some flooding at the Pinjarra Hills and Indooroopilly facilities. While the Gatton campus was isolated and became a temporary home to 55 people, the Herston and Ipswich campuses were not affected.

“The University is grateful to its dedicated staff, students, contractors and volunteers who helped recovery operations to proceed at a faster pace than expected so UQ was in an excellent position to resume operations within a week of the floods,” Professor Greenfield said.

Griffith University, Southern Cross University and the University of the Sunshine Coast generously provided assistance with routine tasks to free UQ Property and Facilities staff for flood recovery efforts.

The University’s students, staff and alumni also took to the streets assisting people in nearby suburbs and regions.

UQ researchers contributed intellectual firepower, providing expert media commentary and investigating the floods’ effects on the community and environment — just as their predecessors had in 1974.

ONLINE // View a gallery of striking UQ flood images at www.uq.edu.au/graduatecontact

UQ FLOOD RECOVERY

Two Queensland icons combined their resources shortly after the floods to stage a special community benefit concert.

The Queensland Symphony Orchestra joined with UQ to hold the free Healing Harmonies event at St Lucia during Orientation Week in February. ABC identity and narrator Guy Noble was guest conductor for the event.

Vice-Chancellor Professor Paul Greenfield thanked the QSO executive, musicians, staff and guests for generously donating their talent and services.

Approximately $2500 was raised during the event.

UQ and the QSO collaborated on the concert in the hope that the uplifting power of music would benefit the community.

An audience of approximately 500, including flood-affected members of the community, as well as UQ students, staff and alumni, were treated to an inspiring program of classics performed by Queensland’s premier symphony orchestra.

The State Minister for Finance and the Arts and former UQ Young Alumnus of the Year, The Hon Rachel Nolan, welcomed and thanked everyone for their support of the initiative.

Chief Executive Officer of the Queensland Symphony Orchestra Patrick Pickett CSM said it had been shown in Australian research studies that the arts and cultural activities played an important role in community pride and identity, self-esteem, social cohesion and health.

Healing Harmonies

Queensland Symphony Orchestra performers during rehearsals for the Healing Harmonies concert
ART BOOSTS AID EFFORT

UQ has rallied to support a partner university affected by the Japanese earthquake and tsunami.

The strength of community spirit was on show recently when The University of Queensland staged Anime for Aid in support of Japan’s disaster relief.

More than 300 people packed the Schonell Theatre in March to enjoy the manga classic Metropolis and raise much needed funds for staff and students of partner institution Fukushima University, who were directly affected by the earthquake and tsunami. During the January floods, Fukushima University was one of the first organisations to come to UQ’s aid, with staff and students braving wintry Japanese weather to collect more than $2000 for flood relief.

Deputy Vice-Chancellor (International) Dr Anna Ciccarelli said Anime for Aid was an opportunity for the University to show its support for an important international partner.

“It was our turn to help our friends in Japan in their time of need – this is exactly what being part of a global community is about,” Dr Ciccarelli said.

Head of UQ’s School of Languages and Comparative Cultural Studies Associate Professor Greg Hainge said the event was made possible due to the support from many volunteers.

“At short notice, staff, students and the wider community came out in force to ensure this was a successful event,” Dr Hainge said.

Anime for Aid raised more than $7500 which was donated to assist Fukushima University with their disaster recovery efforts.
GIVING THANKS

The generosity of those who have donated their bodies to advance education and research was acknowledged at a special ceremony at The University of Queensland in April.

Nine hundred guests attended the 20th annual Thanksgiving Service for Body Donors at the UQ Centre. The keynote speaker at this year’s event was 85-year-old Dr Sam Mellick CBE, a distinguished retired surgeon and UQ Honorary Professor who is currently tutoring medical students in anatomy.

“It is through the marvellous generosity of these donors that we are able to educate our students in the complexity of the structure of the human body,” Professor Mellick said.

“The Thanksgiving Service allows us as teachers and students to demonstrate our deep gratitude for the generosity of these donors who have been in our care.”

Almost 5000 UQ students and 750 medical and professional visitors have benefited from the donors who were honoured at this year’s service.

Students taught in UQ’s anatomy laboratories include those studying medicine, human movement studies, dentistry, pharmacy, science, speech pathology, physiotherapy, occupational therapy and psychology.

UQ has held the Thanksgiving Service since 1992, when it acknowledged all donors to the School of Biomedical Science’s Bequest Program since 1927. The event was the first of its kind in Australia and New Zealand.

Appreciated by relatives and the community, it is now an important UQ tradition and has been adopted by other tertiary institutions in Australia and New Zealand.

A time for reflection: students play their part in the 2011 Thanksgiving Service

UQ mapped

Finding your way around The University of Queensland has never been easier, thanks to a new, student-developed iPhone application.

During Orientation Week, the University launched UQnav – a free application that contains searchable maps of UQ’s campuses.

UQnav is the first in a series of easy-to-use mobile phone applications which will be rolled out by the University over the coming months.

Kim Hunter and Aaron McDowall (pictured) – both Bachelor of Information Technology students – developed the application as part of assessment for the subject Special Topics in Computer Science in 2010.

They said the opportunity to work on a project from pitch to launch had been invaluable.

Deputy Vice-Chancellor (Academic) Professor Deborah Terry said she was pleased UQ had been able to harness the expertise of its students to deliver a useful, well-designed iPhone application.

“It’s fantastic that two of our students have used their newly acquired skills in mobile application development to create a product of benefit to the wider University community,” Professor Terry said.

// To download, visit www.uq.edu.au/uqnav or the iPhone App Store

BIDDING FAREWELL TO GATTON

Roslyn Karrasch is one of those rare people who can say with sincerity after 35 years working at the same place: “I’ve really loved my job and became and remain personal friends with all my bosses.”

Ms Karrasch (pictured) recently retired from her position as Executive Assistant to the Executive Dean and Director of The University of Queensland’s Gatton campus. During that time, she played an active role in helping the campus transition from the Queensland Agricultural College (QAC) to UQ’s second campus in 1990 and later, to the home of the University’s state-of-the-art animal research and teaching facilities and School of Veterinary Science in 2010.

The QAC opened in 1897 with just 23 students – a huge contrast to the organisation it has become today with 510 staff members and 1410 students including international scholars hailing from 36 different countries.

Ms Karrasch has played a central, administrative role in many of the changes affecting UQ Gatton over the years.

Being part of the typing pool in 1976 evolved into becoming a “Jill of all trades” with Ms Karrasch at one stage being responsible for organising travel for every academic at the campus.

Personal travel was not put on hold however, with Ms Karrasch managing to visit many countries including South Africa, Canada and Fiji. She said she hoped travel would be a large part of her retirement plans.

“People often ask me why I stayed so long and I say: ‘Well, I could have had 15 other jobs in that time but they wouldn’t have been half as interesting’,” she said.
The 2011 academic year started on a green note at The University of Queensland. A “zorb ball” filled with hundreds of plastic bottles was a hit with students during O-Week celebrations in February, and helped mark the arrival of new public place recycling bins situated throughout the University.

The initiative coincided with the national “Do the Right Thing, Use the Right Bin” awareness campaign, UQ Environmental Officer Leigh Burgess said.

“Improving the recovery of recyclable materials and reducing waste to landfill has major benefits for the environment, including reducing greenhouse gas emissions and saving valuable landfill space,” Ms Burgess said.

NEW DIRECTION FOR ART MUSEUM

The new Director of The University of Queensland Art Museum, Dr Campbell Gray, was happy to be lured back to Australia to take up his position.

Dr Gray (pictured) commenced his role in March after presiding over the Museum of Art at Brigham Young University in Utah for 14 years.

He holds a PhD in art history from the University of Sussex and has extensive experience in the higher education sector.

“One of the dimensions that really strikes me about UQ is its strong, exciting academic environment,” Dr Gray said.

“The UQ Art Museum has a really wonderful opportunity to contribute to academic discourse within the University’s curriculum.”

Dr Gray said he was enjoying being “home among the gum trees” and working in the stunning James and Mary Emelia Mayne Centre, which is home to the museum.

Prior to his time in the United States, Dr Gray held academic and leadership roles at the University of Western Sydney, where he was coordinator of their museum studies research and coursework activities.

UQ Senior Deputy Vice-Chancellor Professor Michael Keniger said in addition to having significant experience in higher education, Dr Gray had worked extensively with public galleries.

“Campbell was the inaugural Director of the Lewers Bequest and Penrith Regional Art Gallery in New South Wales,” Professor Keniger said.

“With an academic background in museum studies, he will build on the relationship between the art museum and the academic activities of the University.”

Dr Gray replaces Nick Mitzevich, who was appointed Director of the Art Gallery of South Australia last July.

UQ began acquiring art in the early 1940s and now holds the second-largest public art collection in Queensland.

The initiative is a partnership between UQ and the Australian Food and Grocery Council’s Packaging Stewardship Forum and aims to ensure that at least 50 percent of UQ's public area general waste is recycled.

The UQ Public Place Recycling Program was officially launched on March 4.

UQ is a signatory to two international declarations under which it has committed to reduce the University’s environmental footprint.

The focus on sustainability can be seen in both the University’s own operational practices, and in a continued emphasis in these fields in teaching and research activities.

The UQ sporting community recognised last year’s outstanding athletic performances at the annual Blues & Sports Awards Dinner in March.

The 2010 Sportsman of the Year award was won by UQ cricketer and 2010 Sheffield Shield Player of the Year, Chris Hartley.

Rhythmic gymnast Danielle Prince was named Sportswoman of the Year after her gold medal-winning performance at the Delhi Commonwealth Games in October.

The awards ceremony fell just days before the 100th birthday of sport at UQ, with the occasion commemorated by a video presentation and guest speech from Vice-Chancellor Professor Paul Greenfield.

The annual dinner is named after its distinguishing award, the University Blue – a form of recognition of high achievement in sport, honoured at UQ since 1913.

Recipient of Blues for 2010 were Ms Prince, Campbell Schmidt (triathlon), David Watts (hockey), James Hanson (rugby), Jacqui Day (hockey) and Joanna Sterling (windsurfing).

The tradition of a “toast to the Blues” was entertainingly upheld by former Wallaby and dual-sport Blue recipient Jules Guerassimosoff.

The Uni Rebels Touch Football Club picked up the Club of the Year award after being named club champions of the Brisbane Touch Championships 2010 season.

The Club Volunteer of the Year award was kept in the family by Catrina Arthy of the UQ Rugby Club – sister of 2009 winner Heather Arthy.

UQ Australian Rules Football Club President Scott Young was named Club Administrator of the Year after being named AFL Queensland’s 2010 Volunteer of the Year.

Service awards were won by Andrew Lossberg of the UQ Cricket Club and Bruce Brown of the UQ Rugby Club.

Online // Watch a video detailing the recycling program at www.uq.edu.au/graduatecontact

Online // Watch Danielle Prince discuss her Commonwealth Games experience at www.uq.edu.au/graduatecontact

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Online // Watch Danielle Prince discuss her Commonwealth Games experience at www.uq.edu.au/graduatecontact
Ranked in the top 1% worldwide by The Economist, a UQ MBA rewards graduates with the invaluable expertise, diverse experiences and fresh thinking of lecturers actively involved with leading businesses.

MBA graduate Peter Moutsatsos has used his degree to enhance his career as a management consultant and is now responsible for heading up comprehensive and complex commercial projects.

“My UQ MBA has given me a career change, more money and a better lifestyle.”
- Peter Moutsatsos.

UQ offers the flexibility of three MBA study options, ranging from 12 months to up to 7 years, with study made even more convenient for Brisbane city-based professionals at UQ Business School’s Downtown facility, located in the heart of the CBD.

Whatever you want from learning, whatever you want from life, enjoy every opportunity to gain every advantage at The University of Queensland. The University of You.

For more information contact us on +61 7 3346 8100 or mba@business.uq.edu.au
Students are reaping the benefits of The University of Queensland's position as a global leader in educational innovation, with emerging technologies being incorporated into courses wherever possible.

Deputy Vice-Chancellor (Academic) Professor Deborah Terry said UQ's substantial investment in state-of-the-art teaching spaces – both physical and virtual – had paid off in the form of enhanced learning experiences for students.

UQ has won more national teaching awards than any other Australian university.

In 2008, the University established the Centre for Educational Innovation and Technology (CEIT), which is dedicated to exploring the opportunities digital tools offer to educators and researchers.

Led by Professor Phil Long, formerly of the Massachusetts Institute of Technology, CEIT embodies the University's commitment to developing and adopting evidence-based teaching practices.

“That commitment is key to attracting and retaining the best teachers,” Professor Terry said.

“In turn, having outstanding teaching staff is crucial to meeting our overarching goal of offering a student experience defined by opportunity and choice.”

A goal of graduating tomorrow’s leaders involves building a student body defined by excellence, diversity and balance, with a suite of scholarships tailored according to students’ needs and backgrounds.

“Providing support and opportunities for students from lower socio-economic backgrounds is an important part of our mission and is in line with government policy which aims to greatly increase the number of young Australians obtaining bachelor degree qualifications,” Professor Terry said.

The Office of Undergraduate Education, established in 2009 and directed by Professor Sushila Chang, manages initiatives geared towards nurturing the next generation of leaders, including internships, summer research scholarships and the UQ Abroad program.

“In recognition of the benefits gained through studying overseas, and in line with our global strategy, we have set the goal of 25 percent of our undergraduate students completing a semester abroad,” Professor Terry said.

With first-class teaching staff, state-of-the-art learning infrastructure, a range of program choices and rich opportunities, Professor Terry said the University was well placed to realise its vision of being a truly great global university.

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When The University of Queensland opened its doors more than a century ago, a proud residential college tradition had already begun. In fact, UQ’s oldest college is also its largest, with the Gatton campus housing students since 1897 when it was known as the Queensland Agricultural College. Today, the University has 11 colleges, each with a unique mission and history (please see breakout on page 23).

King’s and St Leo’s provide accommodation for men; Grace, Duchesne and Women’s are all-female colleges; with Cromwell, Emmanuel, the Gatton Halls of Residence, International House, St John’s and Union supporting students in a co-educational environment.

In 2011, St John’s and Emmanuel will mark their centenaries, with others set to follow in the coming years.

On the eve of his college’s 100th anniversary, Emmanuel Principal Adjunct Professor Stewart Gill cites the words of founding Chairman Ernest Northcroft Merrington, whose vision was to create an environment which provided a holistic education to its residents.

“Merrington talked about an education for life, not for livelihood – and that model has continued down throughout our history,” Adjunct Professor Gill says.

“It’s really about developing a community of well-rounded scholars living together, who are involved in the things that add to the quality of their experience of their university education – exposure to music, the opportunity to play sport together, learn and have fun together.”

King’s College Master Greg Eddy says the academic support offered to residents is another important part of the experience, with older students and graduates often occupying the role of mentors.

By Fran Molloy

Women’s College residents Emily Krelle and Alexandra Dyer superimposed with an image of students in the same space in 1965. Image Jeremy Patten and courtesy UQ Archives

Colleges mark colourful history

Above: a portrait of Women’s College staff and students in 1935, and left, Duchesne College residents Kim Elston, Hannah Dudley and Chloe Rices make the most of Orientation Week earlier this year. Images David Sproule and courtesy Women’s College
Giving back

Director of International House Dr Carla Tromans says rather than the “bastions of privilege” depicted in popular culture, residential colleges embrace diversity, are supported by philanthropy, and help provide a university education to students from all walks of life.

Dr Tromans cites her students’ involvement in community work – a program working with refugee children in Indooroopilly and a building project in the Solomon Islands being two recent examples.

Many college scholarships and bursaries are funded largely by donations from former students, including the Fulcher Yalari Indigenous Scholarship established at King’s this year.

St John’s is believed to have supported one of Australia’s first Indigenous university students, with records showing Joseph Crofts from Charters Towers studied engineering on a scholarship in the 1940s.

Before they were established at the St Lucia campus in the 1950s, several colleges were based on River Terrace at Kangaroo Point near the CBD. Others were located at Wickham Terrace, Toowong and New Farm.

With UQ colleges now providing a home for thousands of students each year, the roll call of former residents is impressive. Prominent alumni include Queensland Premier Anna Bligh and Queensland Governor Dr Penelope Wensley (Women’s), Queensland Chief Justice Paul de Jersey and MIM Chair Bruce Watson (King’s), former Premier Peter Beattie (St John’s), and Deputy Prime Minister Wayne Swan (Emmanuel).

Mr Eddy says old collegians continue to make invaluable contributions to their communities long after graduation as mentors, tutors and also financial donors.

Alumni funded the Centenary Building and McCulloch Watson Terrace at King’s, which were officially opened in March and provide additional residential space and facilities including a gymnasium.

While college operating expenses are generally covered through fees, most rely on the generosity of alumni to support scholarships and bursaries, and to cover building and development costs. At times, this support is a lifeline.

The January floods were particularly devastating for International House, which was among the worst hit areas on the St Lucia campus. Eighty rooms and the Director’s residence were extensively damaged and an appeal for assistance was launched in January.

Generous donations have helped with the recovery effort and around 100 students are expected to return in July to revamped rooms and a refurbished kitchen and dining hall. With 140 places unable to be filled however, the college is facing a tough year, and will draw on the support of the local community and the global International House network.

Dr Tromans says International House’s proud multicultural community will remain strong despite the setback, with the college’s popular Soirée festival due to take place on September 23.

Friendly rivalry

Sporting contests have played an important part of college life from the very beginning – as it happens, the first Warden of St John’s, Edward Morgan Baker, was an Oxford Blue in rugby union and represented his country no less than nine times.

Reverend Baker didn’t take long to encourage healthy competition among the college community, and staged the first cricket match between St John’s and King’s students in 1913.

Intercollegiate sporting contests today include swimming, tennis, cricket, several football codes, netball, basketball and hockey. Longstanding rowing rivalries also play out each year on stretches of the Brisbane River fringing the St Lucia campus.

One of UQ’s best-known sporting events is the Great Court Race, which was first staged to celebrate the University’s 75th anniversary in 1985 in the presence of the Duke and Duchess of Kent. Based on a tradition established at Cambridge...
The one qualification to help you reach the top

If you’re looking to enjoy a long and rewarding career, then one post-graduate qualification stands out as number one.

Becoming a Chartered Accountant can open more doors and opportunities than any other qualification. You’ll have a better chance of earning greater salary packages in a wider range of jobs spread across all sectors.

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College life is not just for the students. Faculty and staff are also part of the college family, participating in college events and activities. The Emmanuel College pipe band, for example, has been an integral part of college life for many years, playing at events and representing the college at various occasions.

St John’s College, meanwhile, has its own musician-in-residence, adding to the cultural traditions that are a central part of college life. Choralfest, Bandfest, and Dancefest see hundreds of residents take to the stage each year to showcase their talents.

Some colleges, such as St John’s, have their own musician-in-residence. Emmanuel, meanwhile, is one of only two Australian university colleges with a pipe band — much to the delight of Adjunct Professor Gill, a proud Scot. The band represents UQ at events across the country, with students also able to study on exchange at the University of Glasgow.

Centenary celebrations and beyond

The Emmanuel College pipe band will be kept busy during the college’s anniversary festivities, which will be held in September. The program includes a gala ball on September 10, with the Founder’s Day Centenary Service taking place the following day. The events mark the college’s founding in 2011, with the first students admitted in 2012.

Student and alumni engagement

The former St John’s College site at Kangaroo Point in 1935. Courtesy UQ Archives

Colleges feature where students race around a courtyard as the clock strikes twelve, the annual event involves sprint races and inter-college relays which are hotly contested each year. Also attracting large crowds is the Francis & Kassulke Cup, which has seen King’s and St Leo’s battle for bragging rights on the rugby field since 1920.

Australia’s elite sporting community comprises many college alumni including former coach of the Australian cricket team John Buchanan (King’s) and Australian rugby union player Nathan Sharpe (Emmanuel). At least eight Wallabies are known to have lived at a UQ college on their way to wearing the green and gold.

Cultural traditions also play a central role in college life, with Choralfest, Bandfest and Dancefest seeing hundreds of residents take to the stage each year to showcase their talents. Some colleges, such as St John’s, even have their own musician-in-residence.

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St John’s will mark 100 years of history on November 8, and hold its Centenary Ball in March 2012, a week after Easter. Long-serving Warden Reverend Professor John Morgan hopes by this time the college’s renovated chapel will sport a new pipe organ, which is currently under construction in England thanks to a generous donation from a friend of the college.

With several other colleges set to observe their own milestones in coming years, there hasn’t been a better time for former residents to reconnect and help build on the proud traditions they have helped to create.

ONLINE // View a video exploring UQ’s rich collegiate history and a special photo album at www.uq.edu.au/graduatecontact

The Emmanuel Pipe Band perform in 2007. Image Chris Stacey

The facade of Women’s College in 1961. Courtesy UQ Archives

A PROUD HISTORY

<table>
<thead>
<tr>
<th>COLLEGE</th>
<th>YEAR FOUNDED</th>
<th>COLLEGE MOTTO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gatton Halls of Residence</td>
<td>1897</td>
<td>Una adolescamus (Together we grow)</td>
</tr>
<tr>
<td>Emmanuel</td>
<td>1911</td>
<td>Fiat lux (Let there be light)</td>
</tr>
<tr>
<td>St John’s</td>
<td>1911</td>
<td>Esolitus iterum vinctus (Freed and rebound)</td>
</tr>
<tr>
<td>King’s</td>
<td>1912</td>
<td>Veritas vos liberabit (The truth shall set you free)</td>
</tr>
<tr>
<td>Women’s</td>
<td>1913</td>
<td>Capimus ut dividamus (We take so that we may share)</td>
</tr>
<tr>
<td>St Leo’s</td>
<td>1917</td>
<td>Dominus illuminatio mea (The Lord is my light)</td>
</tr>
<tr>
<td>Dukesne</td>
<td>1937</td>
<td>Robur in luce veritatis (Strength in the light of truth)</td>
</tr>
<tr>
<td>Union</td>
<td>1947</td>
<td>Nemo me impune lacescit (No one wounds me with impunity)</td>
</tr>
<tr>
<td>Cromwell</td>
<td>1950</td>
<td>Ubi spiritus, ibi libertas (Where the spirit is, there is liberty)</td>
</tr>
<tr>
<td>International House</td>
<td>1965</td>
<td>That brotherhood may prevail</td>
</tr>
<tr>
<td>Grace</td>
<td>1970</td>
<td>My grace is sufficient</td>
</tr>
</tbody>
</table>
UQ alumnus and mining entrepreneur Dr Bob Bryan has this advice for aspiring businesspeople: be persistent and have courage, but never put at risk the family home!

Dr Bryan has made a life-long contribution to the mining industry, which was recognised when he was made an inaugural inductee to the Queensland Business Leaders Hall of Fame in 2009 and also awarded a UQ honorary doctorate in December.

He credits his success to having a nose for opportunities and the powers of persistence.

One of his most significant achievements was founding Pan Australian Mining Ltd, including the development of a major new gold mine at Mt Leyshon, near Charters Towers.

However, things might have been very different if it wasn’t for a missed opportunity some years before.

“I had the opportunity to secure a personal half-interest in a major gold deposit in Meekatharra, WA, which later grew into a major mining operation,” Dr Bryan said.

“I didn’t even think of this lost opportunity at the time, but I did later on. And so I thought, if I ever had another chance, I wouldn’t let it slip through my fingers again.”

Since then, Dr Bryan has played a pioneering role in the coal seam gas industry as a founder of Queensland Gas Company (QGC).

Under Dr Bryan’s chairmanship, QGC grew from an initial investment of half a million dollars to $5.6 billion in just eight years.

Dr Bryan attributes his success to a good education and supportive family.

“There was an inevitability about me studying geology,” he said.

“When I was a kid, my pop, who was the Professor of Geology at UQ, would take students out on geological excursions.

“I’d traipse along with them, and as the Prof’s lad probably made a proper pest of myself, especially with the older students, many of whom were ex-servicemen.”

However, Dr Bryan credits his mother as being the driving force behind his education, probably due to her own experience of being forced to leave school while in her early teens.

Years after his own UQ experience, Dr Bryan’s son Scott followed in his footsteps to become the third generation of geologists in the family.

Dr Bryan has generously supported his alma mater for many years, including helping to establish the WH Bryan Mining and Geology Research Centre, named in honour of his father.

It is one of six centres that together form the Sustainable Minerals Institute (SMI) at St Lucia, of which Dr Bryan was a founding Director.

“The mining industry is extremely important to Queensland. And so it has to be a priority for Queensland tertiary institutions as well,” he said.

“I think the future will see the SMI research projects becoming bigger and broader, accessing the talents from the various centres and working in collaboration.”

Another passion is the Bryan Foundation, which was recently established to support education and leadership initiatives, with a focus on Indigenous communities.

“We have to generate Indigenous leaders, by encouraging the mentoring of Indigenous kids while they are at school – to boost their self-esteem so that they see themselves capable of success,” Dr Bryan said.

“It would give me a huge buzz to see my kids and grandkids take over the Bryan Foundation and re-focus it to match their interests, and the needs of the day.”

Dr Bryan’s passion for giving is contagious, and he views giving back as an obligation.

“I think that those of us who have opportunity and capacity to do something, should do it,” he said.

“And it is every bit as much fun as making the money in the first place”.  

– MELISSA JEFFREYS
The face of UQ's Staff Giving Program, co-creator of the world's first cervical cancer vaccine and Former Australian of the Year Professor Ian Frazer

FAMILIAR FACE LEADS FUNDRAISING PROGRAM

Professor Ian Frazer, renowned clinical immunologist, researcher and head of the Diamantina Institute, is continuing his extraordinary commitment to support staff philanthropy at The University of Queensland.

For a third consecutive year, Professor Frazer has personally pledged $100,000 to match staff gifts to UQ. His matching pledge has encouraged a growing community of staff donors, with staff gifts totalling more than $780,000 since 2009 when the matching initiative first began.

The Staff Giving Program encourages staff to support University projects and programs and to play an important role in the University's endeavours.

Professor Frazer’s philanthropic commitment has supported more than 50 different UQ programs including student scholarships, medical research and initiatives in arts, commerce and community.

Professor Frazer was Australian of the Year and Queensland of the Year in 2006 for creating four vaccines to prevent and treat cervical cancer – a disease which affects half a million women each year. He was awarded the 2005 CSIRO Eureka Prize for Leadership in Science, the 2008 Prime Minister’s Prize for Science, the 2008 Balzan Prize for Preventative Medicine and the 2009 Honda Prize.

In July, he will take up a new role as Chief Executive of the new $345 million Translational Research Institute, which was secured with significant support from the Atlantic Philanthropies, the State and Federal Governments, QUT and UQ.

// www.tri.edu.au

2010 DONOR HONOUR ROLL

INDIVIDUALS

1910 SOCIETY

The 1910 Society recognises the men and women who have given significant philanthropic support to The University of Queensland of $100,000 or more cumulatively over their lifetime. Donor support at this level shows a high level of confidence in the University. The honour roll below includes 12 new donors, indicated by an asterisk, who qualified for the 1910 Society with their giving during 2010.


(including two new members), three staff donors

CHANCELLOR’S SOCIETY

2010

Chancellor’s Society donors demonstrate leadership and commitment to the University through annual gifts of $1000 or greater.

Chancellor’s Benefactors: Donors $10,000-$99,999

Chancellor’s Fellows: Donors $5000-$9999
John Amgren, Yvonne Amgren, Pauline Atkinson, Gal Black, Paul Eladis, Stephen Fanning, Penelope FitzGerald, Vincent FitzGerald, David Grimes, Donald Hamas, Katherine Hirschfield, Bruce Humphrys, Thomas Jones, John Lambert, Ursula Lambeth, Irene Lee, James Lober, Robert MacDonnell, Joan Mackisack, Marilyn Marchant, Neal Menzies, Linda Osborne, Joyce Pascoe, Reginald Pascoe AM, Clare Pullar, David Pullar, Brian Sheahan, Nicholas Stump, Steve Walker, 15 anonymous donors, three staff donors

Chancellor’s Supporters: Donors $1000–$4999

Thank you

The University of Queensland acknowledges the support of its donors who generously gave in 2010, our Centenary year. This honour roll, as well as the latest list of 2011 donors, is also available online www.alumni.uq.edu.au/giving
**DONOR STORIES**


**DONORS: <$1000**

The University thanks all its generous donors for their continued support in 2010.


- Maria Cabral Collerson, Glenys Cadman, Joyce Caeser, Lynne Caine, Peter Cars, Barbara Callows, Donald Cameron, Helen Cameron, John Cameron, Kerry Cameron, Jillian Cameron, Marie Cameron, Chris Campanaris, Christi Campanaris, Danielle Campbell, John Campbell, John Campbell, Kenton Campbell, Tracy Campbell, Jean Cantlay, Joyce Capra, Anthony Capuzzopacop, David Carless, Constantine Carides, Arun Cariu, Kathleen Carman, Alan Carmichael, Debra Carroll, Suzi Carson, Helen Cartasegna, Gary Carter, Robert Carter, Linda

**SCHOLARSHIP PROVIDES RESEARCH BOOST**

PhD student Caroline Hendry has been able to take leaps and bounds in her kidney stem cell research thanks to a generous donation from Dr Rios Siemon.

“A prominent author, alumnus and 1910 Society member, Dr Siemon’s son-in-law passed away from a myocardial disease, Dr Siemon witnessed first-hand the debilitating effects of chronic kidney disease on her son-in-law and his family for 25 years. “No one, especially their families, should have to suffer such an ordeal,” she said.

Dr Siemon has supported kidney research at the University through a generous bequest and donation to fund Ms Hendry’s scholarship.

Caroline Hendry and Dr Rios Siemon have formed a powerful connection through philanthropy.

The donation empowered her to undertake innovative research and take risks that have since paid off.

“We have broken new ground with our work,” Ms Hendry said.

One of the University’s key discovery goals is to build research capacity by attracting and retaining talented researchers and research students, made possible in part through the substantial philanthropy of people such as Dr Siemon.

“We can all play a part in contributing to the unsolved medical problems of this world,” she said.

// To learn more about giving to UQ medical research, contact Karen Van Sacker on (07) 3346 3929 or k.vansacker@uq.edu.au
CELEBRATING THE POWER OF GIVING

The University's annual Celebration of Giving reception was held on November 11 at the UQ Library at St Lucia. The event provides an opportunity to thank donors and bequestors for their ongoing support and to highlight new facilities and buildings on campus. The evening started with a tour of the Social and Behavioural Sciences Library incorporating the cultural treasures of the Fryer Library.

Wendy Ducat (Arts 1999) and her father, Chancellor’s Society Member Nev Ducat (Engineering 1964) enjoy the reception. 
Artistic vision: Professor Paul Greenfield (right) thanks Patrick Corrigan (left) and Ken McGregor for their gifts in front of the donated Tjapaltjarri painting.

**THE GIFT OF ART**

The University of Queensland’s collection of Indigenous Australian art has expanded thanks to donations from prominent donors Ken McGregor and Patrick Corrigan AM.

Mr Corrigan has a long history of philanthropy, giving more than 100 pieces to The University of Queensland Art Museum since 2008. His recent donation comprises four works by Indigenous women artists from Utopia, northeast of Alice Springs.

Mr McGregor donated the five-metre long painting Rockholes and Country near the Olgas (2007) by the late Bill Whiskey Tjapaltjarri. A traditional healer, Tjapaltjarri’s work has been exhibited internationally and earned numerous accolades.

The museum hosted an event in March to thank the donors. The exhibition of Indigenous Australian art has expanded thanks to donations from prominent donors Ken McGregor and Patrick Corrigan AM.

The latest gifts add to the University’s large collection of Indigenous artworks, which underpin UQ’s commitment to strengthening indigenous education and employment.
Most people can’t remember the last time they handwrote a thank you letter – but for 41 UQ students the experience has been a gratifying one.

More than $330,000 was donated to the Vice-Chancellor’s Emergency Student Welfare Fund to help flood-affected UQ students and staff. To say thank you, the University sought out students to handwrite personal notes to every donor.

The “Thank-a-Thon” attracted 41 earnest and grateful volunteers who wanted to personally thank donors for their generosity. Among the participants was Crystal Zhang, who received a grant from the fund. She wrote:

-belongings destroyed when her St Lucia flat was flooded.

“For the grant helped me replace some of my damaged belongings and buy books for Semester One. I wanted to say thanks in a practical and meaningful way,” she said.

In total, the student volunteers worked almost 100 hours across three weeks to handwrite almost 1000 thank you cards – a tremendous show of gratitude for the compassion and generosity of UQ’s alumni and friends.

UQ students Neil Harbison, Qinfan (Crystal) Zhang, Tracey Cheng, Zhen (Pei) Xu and Corina Prea give personal thanks to flood appeal donors.
DONOR STORIES

Michelle Voevodin, Ruth Vogt, Geoff Voss, Liz Voss, Catherine Voysey


Lingu Xie, Weiping Xiong

Tsi Yap, Anthony Yeates, Michael Yeh, Catherine Yelland, Louisa Yeung, Tara Young, Pauline Young, Catherine Young, Donald Young, Charles Youssel

Vija Zars, Delma Zimmermann, Aristos Zografos, Victoria Zografos, Caroline Zollinger, Kevin Zuvela, 530 anonymous donors, 83 staff donors

ORGANISATIONS & FOUNDATIONS

CHANCELLOR’S SOCIETY 2010

Chancellor’s Society donors demonstrate leadership and commitment to the University through annual gifts of $10,000 or greater.

Chancellor’s Benefactors: Donors $10,000-$99,999


Chancellor’s Fellows: Donors $5000-$9999


Chancellor’s Supporters: Donors $1000-$4999

1960 Veterinary Science Graduates, Amgen Australia Pty Ltd, ANZ Trustees Limited - Brisbane, Australasian Hellenic Educational Progressive Association, Australian Dental Association (QLD Branch), Australian Flying Corps RAAFA Old Division, Australian Taxation Office, Brisbane Times, Campbell Brothers Ltd, CITEC, City of Ipswich Rotary Club, Codesion Inc, Cole Lawson Communications, CPA Australia, Dental Board of Queensland, Department of Education and Training, Incitec Pivot Ltd, International Electric Vehicles Pty Ltd, JIB Mining Services Pty Ltd, Karma Constructions Pty Ltd, Licensys Pty Ltd, Lutheran Church of Australia Queensland District, Maclean Sales Pty Ltd, Maleny Australia Pty Ltd, Parkinson’s Research Support Group, Marfan Association of Australia Queensland Branch Inc, Matisse Framing, McCullough Robertson, National Association of Women in Construction, New Staff Solutions, Nucrash Pty Ltd.

BEQUEST TARGETS MOTOR NEURON DISEASE

A generous donation is funding important research into motor neuron disease (MND) at The University of Queensland.

More than 1400 Australians are living with MND, a progressive neurological disease in which the nerve cells controlling muscles that allow people to move, speak, swallow and breathe fail to function normally.

Dr Robyn Wallace is the Ross Maclean Senior Research Fellow who leads the laboratory dedicated to MND research at the Queensland Brain Institute (QBI), a world-leading facility focused on discovering the fundamental mechanisms that regulate brain function.

Dr Robyn Wallace is able to spearhead research into motor neuron disease thanks to a generous bequest from the late Harry Mills.

Dr Wallace’s work has been made possible through the generosity of the late Harry Mills, who made a bequest to the University for research into the disease.

Mr Mills, a journalist who served in a secret signals and intelligence unit during World War II, made the donation in memory of his wife Patricia, whom he nursed until her death from MND.

There are more than 250 dedicated neuroscientists working at the QBI to improve understanding of how the human brain operates, thanks in part to the generous gifts from donors such as Mr Mills.

// To learn more about how you can support QBI research, contact Jenny Valentine on (07) 3346 6413 or j.valentine1@uq.edu.au

DONORS: <$1000
The University thanks all its generous donors for their continued support in 2010.

Agilent Technologies, Aircrw Association - Brisbane Branch, Ajay Fibreglass Industries Pty Ltd, Animals Australia Inc, Association of Taxation and Management Accountants, Australia India Business Council (Queensland), Australian Association of Social Workers (Qld), Australian Association of Special Education (Brisbane), Australian Finance Conference, Australian Institute of Physics, Australian Physiotherapy Association, Australian Property Institute (Qld Division), Australian Society for Parasitology Inc., Australian Society of Animal Production (Qld Branch), Australian Society of Orthodontists (Qld Branch), Australian Union, Bertoldi Therapy Centre, Biggenden & District Horse & Pony Club, Bills Fitzgerald Pike, Bledisloe Australia Pty Ltd, Brisbane Daylily Society Inc, Bronlie Constructions Pty Ltd, Castlemaine Veterinary Clinic, Charles Ede Library, Chiropractors Association of Australia Qld Limited, CigArrest Pty Ltd, Club A V, Coles Supermarket - The Gap, Colgate-Palmoive Pty Ltd, Community Benefit Funds Unit, Cooper Reeves Pty Ltd, CSR Limited, Delta Sigma Delta Fraternity, East Coast Group, High Street Veterinary Surgery, Innovich Pty Ltd, Institute of Chartered Accountants in Australia (Qld), Ipswich Physiotherapy Centre, Kleinworth Benson Trustees Ltd, Knights of the York Cross of Honours, Royal Australian & New Zealand College of Psychiatrists, Royal Geographical Society Of Qld, Robin Group, Sinclair Knight Mezze Pty Limited, Sisters of War Pty Ltd, Sly Brothers Frames & Trusses, Southside Dental Study Club, Sports Medicine Australia (Queensland Branch), Surogen Australia Pty Ltd, The Lions Club of Brisbane Jindalee Inc., The Royal Australian Chemical Institute Incorporated, The School of History, Philosophy, Religion & Classics, Thiel Services Pty Ltd, UQ Business School, UQ Gatton Past Students Association Inc, UQ Union, Vardiman Dental Study Association, VIPAC Engineers & Scientists Limited, Warwick’s Guild of Australia (Qld) Inc, Yandina Veterinary Clinic, Zonta Club of Brisbane North Inc., 10 anonymous donors

BEQUESTS

BEQUEST SOCIETY

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


BEQUESTS & ESTATES

We honour the memory of the donors below and their contribution to the University through their generous bequests.

$100,000+

$50,000-$99,999
Irene Patricia Hunt Memorial Trust, The Estate of Joan Elizabeth Robertson Wickham

$25,000-$49,999
The Neilie Muriel Irven Foundation

$10,000-$24,999

$1000-$9999

<$1000
The Estate of Alma Jackson, The Estate of Ines Frances Vaughan

Thank you again for your support

Every effort has been made to ensure the accuracy of the donor honour roll. If any error or omission has occurred, please contact Donor Relations Manager Lucy Moore on +61 7 3346 3156 or lmoore@uq.edu.au
CLASSMATES GATHER AT GATTON


Held at the Gatton campus, the event reunites alumni from the past 50 years and is traditionally held on the first weekend in December.

Last year’s event was successful in reuniting past student and Director of the Gatton-Vocational Education Centre Mark Pace with his former high school agricultural science teacher, Carl Saffingna.

“Carl graduated from Gatton in the 60s and he taught me ag science at Cleveland High School,” Mr Pace said.

“He told me you should go to Gatton and here we were all these years later attending the same reunion.

“The speeches at the dinner were also excellent, with a representative from each year group reflecting on their memories from their time here.”

The weekend provides an opportunity to see the new facilities on campus and take a step back in time by visiting the Past Students Museum.

Past and current UQ staff are also invited to attend the staff reunion lunch on the Saturday.

To register and view the program, please visit the event website.

// www.uq.edu.au/gatton

Clockwise from top: milking time in 1960, a graduation photo from 1971, students bagging wheat during the 1961 harvest, and students transferring eggs to incubation hatching trays in 1951

Where would Queensland be without our women?

The Women’s College – empowering the women who shape the future of our society, since 1914.

Premier, Governor, Lord Mayor, Doctor, CEO, Judge, Mother… past and present leaders of business, government, industry and community are among our alumnae.

We welcome enquiries from new students, past residents, function coordinators and friends of College.

The Women’s College | Within the University of Queensland
College Road, St. Lucia QLD 4067 | 07 3377 4500 | administration@womens.uq.edu.au
A close-knit group of engineering alumni continue to pay tribute to their alma mater in a unique way.

The group known as Civil 55 celebrated their 55-year reunion in February with the presentation of three portraits of past and present civil engineering professors to the University.

During the event, Civil 55 unveiled paintings of the current Head of School Professor Peter Dux and predecessors Professor Colin Apelt and Professor Raymond Volker.

The three works add to the existing collection already produced by the group, who have remained close friends since undertaking their engineering degrees and have met each year to celebrate their graduation.

At their 50th anniversary celebrations in 2006, Civil 55 presented UQ with a portrait of the school’s first Head of Department, Professor John H. Lavery.

Two years later they produced a portrait of Professor Colin O’Connor, before presenting a likeness of Professor Gordon McKay in 2009.

Civil 55 member Philip Breene said all of the educators honoured with portraits were greatly respected by Civil 55 and were acknowledged for contributing to the success of their students’ careers.

The artist behind the portraits is none other than Civil 55 member Bryan Besly, who has worked abroad as an engineer and is also an exhibiting member of Portrait Artists Australia. Since childhood, Mr Besly has maintained an interest in art and has been able to focus on his passion since retiring in 1994.

Alumni are welcome to view the portraits at the School of Civil Engineering on Level 3 of the Hawken Building at St Lucia.

**ALUMNI EVENTS DIARY**

Please join us for one or more of our 2011 alumni events

<table>
<thead>
<tr>
<th>EVENT</th>
<th>DATE AND VENUE</th>
<th>DETAILS/Rsvp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courting the Greats gala dinner</td>
<td>24 September, UQ Centre</td>
<td>Jane Atkins (<a href="mailto:j.atkins@uq.edu.au">j.atkins@uq.edu.au</a>, 07 3346 3166)</td>
</tr>
<tr>
<td>Global Challenges Leadership Series</td>
<td>Melbourne – 14 July Sydney – 7 September Canberra – 21 September</td>
<td>Claire Corones (<a href="mailto:c.corones@uq.edu.au">c.corones@uq.edu.au</a>, 07 3346 3166)</td>
</tr>
<tr>
<td>Emmanuel College centenary event</td>
<td>Cairns – 8 July Toowoomba – 15 July 22–24 July, Women’s College</td>
<td>Sharon Burridge (<a href="mailto:s.burridge@emmanuel.uq.edu.au">s.burridge@emmanuel.uq.edu.au</a>, 07 3871 9362) Candice Smith (<a href="mailto:c.smith@womens.uq.edu.au">c.smith@womens.uq.edu.au</a>, 07 3377 4500) Hayley Smith (<a href="mailto:h.smith7@uq.edu.au">h.smith7@uq.edu.au</a>, 07 3365 5515, <a href="http://www.som.uq.edu.au/events">www.som.uq.edu.au/events</a>)</td>
</tr>
<tr>
<td>Women’s College reunion weekend</td>
<td>23 July, Citigate &amp; Sebel Hotel, Brisbane CBD</td>
<td>Dr Dorothy Watts (<a href="mailto:d.watts@uq.edu.au">d.watts@uq.edu.au</a>, 07 3711 8817)</td>
</tr>
<tr>
<td>75 Years of Medicine Gala Ball featuring comedian Wil Anderson</td>
<td>2 September, Greek Club and Convention Centre, South Brisbane</td>
<td>Sharon Burridge (<a href="mailto:s.burridge@emmanuel.uq.edu.au">s.burridge@emmanuel.uq.edu.au</a>, 07 3871 9362)</td>
</tr>
<tr>
<td>Keep the classics alive: celebrate our classical heritage</td>
<td>10 September, Citigate &amp; Sebel Hotel, Brisbane CBD</td>
<td>Thérèse Eddy (<a href="mailto:t.eddy@kings.uq.edu.au">t.eddy@kings.uq.edu.au</a>, 07 3871 9600)</td>
</tr>
<tr>
<td>Emmanuel College centenary gala ball</td>
<td>19 November, King’s College</td>
<td></td>
</tr>
</tbody>
</table>
A WELL-BUILT CAREER

Prominent architect Professor Brit Andresen has bid a fond farewell to UQ after a successful academic career spanning more than three decades.

Professor Andresen is recognised for her thoughtful works of architecture and her tireless advocacy for architectural design, and has exhibited projects internationally including at the 2010 Venice Biennale.

A farewell function was held in March to coincide with the launch of a special issue of international architecture magazine UME 22, entitled “Andresen O’Gorman Works 1965–2001”.

The publication showcases the work of Professor Andresen and her late husband and fellow architect Peter O’Gorman. Andresen O’Gorman Architects are known for works including Ocean View Farmhouse at Mount Mee (1994), Moolumba House at Point Lookout (1998) and Moreton Bay House in Wynnum (2001).

Deputy Head of UQ’s School of Architecture Dr Antony Moulis said Professor Andresen’s legacy to the profession was multi-faceted.

“Professor Andresen was the first female architect to be employed by The University of Queensland and has been an inspiration to both her colleagues and students for more than three decades,” Dr Moulis said.

Professor Andresen received a UQ Excellence in Teaching Award in 1990, and in 2002 was the first woman to receive the prestigious Royal Australian Institute of Architects Gold Medal. She has been appointed Emeritus Professor in the School of Architecture.

An exhibition of Andresen O’Gorman works is on show at the State Library of Queensland until August.

SEDUCED BY LOGIC

Robyn Arianrhod // RRP $34.95

An edited excerpt from Seduced by Logic

Emilie’s story begins more than 300 years ago, contemporaneously with the birth of mathematical physics itself.

She was born Gabrielle-Emilie Le Tonnelier de Breteuil, on 17 December 1706, just 19 years after the first publication of Newton’s magnificent Principia. She was the daughter of the chief of protocol at Louis XIV’s palace at Versailles, and she would marry into the prestigious Du Chatelet family.

Voltaire would later refer to her playfully as “Madame Newton-du-Chatelet”, but she was far from a stereotypically staid female mathematician: aristocratic, sparkling with diamonds, adorned with silk and down “pompoms” or other trinkets.

She was as scandalous in her sex life as she was extravagant in her manner of dressing (Voltaire sometimes called her “Madame Newton-Pompom-du-Chatelet”).

She had a “temperament of fire”, as she put it, a temperament that enabled her to live the aristocratic life to the full: at her chateau at Cirey-sur-Blaise, she could dance and sing entire operas all night long, and at the royal court at Versailles, she was a notorious gambler at cards.

She felt that in both gambling and love, risking high stakes was a way of feeling fully alive. There is very little reliable historical information about Emilie’s childhood, although there are often-repeated tales of her prowess at riding and sword-fighting, and of her early preference for books over traditional “female” interests.

Certainly the adult Emilie was a fine horsewoman, and she combined both the discipline and rationality of her mother, Gabrielle-Anne de Froulay, and the passion and recklessness of her father, Louis Nicolas Le Tonneller de Breteuil.
A delicate removal operation has seen hundreds of ancient treasures held by UQ shifted to a new home on the St Lucia campus.

Seven hundred and fifty items were carefully transported from the R.D Milns Antiquities Museum earlier this year to the ground floor of the UQ Art Museum while the iconic Michie Building undergoes extensive renovations.

The move coincides with the launch of a new online database which will catalogue UQ’s impressive collection of antiquities for students and scholars around the world.

Museum Director Dr Sonia Puttock said the collection comprised 5000 items including “sherds” (fragments), making it the second largest of its kind in Australia. The museum’s focus is on Greek and Roman artefacts, with a particularly impressive assortment of ancient coins.

Thousands of people visit the museum each year, with scholars from around the world also relying on the items for their research.

“All museums and collections should have an educational component in their mission statements and knowledge about the artefacts must be available to all interested parties,” Dr Puttock said.

Almost 100 of the artefacts are now described on the new website, which includes detailed information about each item’s measurements, source material, date, origin and design. These items include vases, amphorae and other vessels, figurines and sculptures.

Dr Puttock said the team planned to progressively add to the database in addition to raising funds to produce the museum’s first comprehensive print catalogue.

The museum is named in honour of Emeritus Professor Bob Milns, who was Professor of Classics and Ancient History for more than three decades and built up the collection considerably during his tenure.

Emeritus Professor Milns continues to work with The Friends of Antiquity, a dedicated alumni group who organise regular events and fundraise to boost the collection and provide guest lectures and postgraduate scholarships.

The museum’s most valuable item in monetary terms is a Roman marble copy of a Greek statue of Aphrodite, which is said to have been owned at one time by Clive of India. Another popular item is a striking 2400-year-old Egyptian mummy mask, which was named UQ’s “favourite treasure” during last year’s Centenary celebrations.

The Michie Building renovations are expected to be completed in early 2012 and will transform the nine-storey building into a teaching and learning hub incorporating entirely new spaces for both the Antiquities Museum and the UQ Anthropology Museum.

“The new museum will be on level two of the Michie Building on the main thoroughfare. This means it will be far more visible and accessible to anyone passing through the building and should increase our public profile,” Dr Puttock said.

Members of the public are welcome to visit the museum’s temporary home between 10am to 4pm seven days a week (no bookings required), with school and interest groups able to organise guided tours in advance.

// www.uq.edu.au/antiquities

To learn about upcoming Friends of Antiquity events, or to become a member, visit www.friendsofantiquity.org.au
**EPIC RECOVERY**

**JOHN PITTENDREIGH**

Bachelor of Arts

When John Pittendreigh’s business was inundated by the Brisbane floods in January, he wasn’t about to bite the dust.

With determination and a whole lot of community support, Mr Pittendreigh was able to re-open his business and local icon Epic Cycles within a week.

“Although we were inundated with over two metres of water, I always like to point out that our experience was nowhere near as dramatic as what people experienced in the Lockyer Valley and Toowoomba,” he said.

“Complete removal of all income for what appeared initially to be an indefinite period is just a bit unsettling – especially when the bills don’t seem to disappear anywhere near as abruptly!

“During the floods I was really blown away by how eager all sorts of people were to get in and muck mud out of pretty much anything.”

Mr Pittendreigh graduated with an arts degree in 1986, majoring in government.

“I found such a broad, liberal education to be a great foundation from which to understand the hows and whys of the world we live in,” he said.

Mr Pittendreigh also spent one semester of his degree studying political science, history and psychology at Calgary University in Canada.

After a career with The Wilderness Society, CSIRO and experiencing life as a parent, Mr Pittendreigh and his wife opened Epic Cycles in Rosalie, a western suburb of Brisbane.

Over the past seven-and-a-half years, it has become one of Brisbane’s most well-known local businesses thanks to its striking purple storefront.

“Given that I was a very active mountain bike rider, commuter, and touring cyclist it seemed almost natural to combine my retail experience with my love of cycling,” Mr Pittendreigh said.

However, he said there were some negatives involved with owning your own small business.

“The downside is that for most people it will mean taking on a significant degree of financial risk, working very hard and very long hours, often without seeming to receive reasonably commensurate remuneration, and usually with no one to blame but yourself for being there if things don’t work out,” he said.

“On the other hand…you will never again have an excuse for being bored.”

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**HEAD IN THE CLOUDS**

**DON GRAHAM**

Bachelor of Commerce

When Don Graham started his commerce studies in the 1980s, the concept of making a living from cloud computing and the Internet seemed like science fiction.

Thirty years later, Mr Graham is riding a wave of technological innovation, earning a living as founder and Managing Director of BusinessNAV, a management systems and software company specialising in cash flow, and sales and marketing metrics.

“There was a clear gap in the market for a straightforward measure for cash flow and tracking of marketing activity,” he said.

“Working with big successful companies you just take for granted the cash flow systems that small to medium enterprises (SMEs) simply don’t know they are missing, or don’t have efficient access to.

“Most analysis systems are too complex, and have been built with accountants in mind, not the person on the ground.

“The ultimate objective of our business is to be a provider of a globally recognised index for financial analysis and business growth.”

After working in public practice accounting and attaining his professional qualifications, Mr Graham went on to be a taxation accountant for the Bundaberg Sugar – Bundaberg Rum group.

Upon returning to Brisbane in the early 2000s, Mr Graham co-founded a B2B referral operation before moving into SME consulting and the development of cloud computing business applications.

Mr Graham said his time at UQ gave him the foundations necessary to develop a successful software company and provided him with an invaluable network of industry contacts.

“My commerce degree gave me a very good theoretical framework for the later development of the BusinessNAV systems,” he said.

“I am reliant on those old uni contacts to get the name of the right person in companies and places we want to work with.

“New students to UQ should count this network as an important asset to them, not just the piece of paper they receive.”

Mr Graham has added new functionality into BusinessNAV to assist franchise groups and multi-outlet corporates record and report on financial, sales and marketing information across teams.

Mr Graham’s contribution to innovation in his field has been recognised by peak industry body CPA Australia. He was made a Fellow of the organisation and this year took on the role of Deputy President of CPA Australia’s Queensland Division.
**NOVEL SUCCESS**

**TONI JORDAN**  
Bachelor of Social Work

Toni Jordan never anticipated she would become a novelist, and certainly never thought she would see one of her stories on the big screen.

Ms Jordan started her working life as a molecular biologist and quality control chemist, but sought a new career in the arts. She enrolled in a professional writing program, and signed up for a creative writing course where she began writing her debut novel *Addition*.

"Once I started writing fiction I just couldn’t stop. I still find it completely addictive," Ms Jordan said.

With her new book *Fall Girl* recently released, Ms Jordan is still reeling from the success of *Addition*, now in the process of becoming a motion picture.

"*Addition* is the story of Grace, an intelligent, attractive, funny woman whose compulsion to count things seriously affects her life," Ms Jordan said.

"I love how grumpy she is. Clearly I’m a repressed grump."

*Fall Girl* follows Della, who poses as an academic to investigate the existence of a supposedly extinct animal roaming Australia’s national parks.

"My favourite part of the characters is their inconsistencies: their hypocrisies and blind spots. Della is riddled with them but she just can’t see it," Ms Jordan said.

To visualise an ideal setting for the novel, Ms Jordan spent time at the University of Melbourne, observing the academic environment.

To portray Della as a true con artist, she researched some of history’s most infamous villains.

Ms Jordan said her biggest challenge as a writer had been coming up with ideas.

"You need to read enough novels to have stories bubble up inside you," she said.

"Writing fiction without being a voracious reader is like being a chef without tastebuds."

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**SOCIAL CONSCIENCE**

**ROB RYAN**  
Bachelor of Social Work  
Graduate Certificate in Management

Rob Ryan spent three months last year travelling between London, New York, Toronto, Vancouver and San Francisco — not to see the sights, but to help advance the protection of Australia’s children.

A 2010 Churchill Fellow, Mr Ryan is the President of the National Association for the Prevention of Child Abuse and Neglect (NAPCAN), and Assistant Regional Director for the South East region at the Department of Communities in Child Safety Services.

While on his fellowship, he met with experts at the London School of Economics, lectured students at the University of Bangor in Northern Wales, attended a symposium on fairness and equity in child protection in California, and learnt about the “Be a Witness” campaign developed by the First Nations Children’s Society in Ottawa, Canada.

"Over the course of three months, I had the opportunity to meet with hundreds of experts in the field of child protection and to share in their approaches to training, learning and development," Mr Ryan said.

"In most jurisdictions we are struggling with the same challenges in creating systems and models that work: the variance is usually legislation and local policy and procedure."

Mr Ryan said he was impressed with the program ChildStat – an accountability tool used in New York to assess and strengthen child welfare case practice. The program brings together child protective leaders from around the city to discuss practice, performance, issues and review cases.

"The model of ChildStat is an excellent example of proactive learning and quality assurance and should be trialled in Australia," Mr Ryan said.

Mr Ryan also found great value in the National Child Protection Training Center at Winona State University in Minnesota, which offers training courses in how to better recognise, react and respond to children who are being abused.

The centre includes practice courtrooms, forensic training facilities, and a “mock house”, which simulates child abuse investigations.

"All jurisdictions involved with training staff to work in child protection should consider the implementation and use of mock court rooms and a mock house," Mr Ryan said.

While in Ottawa, he learnt about monitoring the accountability of the government and its treatment of First Nation children.

Upon his return, Mr Ryan presented his findings and recommendations to the board and staff of NAPCAN and the Department of Communities, in addition to vocational institutions and academics.
MIND, BODY AND SOUL

TAMARA JAMES
Bachelor of Physiotherapy

Shortly after becoming a qualified physiotherapist, Tamara James was introduced to the practice of yoga.

“At uni I was quite interested in biomechanics – the mechanics of the moving body – and the more I got into yoga, the more fascinated I became with using the postures as potential self-treatment,” Ms James said.

In 2009, Ms James founded yogaphysio, which uses yoga and meditation as a rehabilitation technique. With the popularity of yogaphysio growing, Ms James has begun training fellow physiotherapy graduate Sonja Varendorff to conduct additional classes.

“Immediately, I saw the value in teaching people meditation, particularly when they had concerns about pain,” Ms James said. She said the delivery of the physio component aligned with psychological principles and, through yoga, patients could find progressive ways to regain confidence in building strength and recovering from injury.

“Yogaphysio classes integrate education, so people can increase their understanding of their body, mind, and pain,” she said.

Ms James said there were many benefits of teaching yoga in tranquil environments, and has begun working with Absolutely Abruzzo, which offers boutique yoga travel tours through central Italy.

Group tours include a stay in a 13th century medieval monastery. Travellers begin each day with yoga and meditation, have an opportunity to attend traditional cooking classes led by local women, and visit some of Italy’s best markets.

Afternoon master classes are also scheduled between wine and cheese tastings, guided walks through the Gran Sasso National Park, and discovering hidden castles.

“For lovers of Italian culture, the trip is a fantastic opportunity to combine healthy passions,” Ms James said.

Yogaphysio also offers regional retreats to the Sine Cera Rainforest Retreat in Cougal, NSW. The four-day retreats include various types of yoga classes with walking and meditation sessions.

For in-studio treatment, Ms James offers a variety of sessions from beginner to advanced yoga, as well as core strengthening, meditation and philosophy.

DREAM TEAM

MARK SOWERBY
Bachelor of Agricultural Science
Master of Business Administration

By the time Mark Sowerby started his own private equity firm in 2006, the then 35-year-old had worked on five continents in some of the busiest cities in the world.

His work had taken him to places as diverse as Hong Kong, Nicaragua, China, Bangladesh, India, Mexico and parts of the United States.

However, when it came time to put together his management team, Mr Sowerby found he needed to look no further than his alma mater to find the best candidates.

Mr Sowerby is the founder and Director of Blue Sky Funds Management, which in four years has grown to a family of four companies with 18 staff, offices in Brisbane and Adelaide, and $160 million worth of funds under its management.

The firm’s success, according to Mr Sowerby, comes down to good ideas and being able to attract “some of the better intellectual property to come out of UQ” from the early 90s, including fellow graduate Rob Brooks, with whom he founded the firm.

While Mr Sowerby was studying his undergraduate degree and living at Emmanuel College, he had a healthy rivalry with St John’s College residents Tim Wilson and David Hobart.

More than a decade later, both alumni are now managing directors within the company, with Mr Hobart bringing his own award-winning hedge fund over to Blue Sky earlier this year.

Fair from being a simple case of old school ties, Mr Sowerby said the pair had the exact expertise required for the company.

“Tim has worked around the world in private equity and investment banking and is probably one of the best networked guys in Brisbane. He’s a popular investment banker, which is an oxymoron if ever I heard one,” he said.

“David came along just as we were keen to branch out into a hedge fund, and he had just won the 2009 Alternative Investment Management Association Australia Best Emerging Manager Award.”

Other members of the team with UQ connections include economics/law graduate and University Medalist Alex McNab, and commerce/law graduate David Lavery, Managing Director of the company’s private real estate arm.

Team members’ CVs also list some of the world’s most prestigious business schools including London Business School, Harvard Business School and INSEAD in France.

“In our space, the premium is not on capital but on ideas, so we have sought to align ourselves with some of the leading thinkers in the field,” he said.

Mr Sowerby said the diversity of the team’s skills base and its shared global vision had been an essential component to the company’s growth.
CAROLINE HARRIS
Bachelor of Natural Resource Economics
Master of Rangeland Management

Studying externally has been a way of life for UQ alumnus Caroline Harris, who recently graduated with a Master of Rangeland Management.

Ms Harris grew up in the Ironpot district north of Dalby, where she completed primary school, her undergraduate economics studies and most recently her masters, all via distance education.

“I have no trouble doing distance education, but it is possibly from my background of starting school that way,” Ms Harris said.

“I have never really coped with classrooms.”

A natural resource economist, Ms Harris said she felt strongly about the importance of agriculture to the Australian economy.

“Eighty percent of the Australian land mass is classified as rangelands and in this area it is crucial that we look after our agricultural land,” Ms Harris said.

“A lot of us in the country feel we tend to get accused of not caring for the land by city people.

“We have an enormous amount of practical knowledge about our local areas and it’s important to connect this knowledge with the scientists and vice-versa.”

With an involvement in cattle and cropping properties since birth, plus her work with natural resource economics, Ms Harris said the benefits of undertaking postgraduate studies were clear.

“The program was very flexible and the people who coordinate it are very aware that the majority of us are on properties,” she said.

“When it’s harvest time, we have to drop everything, and the rangelands courses cater for that variability.

“It gives people in remote and rural areas an opportunity to take part in tertiary study.

“I think it’s wonderful that the younger generation of people working on the land are able to expand their knowledge and to learn the science behind the things that they know instinctively.”

Throughout her career, Ms Harris mainly took on consultancy roles, conducting cost-benefit analyses and viability assessments for new farming initiatives. She has previously been involved with mulga harvesting research, and has conducted assessments on tree planting for carbon sequestration and the impact of coal seam gas on aquifers.

Now semi-retired, Ms Harris still does the “odd bit of consulting” and helps out on her family’s cattle and crop property north of Dalby.

TURNING WINE INTO WORK
TYSON STELZER
Bachelor of Arts
Postgraduate Diploma in Education
Bachelor of Science

One of Australia’s premier wine writers, Tyson Stelzer, believes writing is an opportunity to celebrate the great things we have to enjoy in life.

His first book was titled Cellaring Wine – a do-it-yourself guide to building home wine cellars that instructs readers on how to successfully modify refrigerators, regulate humidity, light and temperature.

Beginning his higher education at UQ in the early 90s, Mr Stelzer is neither a graduate of writing or agriculture; instead he completed dual majors in mathematics and studies of religion in 1995, a Diploma of Education in 1996, and finished a physics degree in 1999.

In 2001, after 10 years teaching high school students, Mr Stelzer shifted his hobby into a full-time writing job, aiming to break down the elitism of wine.

Now, the co-owner of Brisbane’s World Wine Discovery, Mr Stelzer teaches interactive wine education courses to groups of local consumers.

Mr Stelzer said the courses provide an opportunity to “wow” people with great wines of the world and tutor them through unlocking the aromas and flavours they are experiencing.

“In spite of floods, droughts, heatwaves, brushfires, and locust plagues, Australian grape growers are holding their ground, producing a strong and diverse quality of wines,” he said.

Following the Queensland floods, Mr Stelzer acted as a community link between growers, producers and sellers around the country.

As a result of multiple offers for aid and support, Mr Stelzer organised the Australian Wine Trade Flood Relief Raffle.

Converting one of his seven websites, clearaboutwine.com.au, into campaign headquarters, the fundraiser collected more than $275,000 in a matter of weeks for flood and cyclone victims.

Mr Stelzer is also passionate about promoting alcohol education and safety through his writing, having released the Parent’s Guide to Teen Alcohol and Parties last year.

Sponsored by wineries from around the country, 200,000 copies were distributed to families throughout Australian schools.
Belgium Bound

Amanda Rasmussen
Bachelor of Science (honours)
Graduate Certificate Higher Education
PhD

PhD graduate Amanda Rasmussen is making her mark in the international science world after receiving the prestigious Marie Curie Fellowship, which funds a 24-month research project anywhere in Europe.

Dr Rasmussen is currently working with research collaborators at the University of Ghent in Belgium.

After completing an undergraduate degree with honours in botany and ecology, Dr Rasmussen took a position with the Department of Conservation and Land Management in Western Australia.

This was followed by a research officer position at the then Department of Primary Industries (DPI), now known as the Department of Employment, Economic Development and Innovation.

It was her work with DPI teamed with the encouragement from her honours advisor, Associate Professor Christine Beveridge that led her back to UQ.

Dr Rasmussen’s research aims to improve plant root formation in stem cuttings in order to enhance propagation.

“Propagation of plants is extremely important for lots of industries from forestry to horticulture and my research aims to ensure these techniques will improve and increase the production of plants for a variety of reasons; even to the point of assisting keen backyard gardeners,” Dr Rasmussen said.

While completing her doctorate, Dr Rasmussen said she embraced every opportunity, participating in multiple skills training activities, UQ’s Three Minute Thesis (3MT) competition, and attending UniQuest’s commercialisation workshop.

She also won UniQuest’s Trailblazer competition, was a postgraduate student representative, and completed a Graduate Certificate in Higher Education concurrently.

“During my PhD at UQ, I spent seven months in Europe on travel grants attending very specific conferences, working in key laboratories and visiting the French National Institute of Agricultural Research,” she said.

“The people I met at universities and conferences were instrumental in attaining the Marie Curie.”

It was through a travel grant that Dr Rasmussen met Professor Danny Geelen, her current advisor at the University of Ghent.

Road to Success

Ralf-Dieter Schroers
Master of Geographical Information Science

School of Geography, Planning and Environmental Management graduate Ralf-Dieter Schroers has mapped out his own road to success.

After completing a Master of Geographic Information Science (GIS) in 2006, Mr Schroers worked for a number of high-profile organisations including the CSIRO.

He is now Director of his own company, Spatial Ventures, and is working as a consultant for projects in Afghanistan (pictured) and New Caledonia.

In Afghanistan, Mr Schroers is advising the ministries of Rural Development and Agriculture on organisational development, planning, and capacity building.

He has been integrating GIS in existing information systems and teaching national ministry staff spatial analysis skills.

Mr Schroers was also engaged in strengthening the partnership between the Afghan Government and International Security Assistance Force for exchanging of geospatial information.

On the other side of the globe, Mr Schroers’ work with Conservation International is helping to protect the biodiversity of New Caledonia.

Using image analysis and GIS he is responsible for mapping ecosystem services and tracking key areas of biodiversity by applying systematic conservation planning methodologies.

“The skills I obtained through my degree helped significantly,” he said.

“Sound theoretical background and practical work during my study helped me develop concepts, methods and applications that are crucial for my daily work.”

While studying at UQ, Mr Schroers worked with the Department of Natural Resources, and his master’s thesis formed part of a government project mapping agricultural practices using satellite image data.

His thesis concept went on to be presented at an Australasian conference and was published in a textbook on remote sensing.

Mr Schroers hopes to continue with his work in the areas of conservation planning as well as assisting the Ministry of Agriculture in Afghanistan supporting land cover assessments, monitor nomad movements and related impacts on central Afghanistan.

In the future he may also contribute to counter-narcotic activities in Afghanistan’s southern regions.

Another goal is to develop open source GIS client solutions and provide services in the Afghan provinces, after successful trials at the national level. These ideas could also involve further research exploration.

In his spare time, Mr Schroers is a keen motorcyclist and hopes to one day cross the Simpson Desert on his motorcycle.
A “SLICE” OF ITALY

BEN CLEARY
Master of Business

A dual passion for Italian food and business enterprise have proven to be a successful recipe for UQ alumnus Ben Cleary.

The second generation Italian Australian recently established his own import and distribution business of fine Italian foods called Benfatti, which in Italian means “well made”.

After motorcycling around Italy with his father in 2008 – tasting delicacies from the regions and meeting with local farmers – Mr Cleary began thinking of a way to bring hard-to-find Italian foods into Australian homes.

Two years later he launched Benfatti through an online boutique store.

Mr Cleary said his knowledge of international business, seven years experience working in the industry and a strong passion for Italian food helped him to turn a concept into a reality.

“During my university years I travelled and studied in Italy and fell in love with everything Italian – the food, the lifestyle and the people – and this sparked my interest in Italian fine foods,” Mr Cleary said.

“During my masters, I learnt a great deal about importing and distribution business, international trade, business markets, management and strategic planning.

“Once I had a well thought-out business plan for Benfatti, I could then pitch to investors and get the business up-and-running.”

Creating the business from Australia meant Mr Cleary needed to call on his family and friends in Italy to help him source the country’s finest artisan foods.

“I received plenty of support from my network of friends in Italy, many of whom I met while studying at UQ,” he said.

“These international connections have been invaluable for bringing Benfatti to life.”

After graduating with a Bachelor of Commerce from The University of Wollongong in 2003, Mr Cleary began working in export sales and logistics at Austral Bricks, and later joined Deloitte Touche Tohmatsu as a human capital consultant.

He enrolled in a Master of Business (International Business) at UQ in 2004, while continuing to work full-time.

Mr Cleary is now a management consultant at PricewaterhouseCoopers and was chosen for the exclusive PWC Young Leadership Team – a group of 40 high-achieving young employees selected from thousands of candidates around the country.

FASHION WITH A CONSCIENCE

SARAH DUNCAN
Bachelor of Journalism

Sarah Duncan’s socially conscious, Latin-inspired swimwear designs have recently captured the attention of Vogue Australia, Style magazine and Brisbane News.

In October last year, Ms Duncan (pictured above) opened the web boutique Zafiro.com.au, selling her designs inspired by a trip through the Caribbean Coast region of Colombia.

“From a young age I have loved how it feels to get dressed up and look different; for me fashion has always been a fun, exciting way to express myself,” Ms Duncan said.

Upon returning to Brisbane, she began working on her first collection, which was filed with orange, pink, yellow and purple prints.

After a successful launch party in November, Ms Duncan knew she had created something unique for the Australian market.

“I sent a press release to the editor of Vogue Australia about who we are and what we do and they were really supportive,” she said.

“The fashion editor then encouraged me to keep going and to be sure to let her know of any of our future projects, which is very inspiring.”

Vogue Australia featured Zafiro as part of their “Vogue Loves” series in January.

Since then, Style, Black Dove, Brisbane News and mX have also recognised the brand.

The name Zafiro – which means sapphire in Spanish – is just one way Ms Duncan recognises the communities that inspired her company.

Partnering with design groups in Colombia, Ms Duncan works with manufacturers that train and employ single mothers from low socio-economic communities as seamstresses.

“We are working with a really beautiful group of people here in Australia and in Colombia,” she said.

Ms Duncan travels to Colombia once a year and is continually corresponding with manufacturers and designers through Skype.

“While Zafiro is a brand and company, we really hope to make an impact on the people we work with,” she said.

And when she can, Ms Duncan goes one step further, setting aside a percentage of profits from various events for groups like Room to Read and Project WOSE (Women Organisation for Sustainable Empowerment).

She said her time as a journalism student, learning about ethical responsibilities and grassroots organisations, instilled a motivation to give back.

“At UQ I learnt about citizen journalism and communication for social change; this has influenced what Zafiro has become,” she said.

“In the long term I would like to have Zafiro funding different projects and charities in line with our philanthropic ideals and perhaps even create a scholarship program for kids in developing countries.”

Ms Duncan is also designing a line of shoes and is gathering ideas for accessories and handbags.

“I think it’s important to set a goal and go for it,” she said.

“New York Fashion Week here we come!”
**ENVIRONMENTAL FOCUS**

**MIGUEL MOLINA**

Master of Environmental Management

Coordinating environmental impact assessments, reviewing legislation, maintaining green spaces and educating the public on recycling is all in a day’s work for Miguel Molina.

Mr Molina is the Head of the Department of Environment Projects and Studies within the Secretariat of Natural Environment and Ecology in the Municipality of Guadalajara, Mexico.

After graduating in 2009, he returned home where work was scarce and the country was gripped by the Global Financial Crisis.

However, his UQ studies put him ahead of the pack, and he secured a position in the environmental management field.

“I travelled all the way from Mexico to study at UQ because Australia has always been a fascinating country for me and its environmental programs and policies have become an example to the world on natural resource preservation, protection and management,” Mr Molina said.

“Choosing UQ was a matter of deciding where I would receive a high-quality education and what would be most useful to me in the future.”

“The environmental management master’s program offered me the possibility to cater my course options depending on my interests and needs as an international full-time student, which is an important characteristic since getting accustomed to a new culture, language and education system is a difficult process.”

Mr Molina said his most memorable experience while studying at UQ was the opportunity to research carbon footprint reduction for the 42nd AIFST (Australian Institute of Food and Science Technology) International Conference.

“Being able to present my work at the international conference, watching how research was applied, and meeting very interesting people was priceless,” he said.

Mr Molina’s contract with the municipal government expires in 2013, but his thoughts are already on the future.

“My current plans at the moment are to continue my studies with a PhD,” he said.

“Even though I am in Mexico, I would like to return to UQ and work on topics including cleaner production or life cycle assessment.”

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**PEACE ADVOCATE**

**DAVID LAMOTTE**

Master of International Studies

Recent UQ graduate and former Rotary World Peace Fellow David LaMotte has been appointed to a prestigious committee that selects Nobel Peace Prize nominees.

Mr LaMotte graduated from UQ last year with a Master of International Studies (Peace and Conflict Resolution) and returned to the United States to work in the field of peace advocacy.

His commitment to peacemaking and humanitarian work has taken him to conflict zones from Bosnia and Belfast to Hebron and Haiti.

Mr LaMotte has been appointed to a three-year term on the AFSC (American Friends Service Committee) Nobel Peace Prize Nomination Committee.

The AFSC is a Quaker social justice, peace and humanitarian organisation which was awarded the Nobel Peace Prize in 1947 – an honour which earned it the privilege of nominating a potential recipient each year.

Past nominees put forward by the committee have included Dr Martin Luther King Jr. and Mahatma Gandhi.

The committee consists of 12 people across three continents who together make a list of potential nominees, winnow it down, conduct interviews and draft a nomination.

Not your typical student, Mr LaMotte also has had an 18-year career as a professional musician, releasing 10 albums.

He has performed more than 2000 shows in 47 US states and on four continents; a career that he put on hold in order to study at UQ.

Mr LaMotte came to Brisbane on a fellowship to study in the Rotary Centre for International Studies in Peace and Conflict Resolution, housed within the School of Political Science and International Studies at St Lucia.

He credits the school’s masters program in peace and conflict resolution with helping him to develop the professional skills he uses for his every day work in peace advocacy, including his involvement in the Nobel Peace Prize nominating committee.

“I developed relationships that continue even now,” Mr LaMotte said.

“After attending a large undergraduate university, where I’m confident that none of the professors remember me, it’s refreshing to have that kind of involvement and to truly develop friendships with the academic staff.”

Mr LaMotte said he was looking forward to his work on the Nobel committee and continuing his hectic schedule of speaking engagements, concerts and directing a not-for-profit organisation, PEG Partners, which he founded in 2004 to support school and library projects in Guatemala.
GATTON’S ROCK STAR

NORMAN RIEDER
Master of Agribusiness

For Paraguayan rock star Norman Rieder, arriving at the Gatton campus as an international student was a bit of a culture shock.

Mr Rieder was lead singer and guitarist with Area 69 - the first Paraguayan band to sign a recording contract with Universal Music.

The band’s third album was recorded in Argentina and sold across South America, the US and Europe.

Formed in 2000, Area 69 was also the first band from Paraguay to have a music video broadcast on MTV.

“Living in Gatton wasn’t what I expected, but Gatton is an excellent campus,” Mr Rieder said.

“It has excellent courses and good teachers who were very helpful.

“I also met some other people from South America – there were students from Paraguay, Chile and Uruguay living at Gatton as well.”

The band members decided to part ways in February this year, but not before offering their fans a memorable farewell gig in February this year, but not before attending the final gig in the capital as well.”

The only difference between Paraguay and Australian beef industries.

“The only difference between Australia and Paraguay is the language,” he said.

“We have the same soil, the same climate and the same breeds.

“Potentially Australians could breed cattle in Paraguay where production costs are cheaper, then sell the beef to the European Union.”

Mr Rieder is finalising his business plan before travelling around Australia to pitch the idea to farmers.

INTERNING IN NYC

COLE GAINER
Master of Environmental Management

A UQ postgraduate swapped St Lucia for New York recently after receiving a coveted internship with the United Nations.

Master of Environmental Management graduate Cole Gainer completed his final semester while working in the UN’s Department of Economic and Social Development.

Mr Gainer, originally from New Orleans, said his time at UQ had proven a great preparation for the internship.

“My environmental problem solving course did a fantastic job because the reports I worked on mirrored the assignments we completed in class,” he said.

During his internship, Mr Gainer worked on projects examining climate change and the management of water scarcity and drought in post-conflict countries.

He was also involved with the organisation of the upcoming UN conference on sustainable development, Rio+20, to be held next year in Brazil.

A trip to the west coast of Africa allowed Mr Gainer to see one of his projects in action.

“I was able to go to Liberia for a training workshop that I helped develop within a sustainable development principles project,” he said.

Mr Gainer’s journey to the headquarters of international diplomacy began after taking an elective course in environmental studies as an undergraduate, coupled with personal experiences with climate change.

“The class made me realise that the future of the planet was ultimately going to be way more important than most other professions I had been preparing for,” he said.

After mastering evacuation tactics through five seasons of New Orleans hurricanes, Mr Gainer sought refuge in Seattle to work for an environmental consulting firm, only to encounter more rain.

On a 2010 trip through South America he was one of hundreds of tourists stranded at Machu Picchu by mudslides and made headlines by being the first person to make the 10-hour hike out of the jungle.

Deciding he needed a change of scenery and weather, Mr Gainer thought the environmental management program at UQ seemed like the perfect fit. It proved to be a wise move, with his studies in Brisbane preparing him well for life in New York.

“My international regulatory frameworks class was like a UN internship crash course,” he said.

“It introduced me to a majority of the treaties, conventions, and concepts that are hands down what every environmental management graduate should know.”

With the internship wrapping up in June, Mr Gainer plans to stay in New York City and seek a permanent position in the field.
Famous artists including Damien Hirst and Tracey Emin were among the players in two chess-themed exhibitions on show at St Lucia recently.

The Art of Chess, which featured works by 15 of some of the most acclaimed international contemporary artists, was secured by the UQ Art Museum in collaboration with Bendigo Art Gallery for an exclusive Australian tour.

"The game of chess is traditionally perceived as a subdued, cerebral and introspective activity," curator Tansy Curtin said.

"However, the creation of new artworks informed by the notion of the game of chess adds a new dimension to the game itself: chess acquires a new visual persona; beauty and drama alongside intrigue and threat become implicit aspects of the game."

The exhibition incorporated innovative chess sets commissioned from artists including Maurizio Cattelan (Italy), Jake and Dinos Chapman, Rachel Whiteread, Oliver Clegg, Paul Fryer, Alastair Mackie, Gavin Turk (UK), Tom Friedman, Barbara Kruger, Paul McCarthy, Matthew Ronay (USA), Yayoi Kusama (Japan) and Tunga (Brazil).

Facing off against this stellar line-up was Your Move: Australian artists play chess.

Thirteen artists were invited to produce 12 works, commissioned as part of the largest grant ever awarded by Visions of Australia.

Artists featured in Your Move included Benjamin Armstrong, Lionel Bawden, Sebastian Di Mauro, Michael Doolan, Emily Floyd, Claire Healy and Sean Cordeiro, Robert Jacks, Danie Mellor, Kate Rohde, Caroline Rothwell, Sally Smart and Ken Yonetani.

Players in the away team included a finely crafted set of glass and silver pill bottles with surgical trolley chessboard by Damien Hirst, and a good versus evil set by Maurizio Cattelan that pits Hitler, Rasputin and Al Capone against Martin Luther King, Mother Teresa and Superman.

Players in Your Move included human-animal hybrids, literary characters and beer bottles and coasters set up to play on a rickety Australian picnic table.

“You don’t have to play chess or know its history to enjoy the strategies played out by the artists in these exhibitions – and, indeed, not all the commissioned artists themselves are chess players,” UQ Art Museum curator Michele Helmrich said.

“But, as the legendary artist and chess player Marcel Duchamp said: ‘while all artists are not chess players, all chess players are artists.’”

During the exhibitions’ opening week, visitors were able to watch members of the UQ Chess Club do battle in the museum and even participate in a game.

The Art of Chess and Your Move: Australian artists play chess appeared until the end of April.

The UQ Art Museum is open to the public from 10am–4pm seven days a week, with parking free on weekends.

// www.uq.edu.au/artmuseum