

THE UNIVERSITY OF QUEENSLAND ALUMNI AND COMMUNITY MAGAZINE

CONTACT

summer 2016



KITCHEN *chemistry*

CLASSY CENTURY
alumna
turns 100

Alumni awards
CELEBRATING
EXCELLENCE

LIVING
LARGE
in tiny houses

UQ shines on
OLYMPIC
STAGE

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COVER IMAGE

Celebrity chef and UQ alumnus Ben Milbourne filming his new show *Ben Milbourne's Food Lab* at UQ's St Lucia campus.



MESSAGE from the Chancellor

Returning to The University of Queensland as Chancellor is like returning to a place that felt like a second home when I was a boy and young man.

Without UQ, I doubt my family would have settled permanently in Australia. My India-born parents and their nine children moved from Kenya to Newcastle in 1964, during the White Australia era. We relied on my father's two-year visa until UQ offered him a job, and so enabled us to stay in this wonderful country. UQ has been part of my family's story ever since.

After a few months as Chancellor, I am solidifying my views on how the position fits into the broader challenges faced by Australian universities. The line between the responsibilities of Chancellor and Senate, and those of the Vice-Chancellor, is the line between governance and management.

Similar to a Chair in the corporate sector, the Chancellor assists in setting the strategic direction, looking at the medium- and longer-term challenges

facing the institution, and focusing on some of the key external relationships, while the Vice-Chancellor (like a Chief Executive Officer) is authorised to run the organisation.

A great university excels at both research and teaching, and I maintain that a university's fundamental purpose is to provide a well-rounded liberal education. This requires a campus culture where ideas can be debated and contested with vigour and civility – without the straitjackets of political correctness.

But Australian universities also need a business-like focus and a sustainable funding model, especially as government funding has declined relative to total university expenditure. Inevitably I think the model will involve a greater proportion of international students, closer partnerships with

A great university excels at both research and teaching, and I maintain that a university's fundamental purpose is to provide a well-rounded liberal education.

Australian and global industry, and a much larger (and hopefully more philanthropic) role for alumni.

In my view there is no more important time for UQ and other universities to contribute to national and global conversations about our future, because we are at an inflection point in history.

Nationally and globally, our ability to rise to challenges will depend on the clarity of our thinking and of our national strategies, and both will rely significantly on how well we inspire and enable university students to make great contributions.

Inspired students become inspiring alumni, and I am meeting many such people in my new role. Courting the Greats was a revelation, and I have been awed by the prowess of UQ Olympians and Paralympians. You can read about them, and other remarkable alumni, inside *Contact*.

Peter Varghese AO, Chancellor

Features



KITCHEN CHEMISTRY

Celebrity chef and alumnus Ben Milbourne returns to UQ with a spicy new project.



A CLASS OF HER OWN

Alumna Marjorie Godfrey celebrates 100 marvellous years.



BIG DREAMS, TINY HOUSES

Architecture alumni Lara Nobel and Andrew Carter prove that big things come in small packages.



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UQ athletes shine on the world's biggest sporting stage.

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UQ architecture students share photos from their journey to Malaysia.

NEXT
LEVEL
VENUE

NEXT
LEVEL
CITY

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THE BIG QUESTION

Is renewable energy sustainable?



Associate Professor Matt McDonald
Associate Professor, School of Political
Science and International Studies

"A large-scale transition to renewable energy is urgently needed to avoid the worst effects of climate change. The real issue is the politics of this transition, especially in countries like Australia. Moving away from fossil fuels requires political leadership, and we haven't seen a lot of that in climate policy."



Dr Martina Linnenluecke
Senior Lecturer in Sustainability,
UQ Business School

"Energy from wind, solar, hydro or biomass is commonly labelled 'renewable'. However, to be sustainable, renewable energy needs to result in economic, environmental and social benefits. The impending clean tech revolution will lead to significant economic growth. The challenge is to minimise the ecological costs of this transition and to maximise social benefits across countries."



Professor Peta Ashworth
Chair in Sustainable Energy Futures,
School of Chemical Engineering
Affiliate Professor,
School of Social Science

"Most would answer yes, as renewable energy sources are naturally occurring, inexhaustible in supply and have a low environmental impact. However, many renewable energy sources require back-up storage. Thus their economic sustainability tends not to compete with cheaper fossil fuel generation. Regardless, the need for transitioning to a sustainable energy future is upon us."



Professor Paul Meredith
Australian Research Council Discovery
Outstanding Researcher Award Fellow,
Faculty of Science

"One of the world's greatest challenges in the coming decades is ensuring secure and reliable access to sustainably sourced energy. The development of large scale, baseload renewable energy will be a central element in addressing this challenge, as we ensure an 'orderly transition' from carbon-based fuel sources. The sustainability of renewable energy relies upon it being cost effective and being able to replace traditional power-generating technologies without a complete and immediate redesign of the energy system being required."



REUNITE WITH YOUR MATES

Are you thinking of planning your class reunion in 2017?

The Alumni and Community Relations team is here to support and provide you with the tools you need to make your reunion a success.

For more information, please contact us on +61 7 3346 3166 or uqalumni@uq.edu.au.



CONTACT APP

We have recently relaunched our *Contact* app, which features a new design and can now be read on your smartphone, iPad or other tablet device.

To download the app, visit the iTunes™ App Store or GooglePlay™ store and search for **UQ Contact**.



JOIN THE CONVERSATION



DOCTOR PRESCRIBES *quick reads*



Author and University of Queensland alumnus Nick Earls (Bachelor of Medicine '86, Bachelor of Surgery (Honours) '86) has always loved science. He spent several years working as a doctor before his talent with words overtook his medical career and led him to becoming one of Australia's best-loved authors.

His two worlds are colliding again, with Earls returning to UQ to earn the title of doctor once more – this time as a Doctor of Philosophy. Earls has published five novellas, dubbed the Wisdom Tree series (pictured right), using them as an experiment for research into modern publishing. He hopes to find out if a movie-length book fits in better with readers' modern lives.

Why did you decide to write novellas?

Publishers are traditionally uneasy about novellas. But I really wanted to write them, and then I thought "what about e-books, what about audio books that are now digital downloads? Is this a different era for novellas, potentially?". The more I thought about it, the more exciting this idea became. Each of the books has its own narrator and each one stands alone. The books have thematic connections, but they're also about what matters to us in our lives.

How has student life differed for you since the 1980s?

Fortunately I have never really lost contact with the St Lucia campus over the years. It's a very different experience in a way because I'm not in my early 20s, I'm a parent as I'm doing my PhD, and it's a PhD rather than a medical degree, with lots of coursework. I'm glad I'm doing it here and what I'm doing now is a thing I'm really enjoying – and it doesn't come with the stress of those medical exams. And unlike the '80s, I'm not devoting a lot of my time on campus




to getting girls to like me; I get to focus on completing my PhD.

Has your medical background influenced your current PhD?

I love an evidence base, and I think that's where this has come from. I think my medical degree here really gave me a keen eye for evidence and made me, with these novellas, want to search around and see what people had done and see what had been tested, what worked and what didn't. And it was good to be able to bring that critical thinking from my medical degree and apply it to this different set of problems.

Why did you choose UQ for your PhD?

I thought if I'm going to do this, I've got to do it properly. I'm going to research this thoroughly, and it's also a chance to work on my novella craft. The team here at UQ was a big part of it. The creative writing area is really highly regarded, and it's a very impressive group of people, so everything said that this was the place to come and do it.

 Watch Earls talk about his favourite books at uq.edu.au/uqcontact or download the *Contact* app.

“Unlike the '80s, I'm not devoting a lot of my time on campus to getting girls to like me; I get to focus on completing my PhD.”

top 5 FAVOURITE BOOKS

1. *Monster in a Box* by Spalding Gray – “I learned a lot from it about how to get voice right.”
2. *The Sportswriter* by Richard Ford – “I think he's a master of detail. I loved what I learned about how to write character from that book.”
3. *Wonder Boys* by Michael Chabon – “It's a very funny book, it's a very compassionate and human book.”
4. *A Girl's Guide to Hunting and Fishing* by Melissa Bank – “Sounds a bit like chick-lit, looks a bit like chick-lit, but it's actually fairly literary fiction.”
5. *After the Carnage* by Tara June Winch – “It's bold, she takes all kinds of different perspectives. She's such a good writer, she uses detail very cleverly.”



EDUCATION

the secret ingredient

Celebrity chef and 2016 Distinguished Young Alumni Award recipient Ben Milbourne doesn't have a perfect recipe for success, but his advice is simple: "You never know what path is going to open up for you or which one you're going to take. One thing I can guarantee is that learning is the key to it all."

No TV, no radio, no newspapers.

No contact with the outside world except for one 10-minute phone call a week to a family member – and always accompanied by a producer.

Welcome to the pressure-cooker environment behind the scenes of *MasterChef*.

"They try to prepare you for what it's going to be like but they definitely can't until you live it yourself," 2012 finalist and now celebrity chef Ben Milbourne (Bachelor of Applied Science (Human Movement Studies) '04) told *Contact* from his home in Tasmania.

"From start to finish, our season filmed for about 11 months. It was a long process, and for six of those months we were locked in a house with no contact with the outside world.

"There were two reasons for that. The producers wanted to protect the secrecy

of who was doing well in the show, but they also wanted us to focus wholly and solely on getting better. We would have masterclasses in the house and we went out and did work experience in restaurants all over Sydney.

"It strips away your normal coping mechanisms, and that's why you see many people on the show getting quite emotional.

"It was an intense period and you get a really good insight into who you are and what's important to you."

MasterChef changed Milbourne's life forever.

The former high school science teacher had always loved using food to teach chemistry. But his experiences on the hit reality show and the skills he developed have helped convert his passion for food and cooking into an opportunity to educate more than 35 million viewers worldwide as a celebrity chef,



Image: Endemol Shine Australia



entrepreneur, community leader and corporate ambassador.

Milbourne connected with cooking at a young age.

"My grandmother would always be cooking and I would cook with her. That was one of the ways we bonded," Milbourne said.

"But I really developed a passion for cooking when I went to university. Once I was forced to cook for myself I realised that I enjoyed the process."

Milbourne moved to Brisbane from Tasmania in 2000 to study Applied Science (Human Movement Studies) majoring in Education at UQ.

"I had always loved education but I had probably taken it for granted until I came to Brisbane," Milbourne said.

"UQ set me on a completely different path and I think that's where I really grew.

"I learned that words and actions actually could make a difference. I never understood the power of that until I sat in a room where a lecturer was able to change the way I felt about something just through words and conversation."

Milbourne said School of Human Movement and Nutrition Sciences Senior Lecturer Dr Louise McCuaig and Pro-Vice-Chancellor (Teaching and Learning) Professor Doune Macdonald had the greatest influence on him during his time at UQ.

"When I sat down for one of my first lectures I saw that my textbook was written by Doune Macdonald and she was my lecturer. That was one of those moments when you think that this person probably knows what they're talking about," Milbourne said.

"Doune was always a great role model, and Louise has always been someone I've gone to for advice and who has

probably moulded my perception of education as much as anyone else.

"I've been really lucky in every career path that I've taken to be able to move quite quickly through leadership positions, and that's because I truly believe that the words that we speak and things that we do effect change in the people around us."

Following three years of teaching in North Queensland and Gold Coast schools after graduating from UQ, Milbourne was pursued by the Queensland Australian Football League to become their schools program manager.

During this time, Milbourne reconnected with his UQ lecturers to devise an AFL-oriented physical activity curriculum resource for Queensland primary schools.

However, he missed teaching, so eventually returned to the classroom in Tasmania, where his gourmet lunch reward system for classroom engagement resulted in a student-led application to season four of *MasterChef*.

"I taught a grade nine science class and there were a couple of 'foodies' in the class. I would cook for them as a reward," Milbourne said.

"The kids knew I loved cooking and we would talk about *MasterChef* every day for the first five minutes of class.

"The kids found an application form for the show and they were the ones who actually sent in the form.

"I didn't even know until I got a phone call from the producers saying they had my application and they really liked me."

Milbourne said the skills needed to make



ON SET AT BEN MILBOURNE'S FOOD LAB

Ben Milbourne packed up his kitchen in Tasmania and moved it to UQ in September this year to begin production of his new TV show *Ben Milbourne's Food Lab*.

The cooking show, which will air on Channel Ten in 2017, will focus on different scientific principles, including the evolution of food, its preservation, muscle matters, acids and Indigenous knowledge.

Each episode of the 13-show series will be based at a UQ campus.

The show aims to address Australia's engagement with Science, Technology, Engineering and Maths (STEM), inspiring future students to pursue careers in science.

The content will also be accessed to develop Small Private Online Courses or Massive Open Online Courses (SPOCs and MOOCs).



To view behind-the-scenes footage of *Ben Milbourne's Food Lab*, visit uq.edu.au/uqcontact or download the *Contact* app.

his mark in the media were developed through his *MasterChef* experience and taking an interest in what was happening around him.

"I went into *MasterChef* with no preconceived ideas of what would happen," Milbourne said.

"I would get to add another string to my bow as far as life experience, but I always believed I would go back to the classroom. But things just kept happening for me and I got more opportunities to do more things and create change on a much wider scale."

Ben Milbourne on the set of *MasterChef* in 2012 (top left); Milbourne with Pro-Vice-Chancellor (Teaching and Learning) Professor Doune Macdonald and School of Human Movement and Nutrition Sciences Senior Lecturer Dr Louise McCuaig at the Courting the Greats ceremony in October this year (inset); and Milbourne filming at UQ's St Lucia campus for *Ben Milbourne's Food Lab* (above).

“It’s about an emotional connection to education. TV has to be entertaining, but for me, being able to connect emotionally with education is just as important as being able to connect intellectually.”



Since *MasterChef*, Milbourne went on to create his own television show called *Ben’s Menu*, which was nominated for a 2015 Logie Award.

Milbourne also runs a diverse business in Tasmania with his wife, Sally. Their business, the Cultivate Group, encompasses media productions and food tours on the north-west coast of Tasmania. They manage events such as food stages around the country, and develop food lines and private dining experiences at their farmhouse.

He will also be opening a restaurant and production studio in October next year.

Milbourne returned to UQ this year to begin filming for his new television program *Ben Milbourne’s Food Lab*.

UQ has partnered with Cultivate Productions, part of the the Cultivate Group, for the development and production of the 13-episode series, which will air on Channel Ten in 2017.

The series will use the format of a celebrity cooking show as a medium to help viewers understand and engage with science. Each episode will be based at a UQ campus and will focus on a science principle, with the series covering the full spectrum of chemical, biological, physical and earth sciences.

“*Ben Milbourne’s Food Lab* has been a pet project that I’ve been slowly working on since 2012,” Milbourne said.

“It marries the three things I absolutely love – cooking, science and education. Throughout my teaching career, I used food as a way to explain day-to-day occurrences in science. I always found that students were more open to learning if I connected it to things they would do in their normal lives.

“Science has become sexy and food shows have obviously been some of the highest-rating programs in Australia over the last eight years. There is definitely a market to be able to educate people through food and use that as a vehicle for wider education around science.

“We’ll be filming on the campus grounds, filming with scientists and members of the UQ community. We’ll be telling stories about the science and research that’s happening at UQ, we’ll be telling stories about university life, and we’ll be telling my story, about how I got to where I am and the role the University played.

“It’s about an emotional connection to education. TV has to be entertaining, but for me, being able to connect emotionally with education is just as important as being able to connect intellectually.”

Milbourne believes there isn’t a problem that can’t be solved through a better educated public.

“The reason we are on this planet is to move our communities and people forward, and I think that education is the only thing that’s able to do that in the right way,” Milbourne said.

“*Ben Milbourne’s Food Lab* is designed around trying to create change in a positive way with the biggest possible audience we can.

“As a teacher, you get a class of 25. Now I get an opportunity to speak to more than a million people a week and try to educate them in something I’m passionate about.

“It just means that my classroom has become bigger, and that’s really how I look at it.” ●

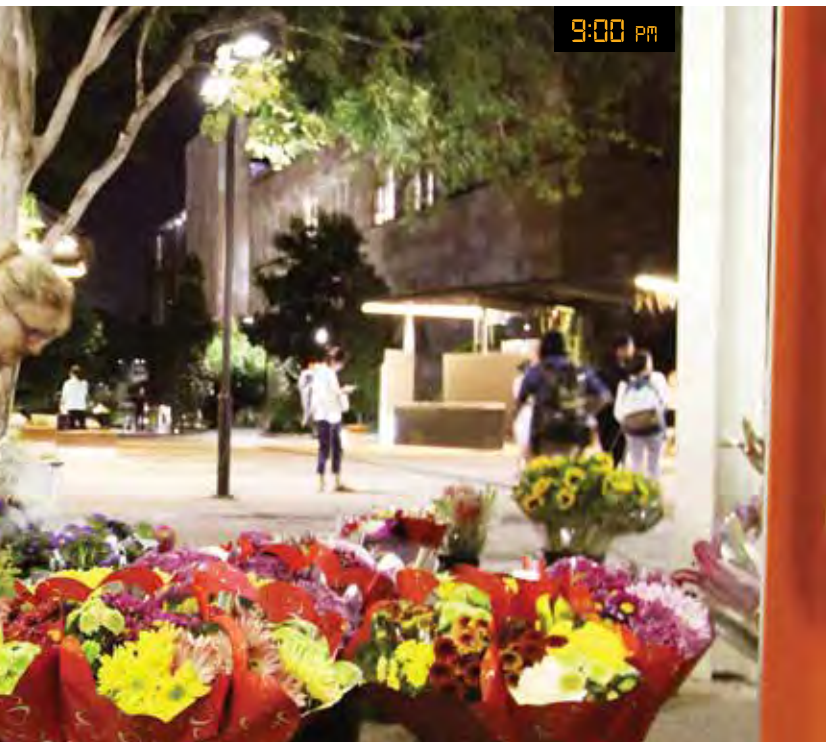
★ CELEBRATING EXCELLENCE

Ben Milbourne has been recognised for his achievements and role as a community leader in 2016 with a Distinguished Young Alumni Award.

See pages 32–39 to read about UQ’s 2016 Alumni Awards recipients.

SUN RISES AND SETS on St Lucia

From the rower's oar making its first ripple on the river's glassy surface, to the researcher toiling away into the wee hours, *Contact's* photographers show there's much more to UQ than just the lecture halls.



- 5am Rowers from the UQ Boat Club on the Brisbane River.
- 8am A bush turkey makes a mess in a garden.
- 11am Students at Campbell Place.
- 4pm Swimmers training at the Aquatic Centre.
- 7pm Members of the UQ Dance Club at Campbell Place.
- 9pm Loading flowers after the Wednesday markets.
- 11pm PhD Candidate for the Centre for Pain Research at the Institute for Molecular Bioscience, Md Moniruzzaman.
- 1am Students in the 24/7 study space at the Biological Sciences Library.



To see more images of a day at St Lucia, visit uq.edu.au/uqcontact or download the *Contact* app.

TALKIN' 'BOUT MY GENERATION

Their university experiences are bound by family ties. But when Chris Biggs sat down with his grandfather John, he discovered just how much UQ has changed in 60 years.

Despite commencing their studies more than 60 years apart, John and Chris Biggs's experiences as students at the St Lucia campus nevertheless have parallels.

John (Bachelor of Arts '58, Bachelor of Laws '58) and his grandson Chris (a current student) both chose to study degrees in Arts and Law, are both avid sports fans who have represented the University in cricket and tennis, and have both spent a fair amount of time at the Regatta Hotel.

Of course, some things have changed since John's day.

While Chris and about 50,000 other students at the St Lucia campus have a smorgasbord of food options to choose from, including sushi, Vietnamese, burgers and burritos, John recalls there was only one place to buy food on campus during the 1950s – a "rough" refectory run by Joe Malley.

"He (Malley) would have a partition, and on one side was wait service at the tables, and on the other there was a sort of bistro where you took your food and sat down," John said.

"The amusing part was that there was exactly the same food on either side."

Transport and parking at the University have also changed. While Chris describes his 15-minute commute from Yeronga via public transport as "super easy", he is envious of how easy it was for his grandfather to find a car park on campus.

"The other day it took me 50 minutes to find a park and I missed my tutorial," Chris said.

"I wouldn't really be able to tell you what studying would be like without the internet."

John was happy to point out that he never experienced those challenges.

"I used to park right opposite the law entrance of the (now) Forgan Smith building, all day, for free," John said.

While John never felt the frustration of driving around trying to find a park, he said he had to make do with typed lecture notes copied on a wet press and long waits for overdue books to be returned to the library. Chris, on the other hand, makes good use of the technologies now available.

"I wouldn't really be able to tell you what studying would be like without the internet – it's literally how I do all my research," Chris said.

"Although I generally attend lectures, when I'm revising for my final exams I'll often relisten to lecture recordings where my notes are a bit weak or it's a topic I don't really understand."

Technology aside, John said he believed the biggest difference between his and his grandson's time at UQ is what happens after you graduate.

"In my day, once you got a degree, you were assured of a job," John recalled.

"I think it's different today due to the number of students who are putting themselves through."

"I had to make do with typed lecture notes copied on a wet press and long waits for overdue books to be returned to the library."

John's career path was perhaps more certain than most. Having already worked as an articled clerk in the law firm his grandfather established at the turn of the century, he joined his father and brother-in-law as a partner a couple of years after graduation, and continued to work in the family business until he retired in the 1990s.

Chris said he was still considering his options, but would love to pursue a career that combined both his Law degree and sports studies major in his Arts degree.

"As someone who has always lived and breathed sport, I'm finding it really interesting to read from an academic perspective how important sport is in Australia and around the world," he said.

"For instance, in one of the subjects I'm studying this semester, we looked at how the United Nations is using sport to promote peace and development around the world.

"That's something I would be very interested in doing."

A proud and passionate alumnus, John said he hoped Chris will look back on his time at UQ as fondly as he does.


"I had a joyous time at university," he said.

"They were the best years of my life."

LASTING LEGACY:

Chris's love of sport may well be something he inherited from his grandfather, a life member of The University of Queensland Cricket Club (UQCC) who spent two decades of his retirement compiling UQCC newspaper clippings and scorecards dating back to 1912.

John's scrapbooks have now been digitally scanned by the UQ Library, providing a complete digital catalogue of the club's 100-year history.

 Read the full story about John's ton of work online at uq.edu.au/uqcontact or download the *Contact* app.



Clockwise from left: Chris and John Biggs in their UQ Cricket Club ties; John (back row, fourth from right) playing rugby for Law Students vs Articled Clerks in 1954; John (front row, second from left) with the UQ Cricket Club First XI in 1957; and John on his graduation day in 1958.

By Thomas Mackay

“So, the next time you ‘like’ a cause, consider how you could take your support one step further – it might be the start of creating change.”

ABOUT THE AUTHOR

Thomas Mackay (pictured) is both an alumnus and current student at UQ, having graduated with a Bachelor of Science in 2014 before commencing a Doctor of Medicine in 2015 and a Master of Public Health in 2016. A current member of the UQ Senate, Thomas has also been closely involved with the University as a tutor (teaching a first-year physiology course), a student mentor within the Faculty of Science, a member of the Young Alumni Advisory Board for 2014–15, and Co-Chair of UQ’s Young Scholars Program for 2013–14 and 2014–15.

Thomas is the Treasurer-elect of the UQ Medical Society for 2017 and has a keen interest in medical student advocacy and collaboration. Combining his interests in medicine and public health, Thomas aspires to be a medical leader in Australia.

‘LIKE’, *but go further!*

UQ Senate member Thomas Mackay explains how students and alumni can actively make a difference to social causes close to their hearts.

I pride myself on being a very busy person. Fortunately, being a young adult and part of an active community like UQ makes it easy to stay busy. Opportunities to be involved in social movements, volunteer organisations, student clubs or societies, and social enterprises are more abundant than ever, and supporting them can be as easy as clicking ‘like’ on your Facebook feed.

However, while it’s all well and good to ‘like’ an inspirational post from World Wildlife Fund on Facebook, follow a social enterprise on Instagram, or give your mate a pat on the back for planting 250 trees, does it really make a difference? ‘Slacktivism’ is a term coined to describe feel-good acts that in reality make little to no difference to the social or just cause. If you ‘like’, ‘share’, ‘tweet’ or ‘gram’ an issue that means a lot to you, wouldn’t it make more sense to go out and do something practical to support it?

UQ provides a number of ways for students to get involved with a variety of causes. Once you graduate, it can be more difficult to identify and access these opportunities. The UQ Young Alumni Advisory Board is a group of highly motivated and passionate UQ alumni who are dedicated to ensuring young alumni remain connected to the University and are aware of the various opportunities to get involved. As a previous member myself, I’ve seen first-hand how young alumni engage with the various events held throughout the year to connect with like-minded peers, find their own or collective passion, and take the next step to create change.

While I’m a busy UQ medical student, I still find time in my week to support issues, causes and organisations that matter to me, while also leveraging the things I’m good at. For example, being a student mentor and peer tutor at UQ and volunteering at a student research conference are activities that have combined my passion (empowering young people) and skills (science and medicine). It’s easy to identify relevant

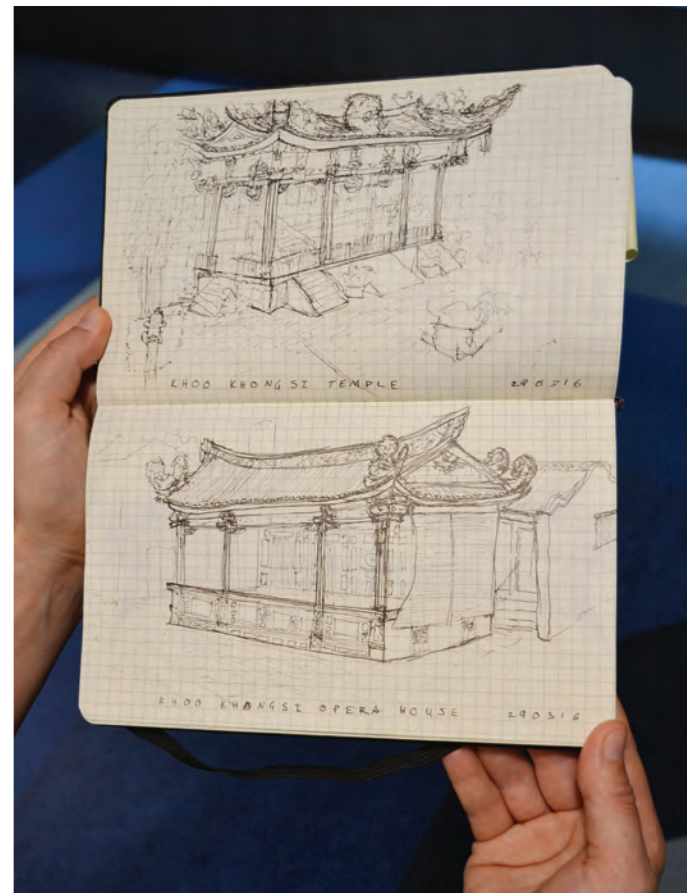
opportunities once you realise what you’re good at and what you’re passionate about.

More recently, my passion and skills have evolved. In 2015, I was elected as the postgraduate student member for the half (2016–2017) term of the 33rd UQ Senate. My role as a Senate member provides a link between Senate and the UQ student community. The other members who comprise the Senate are diverse, each bringing their own knowledge and expertise to the role. As the peak governing body of the University, the Senate’s primary role is to provide oversight of all the University’s activities. This ranges from approving the University’s strategic direction and budget, through to awarding honorary degrees and presiding over certain issues that arise from the University’s day-to-day operations.

Being one of 22 members of what is essentially the ‘Board of Directors’ of a global top 50 university is quite humbling and a tremendous responsibility. I’m also proud to sit on the Buildings and Grounds Senate Committee, which is responsible for approving changes and additions to the built and natural environment that UQ is so famous for.

While my period on the Senate is unlikely to revolutionise the way UQ operates, I know that the time, dedication and passion I lend to the University through my endeavours not only benefits me and the people I represent, but also the University community as a whole. So, the next time you ‘like’ a cause, consider how you could take your support one step further – it might be the start of creating change.

web UQ will be holding Senate elections in October 2017 and voting will be online. A call for nominations will take place in July 2017. Please ensure you have updated your contact details at alumni.uq.edu.au/update-your-details. For more information about the elections, visit uq.edu.au/senate.



Student sketches of Khoo Khongsi Temple and Khoo Khongsi Opera House (left), and student Timothy Bauer discusses his design with UQ Adjunct Professor Kevin Low, who is a practicing architect in Malaysia (above).



DRAWING INSPIRATION FROM PENANG

Amidst the heat and humidity, armed with cameras and field journals, 18 third-year architecture students embarked on a 10-day study program to the UNESCO cultural world heritage site of George Town, the capital city of the Malaysian state of Penang.

The Australian Government's New Colombo Plan Mobility Program funded the students on the trip in April this year, with the aim of increasing knowledge of the Indo-Pacific in Australia.

The trip to George Town was an opportunity to experience a multicultural society within a well-preserved South-East Asian colonial

heritage site of significant civic, religious and shop-house buildings that date from the 18th century of British settlement.

Led by UQ Architecture lecturer Leonie Matthews, the group was supported by local architects and heritage practitioners, with many making time to meet and discuss their understanding of George Town.

On returning to Australia, students developed their schemes in the design studio before curating an exhibition of their work, titled *Stories From Penang*.

To learn more about the *Stories From Penang* exhibition, view this article online at uq.edu.au/uqcontact or download the *Contact* app.



Eminent Penang architect Laurence Loh with UQ students at his firm's award-winning heritage project The Blue Mansion in George Town (above); UQ students with their lecturer Leonie Matthews in front of the converted shophouse Ke-Lan Tan House in George Town (right); and students viewing plans at University Sans Malaysia (below).



SPOTLIGHT ON MALAYSIA

1253

Malaysian students enrolled in UQ programs

536

co-publications between UQ and Malaysian institutions between 2011 and May 2016

5

research projects involving Malaysian institutions since 2011, with a total value of more than \$7.8 million

8

formal agreements between UQ and five Malaysian partners

2974

UQ alumni from Malaysia

16

UQ academic staff members, including one professor, born in Malaysia





A Class OF HER OWN

From the hockey field to the classroom, Marjorie Godfrey is recognised as a pioneer for women in Queensland. *Contact* looks back on the achievements of one of UQ's oldest living alumni as she celebrates her 100th birthday.

UQ alumna Marjorie Godfrey has lived a remarkable life on the path to her recent centenary, witnessing milestones in history that have shaped Brisbane, Queensland and the world.

Although Mrs Godfrey (Bachelor of Arts '39) graduated from UQ almost 80 years ago, she still holds memories of her time at university dearly.

"I enjoyed my time at UQ very much and have very fond memories of the friends I made there," Mrs Godfrey told *Contact*.

As one of the first women to graduate from UQ, Mrs Godfrey said there were about 20 other women at UQ during her time, with Arts and Law being the most popular degrees.

"Not a great number of women were doing degrees, and you knew most of them," she said.

"And not everyone came to university to study. I knew one woman who enrolled in 'History 1' every year just so she could come for the social life."

Mrs Godfrey was born in Wowan in central Queensland on 20 September 1916 to Robert and Helen Harper, and grew up on a small cotton farm in the Dawson Valley.

She said her mother, who worked as a primary school teacher and later as a part-time journalist for the *Rockhampton Morning Bulletin*, was a key influence in her decision to attend university at a time when very few students were female.

"I don't think my mother wanted me to marry a cotton farmer. She was very keen to get me out of the district, and she worked very hard to do so."

As a driven and determined student who enjoyed both the social and academic aspects of university life, Mrs Godfrey was also a keen hockey player and received a University Blue, which is awarded to sportsmen and sportswomen in recognition of their outstanding sporting achievements and for enhancing the reputation of university sport.

It was during this period that Mrs Godfrey met and became engaged to then future Lord Mayor of Brisbane, Clem Jones AO. She worked closely with Jones and assisted him with surveying projects before the pair went their separate ways.

After graduating with a Bachelor of Arts in 1939, she completed her teacher's training and became a high school mathematics teacher at Brisbane's State Commercial High School, which operated until 1963 at the Gardens Point site now occupied by the Queensland University of Technology.

Mrs Godfrey then went on to teach for five years at Gympie State High School. She attended the school's centenary celebrations in 2012 as the oldest surviving staff member.

While she enjoyed a great social life as a teacher at Gympie during World War II, it wasn't without its challenges.

"The prospect of Japanese invasion led to a period of anxiety, particularly during 1941-42," she said.

"We had to put brown paper on the windows in the school classrooms to protect them from shattering glass if there was ever a threat.

"I remember one day we had to evacuate the kids to the school trenches.

The kids thought this was a bit exciting. The staff weren't too concerned as there never appeared to be any real threats from enemy planes – we just tried to get some classwork done during this time."

Being a female teacher during this period also presented challenges.

In 1945 Mrs Godfrey joined the staff of Brisbane's all-boys' Anglican Church Grammar School under founding principal Canon Morris.

"The boys were instructed to call me 'Sir'," Mrs Godfrey recalled.

"I found this very strange, indeed. It was so extreme that if I was walking down Queen Street with a male friend and ran into one of the students, the boy would tip his hat at me and say, 'good day, Sir'."

Upon the return of the school's male teachers after the war, Mrs Godfrey joined the Commonwealth Government's vocational guidance unit, travelling by air across Queensland.

It was during that time she met her husband Jack, a returned Royal Australian Air Force (RAAF) air crewman.

The couple married in 1948 and moved to Woomera in South Australia after Jack was transferred to the RAAF Aeronautical Research and Development unit. They had three children (John, Lee and Kym) before the family returned to

Marjorie Godfrey at her 100th birthday party in September this year (far left); playing hockey for UQ; on her graduation day in 1939; and as a maths teacher in the classroom.
Main image: eventphotos.com.au

Queensland in 1956, where Mrs Godfrey began teaching at Cavendish Road State High School at Holland Park.

Mrs Godfrey and her family suffered a great loss in 1957 when Jack, who had retrained as a civil helicopter pilot, was killed in a crash in India.

Despite the pain of losing her husband and the challenges of raising three children on her own, Mrs Godfrey's teaching career blossomed. In 1965 she became Principal Mistress at Cavendish Road State High School – a prestigious position she held for 16 years.

Mrs Godfrey is also recognised as a pioneer in television education. With the increasing popularity of television in the mid-1960s, she became one of the first women presenters of high school mathematics on the ABC.


Mrs Godfrey retired in 1981 but continued to teach part time until 89 years of age.

"Teaching was my life, particularly mathematics. It was wonderful to see a student who was having difficulties have a light of revelation after you gave them an explanation," she said.

Having recently celebrated her 100th birthday with family and friends, Mrs Godfrey is one of UQ's oldest living graduates.

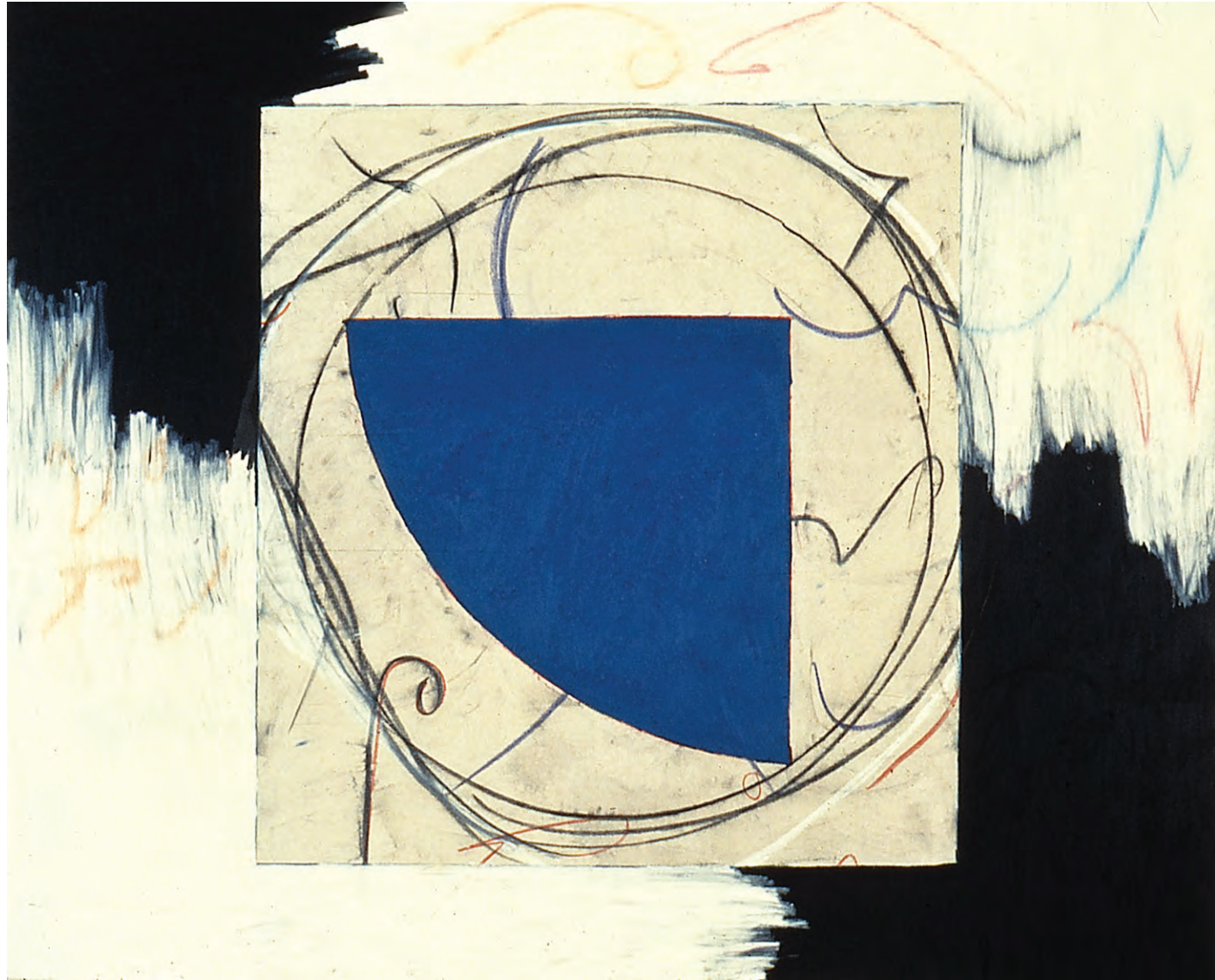
She taught countless students throughout her career as well as being involved in many local community groups, and has had an enormous impact not only on her growing family, which now includes five grandchildren and two great-grandchildren, but also on the wider Brisbane community.

** Alumni Friends of The University of Queensland Inc. would like to thank Mrs Godfrey, her son John, and her family for taking the time to share their experiences of the University, and also Luciana Arcidiacono for her work in interviewing and preparing content for this article.*

 To watch a video about Mrs Godfrey, view this article online at uq.edu.au/uqcontact or download the *Contact* app.

Denise Green

Beyond and Between - A Painter's Journey



26 NOVEMBER 2016 – 2 APRIL 2017

Denise Green Blue Quadrant 1984. Paint stick, oil crayon, and charcoal on canvas.
The Denise Green / Francis X. Claps Collection gifted through The University of Queensland in America, Inc. Foundation. The University of Queensland, 2013.
Reproduced courtesy of the artist.



Music to the ears OF ARTS STUDENTS

An \$8 million gift to the Arts at UQ is set to benefit students, particularly those from rural backgrounds, for many years to come.

The injection of funds into the areas of art and music will enable the UQ Art Museum to establish internships, providing students with gallery and museum skills.

It will also help to deepen the School of Music's longstanding partnership with the Queensland Music Festival, boosting music education and engagement across remote areas of Queensland.

A 2015 Industry Placement Bursary Recipient, Sarah Bradley (Bachelor of Arts '16, Bachelor of Commerce '16), said the opportunities provided by arts scholarships and bursaries were irreplaceable.

"My bursary helped with my practical education and career prospects; it allowed me to get real experience, advice and guidance in the Arts," Bradley said.

The gift was a bequest from the late Paula (Bachelor of Arts '91) and Tony Kinnane, and is one of the largest Arts legacies in Queensland's history.

UQ Art Museum Director Dr Campbell Gray said the Arts were challenged by

a lack of organisational funding, which impacted the opportunities available for students.

"Government funding of the Arts has steadily declined over the past few years," Gray said.

"Currently, Arts Queensland does not fund educational institutions and the split in funding from the Australia Council to the Federal Ministry for the Arts has dramatically reduced funding to small- and medium-sized arts organisations and has limited the capacity to obtain funds for the kind of work we do.



..... Above: The late Paula and Tony Kinnane.

..... Main image: UQ art student Sarah Bradley, Director of Performance Studies in the School of Music Professor Patricia Pollett, UQ Art Museum Director Dr Campbell Gray, and UQ music student Curtis Scibilia celebrate the Kinnane bequest.

"The central focus of the Kinnane funds is to provide students with educational and professional opportunities in art museums and music that will accelerate their professional progress and provide a real advantage to them as they seek employment in their field.

"It has already been shown that students who have these pre-professional opportunities are more likely to obtain attractive professional positions following their formal education."

Paula and Tony Kinnane, who lived close to the St Lucia campus, firmly believed that art and music should be a part of any balanced education, and were passionate about ensuring everyone, particularly those from rural areas, had equal access to such education.

Their legacy will make the pursuit of an Arts education possible and help secure the future of many young art and music scholars.

For more information about bequests, contact UQ Bequests Manager Kate Heffernan on +61 7 3346 3904 or kate.heffernan@uq.edu.au.



UQ architecture alumni and co-founders of The Tiny House Company Lara Nobel and Andrew Carter.



BIG DREAMS, *tiny houses*

Two UQ architecture alumni are laying the foundations for sustainable, affordable housing in Australia through their start-up business, The Tiny House Company.

Lara Nobel (Bachelor of Architectural Design '09, Master of Architecture '11) and Andrew Carter (Bachelor of Design Studies '07, Master of Architecture '10), along with co-founder Greg Thornton, are the brains behind a bespoke and innovative design that combines all the essential elements of living into an efficient amount of space.

Despite their small stature, these tiny houses still manage to feel open, airy and inviting, thanks to elegant design and storage options.

The busy couple said they were drawn to the idea of tiny houses as a result of their education and experience.

"Although living in small spaces is not new, Australia has a lot to learn from other cultures," said Nobel, who was able to expand her interest in micro-housing in Japan and Europe thanks to philanthropic scholarship opportunities she was awarded during her studies at UQ.

"We decided that building a tiny house was a good mix of our skills in carpentry and architecture. So it was something fun to try and an important concept to test in an Australian setting."



Tracing its origins to the 1970s, the tiny house movement is an architectural and social movement that advocates living simply in small homes.

A residential structure under **46m²** is generally accepted to be a tiny home – for context, the average Australian home is **243m²**, one of the largest house footprints of any country in the world.

“The goal was to build something that’s small but still beautiful. Big enough and well equipped enough to make it a legitimate long-term housing option, not just a short-term gimmick.”



Carter agreed, crediting his interest in designing small spaces to his university studies.

“We saw great precedents of what you can achieve in a small space and the benefits of high density living, yet we didn’t see many built examples in Australia,” he said.

It also has a bathroom with a full-size shower, laundry space, cooking space, and a variety of storage spaces.

By night, the bed drops down from the ceiling at the press of a button.

“The tiny house idea comes with the notion of being self-sufficient, off-the-grid, or living close to the city – as many people our age have to for work – with a smaller mortgage,” Nobel said.

“Small spaces have a lower impact because of their lower embodied energy and their lower demands for ongoing operation. Being transportable also allows us to offer off-the-grid features more effectively than a fixed dwelling.

“We’ve got a composting toilet, grey water filtration system and a grease trap. We’ve also used a lot of recycled Australian hardwood throughout.

“The space is designed to minimise the need for active cooling from fans and air conditioners.”

The design costs about \$100,000 to build; however, the Tiny House Company is working on a new design of a similar size (with no deck) that is estimated to cost \$80,000.

web To take a virtual tour of Lara’s and Andrew’s tiny house, visit uq.edu.au/uqcontact or download the **Contact** app.

While tiny houses appeal strongly to students and graduates who are trying to break into the property market on a tiny budget, Nobel said their market was surprisingly broad.

“They’re for young people, old people, middle-aged people – all people really, anyone who feels they can live in a tiny home,” Nobel said.

Nobel and Carter are currently living in a tiny house they designed and helped build. The house is located in Red Hill, although it has been moved nine times in six months since its completion and has been displayed at various events including the Woodford Folk Festival.

“The goal was to build something that’s small but still beautiful,” Nobel said.

“Big enough and well equipped enough to make it a legitimate long-term housing option, not just a short-term gimmick.”

The main area of the house covers just 18m², with an outdoor deck covering an additional 10m². It caters for all the essentials, including a space to dine, lounge, sleep and entertain.



The tiny house that Lara Nobel and Andrew Carter designed and are currently living in at Red Hill (all images).

UQ ALUMNI

BOOK FAIR[®]

and RARE BOOK AUCTION

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- Travel | Magazines
- War | Sheet Music
- Biography | CDs and DVDs
- Art | Records

RARE BOOK AUCTION
Friday 21st April at 6:30pm
 The Playhouse, The Women's College
 Sir William MacGregor Drive,
 St Lucia campus

Sat 22nd April to Mon 24th April 2017 (9am–5pm)
 Tues 25th April 2017 (12–5pm)
 Wed 26th April 2017 (9am–3pm)
 St Lucia campus, UQ Centre, Union Rd
ALL WELCOME and Free Entry

Exclusive time for people with disabilities and a carer
 Sun 23rd April 8:30–9am and 5–6pm
 Free parking on Saturday and Sunday

www.alumnifriendsuq.com
alumni@alumnifriendsuq.com
 +61 (0)7 3365 1562

THANK YOU FOR YOUR SUPPORT

More than 40 students came together in April as the UQ Calling Crew.

What you said

UQ alumni and friends talk about their experience with the UQ Calling Crew.

"I think you are doing a marvellous job raising funds to help students, and the fact that you are so personable has made this conversation so enjoyable."

"I really enjoyed the chat and loved the idea of the upcoming event at the UQ Art Museum. I think that the idea of using phones to reconnect with past alumni is a good idea."

"I loved the chat and am really looking forward to talking to UQ again. Happy to make a gift."

"I really appreciated and enjoyed this call, I love to hear about current students and their experiences. To the students of UQ: never stop learning and always remember the opportunities you have been given so you are able to pass them on."

web Please consider making a donation to a cause you care about today. Visit uq.edu.au/giving/donations or email giving@uq.edu.au.

The UQ Calling Crew is a passionate team of UQ students aiming to make a positive difference in society by picking up the phones every evening, sharing their own stories from campus and raising money for the University.

Whether you were one of the more than 1200 people who made a donation, shared your stories about your time on campus, or if you provided feedback and advice on how UQ is faring, the University and these students have a message for you: thank you.

Thank you for picking up the phone and being willing to have a chat.

Thank you for caring about UQ and the work being done to provide opportunities for both individuals and communities in need.

The money raised during this telephone campaign will help fund scholarships, vital research, and develop innovations in teaching to help deliver a transformational experience for our students.

Thank you for making a real impact at UQ and in our community.

We look forward to speaking with you again next year.



UQ Calling Crew made **17,000** calls to alumni and friends over a **20-week** period



UQ received **1261** gifts through the UQ Calling Crew



Each call lasted an average of about **nine minutes**



53% of gifts were from **first time donors**



A commitment to providing equal educational opportunity is what inspired alumnus Gary Portley (Bachelor of Arts '79), who has been giving small amounts to UQ every year, without fail, for almost 20 years.

"The important thing for me was that people shouldn't miss out on the university experience and a tertiary education just because they can't afford it – that's why I started giving," he said.

Portley (pictured) elected to have a small amount taken directly from his salary every fortnight and also donated larger cash gifts when he was able.

"I don't give an enormous sum of money but over the years it adds up, and that's really the point. It's not one big thing but lots of little donations that make a difference," Portley said.

Portley, who worked as a professional staff member at UQ for 40 years, also funds an annual \$1000 prize in the name of his late partner Dr John McCulloch OAM, who taught Classics and Ancient History at UQ.

Portley said the gift, which is awarded to the best paper presented by a student to the annual Work-In-Progress (WiP) Conference, is a way of recognising his partner's work after McCulloch passed away before receiving his own PhD, which was awarded posthumously.

"When John died I thought the prize was a good way to memorialise him because he was so passionate about his studies, his PhD and his work," Portley said.

"John always thought the WiP Conference was a brilliant thing as young people often don't get the opportunity to present their work. The Dr John McCulloch Memorial Prize recognises students' accomplishments and encourages public speaking.

"Both of us really believed in equality for all people of all backgrounds, and that's the reason for donating to UQ – it's really about getting people into university and giving them more opportunities."

THE GIFT OF *equal opportunity*

Long-term givers who donate small but consistent amounts over time are vital to ensuring the stability and survival of programs, scholarships and initiatives across the University.





CELEBRATING EXCELLENCE

UQ Alumni Awards 2016

From inspirational young achievers to leaders in their chosen fields, meet the outstanding recipients of The University of Queensland Alumni Awards 2016.

The head of Uniting Care Queensland and a Reserve Bank of Australia Board member are among a distinguished line-up celebrated in The University of Queensland's 2016 Alumni Awards.

Vice-Chancellor and President Professor Peter Høj paid tribute to the recipients at the annual Courting the Greats ceremony held in October at Brisbane City Hall.

The awards recognise the achievements of alumni who have accomplished outstanding success in their fields and those who have made exemplary contributions to their communities in Australia and globally.

This year there are five Vice-Chancellor's Alumni Excellence Awards and five Distinguished Young Alumni Awards, an International Alumnus of the Year, an Indigenous Community Impact Award and a Colleges' UQ Alumni Award.

Professor Høj said the recipients were proven leaders who had taken on major challenges and responsibilities and created positive change.

"The impact UQ has in communities around the world is not limited to cutting-edge research, but encompasses the actions and accomplishments of our 236,000 alumni," he said.


"Our UQ alumni family is a constant source of inspiration."

The UQ Alumnus of the Year and UQ Graduate of the Year Awards – both founded and supported by the Alumni Friends of The University of Queensland Inc. – were also presented at the Courting the Greats ceremony.

UQ Sport also celebrated its Sportsman and Sportswoman of the Year, recognising the recipients' elite achievements in sport and contributions to university life.

Previous recipients of the Vice-Chancellor's Alumni Excellence Award have included Governor of Queensland His Excellency the Honourable Paul de Jersey, Energy Australia Managing Director Catherine Tanna, leading melanoma researcher Professor Adèle Green AC, and Wotif.com founders Graeme Wood AM and Andrew Brice AM.

Previous recipients of the Alumnus of the Year award have included Academy Award-winning actor Geoffrey Rush AC, former Governor-General of Australia, the Honourable Quentin Bryce AD CVO, and author David Malouf AO.

 To watch a video from the Courting the Greats ceremony, view this article online at uq.edu.au/uqcontact or download the *Contact* app.

"Our UQ alumni family is a constant source of inspiration."

Recognising the significant contributions made by alumni in their local communities and beyond.



As a young girl growing up in the tiny town of Babinda, south of Cairns, an international career seemed like another world away for Marie Myers.

"As a girl, I dreamed about working around the world and going to university.

Her achievements within Hewlett Packard over 20 years include directing the largest financial division in business history, leading the change management of 2500 employees internationally, and overseeing revenue in excess of \$50 billion.

Minton has retired young to focus on his health, but continues to inspire and assist others in any way he can through funding, networking, and mentoring.

“Mum and Dad sacrificed a lot to get me to UQ and I’ll never forget that.”



As a Managing Partner of Archer Capital, Greg Minton helped lead the company to become one of Australia's largest private equity firms.

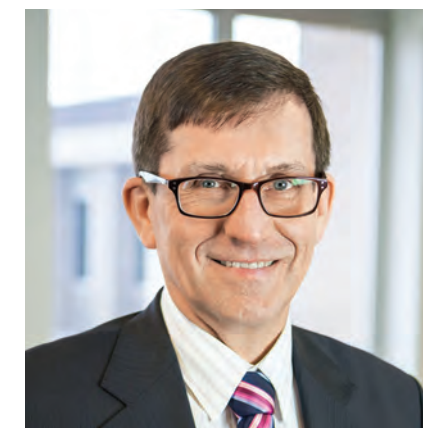
“He always wanted me to be university



Vickery previously spent seven years as the Honorary Consul for Indonesia in Queensland and he remains an active member of the Australian Indonesia Business Council.



She is also a Fellow of the Australian Institute of Management, a Fellow of the Australian Institute of Company Directors, and a member of Chief Executive Women.



"That is the bread and butter of economic policy. At the end of the day when you're giving advice on economics – let alone running institutions, advising governments or setting policy – it's very important to remember the impact that it has on people's lives."

Distinguished Young Alumni Awards

Recognising young alumni (35 years or younger) whose early accomplishments inspire and provide leadership to students and all alumni.



MICHAEL FOX

Bachelor of Commerce '01, Bachelor of Laws '03

Michael Fox graduated from UQ with a Bachelor of Laws and a Bachelor of Commerce. After becoming a lawyer, and later working for Google, Fox decided to quit his job with the tech giant to follow his dream of becoming an entrepreneur.

With business partners Jodie Fox and fellow UQ alumnus Mike Knapp, he co-founded the award-winning online store, Shoes of Prey.

From the humble beginnings of three people discussing the idea in a lounge room in October 2009, Shoes of Prey is now a global retail brand that enables shoppers to design their own shoes online or in-store, with five

offices globally, almost 200 staff and a multimillion-dollar annual turnover.

As co-founder and Chief Executive Officer at Shoes of Prey, Fox manages the operations, logistics and the Customer Happiness team.

"We thought we would experiment with something in the ecommerce space because we could see that was taking off in Australia at the time," Fox said.

"We wanted to create something that would stand out to customers. It's about understanding who your customer is, what they value, and what you are able to create to meet what they want."

... ***"We wanted to create something that would stand out to customers."*** ...



DR JACKIE CAMPBELL

Bachelor of Veterinary Science '06

Anyone who's cared for an elderly or dying pet knows it is emotionally exhausting.

So it's remarkable that veterinarian Dr Jackie Campbell is able to work with these animals, and their loving owners, every day.

Campbell graduated from UQ's veterinary science program in 2006, and in 2014 founded Sunset Home Veterinary Care – one of Australia's first mobile palliative care services, delivering individualised home-based veterinary care to families with pets approaching the end of their lives.

Taking her cue from how doctors deliver palliative care services in human health, she formulated a practice that revolved around supporting families to make better and more informed decisions for their pet during the last few months of life.

"Clients often have tears dripping down their faces when they ask me how I manage to do this job," Campbell said.

"It's actually such an honour to be with these families during this time. I'm dealing with the best clients – people who are incredibly attached to their pet – and I know that my team is helping to provide them with the best possible care.

"Nearly all vets do the medical side of the job wonderfully, but it's the human side of care that can sometimes be overlooked, something we're really working to change."

... ***"I'm dealing with the best clients – people who are incredibly attached to their pet – and I know that my team is helping to provide them with the best possible care."*** ...



BEN MILBOURNE

Bachelor of Applied Science (Human Movement Studies) '04

In 2012, then high school science teacher Ben Milbourne cooked his way to the finals of season four of hit TV show MasterChef.

Now, as a celebrity chef, entrepreneur and community leader, Milbourne has turned his passion for cooking into a successful media career, teaching millions of people worldwide about the joys of food.

With a Bachelor of Applied Science (Human Movement Studies) from UQ, Milbourne's initial career aspirations lay in teaching secondary school science, and health and physical education.

"I never thought I would be on the path that I am now. But my ability to do what I do, and be able to grow in every position I've been in, has been due to my ability to learn quickly from the people around me," Milbourne said.

"Learning is the key. Take as much as you can from every experience and the paths will open up for you."

... ***"My ability to do what I do, and be able to grow in every position I've been in, has been due to my ability to learn quickly from the people around me."*** ...



MIKE KNAPP

Bachelor of Laws '03, Bachelor of Science (Computer Science) '03

Mike Knapp graduated from UQ with degrees in Computer Science and Law in 2003. After a stint as a Judge's Associate in the District Court of Queensland, and time with Google, Knapp decided his passion lay in online business and the start-up world.

Today, Knapp is best known as co-founder and Chief Technology Officer of Shoes of Prey.

Knapp's role involves day-to-day strategy and management, as well as overseeing the software engineering, marketing and operations teams.

"I probably didn't take my computer science

as seriously as I should have while I was at UQ. Looking back now, I realise that it really was my passion," Knapp said.

"I saw myself being a barrister or a lawyer. I think being an entrepreneur is a very different lifestyle, which I enjoy."

Knapp and his co-founders continue to expand the business, with their most recent fundraising round raising US\$15.5 million in venture capital.

Shoes of Prey has been recognised with many awards including the Online Retailer Hall of Fame 2016, Best International Conqueror 2015 and Online Retailer of the Year 2014 at the Online Retail Industry Awards, and Online Retailer of the Year 2013 at the Australian Retail Awards.



SELENA UIIBO

Bachelor of Education (Secondary) '10, Bachelor of Arts '10

After taking up a teaching post in her mother's hometown of Numbulwar in the Northern Territory in 2012, Selena Uiibo set out to inspire her students with her own positive scholastic experiences.

Now she is inspiring her community on a bigger stage after being elected as the Labor Member for Arnhem in the Northern Territory election held in August this year.

"I've grown up seeing the things that happen and the things that don't happen in the community and the frustrations that can come from when things aren't moving ahead," Uiibo said.

"There are improvements needed and there

are things that I particularly think I can help with. I thought I'd be a good advocate, not just for my area but across the Arnhem region."

Uiibo graduated as valedictorian with a Bachelor of Arts and Bachelor of Education in 2010.

She has worked closely with secondary school-aged students, teaching them practical business skills through the Second Chance Shop, a student-operated second-hand shop, and Numburindi Arts, a sales and distribution hub for local art and craft items.

In 2013 Uiibo won a Commonwealth Bank Foundation Teaching Award for teaching financial literacy to her senior students in Numbulwar.

In 2015 Uiibo was elected as the chairperson for the Numbulwar Local Authority, which represents local issues and priorities at the Local Government Regional Council.

International Alumnus of the Year

Recognising and honouring the outstanding achievements of an international alumnus who has realised distinction in his or her chosen field and whose accomplishments enhance the prestige of the University.



PROFESSOR TADIMETY CHAKRAPANI (T.C.) RAO

Doctor of Philosophy (Mineral Engineering) '66

Emmanuel College '61-'62

Professor T.C. Rao is a prominent figure in the field of mineral engineering, recognised for his technical expertise, innovation and contributions to education, research and development.

Rao was the first international PhD student of mining engineering at UQ. The technical modelling work he developed as part of his PhD is still used globally in academia and industry today.

He has been instrumental in developing innovations in mineral processing that have benefited the mining industry over several decades, and he has also played a leading advisory role with the Indian government and mining companies.

"I have a lot of respect for this generation," Rao said.

"My advice for students is to put some strain on your mind. Don't have fixed ideas: let your mind go offline so that ideas and original thoughts can strike you."

Don't have fixed ideas: let your mind go offline so that ideas and original thoughts can strike you."

Indigenous Community Impact Award

Recognising an alumnus whose outstanding contributions to Australian Indigenous communities has improved outcomes for Australian Indigenous people and contributes to reconciliation between Indigenous and non-Indigenous people.



ASSOCIATE PROFESSOR GREGORY PHILLIPS

Bachelor of Arts '94, Master of Medical Science '01

Associate Professor Gregory Phillips has dedicated his life's work to improving outcomes for Indigenous communities and to advancing reconciliation between Indigenous and non-Indigenous people.

From the Waanyi and Jaru Aboriginal people, Phillips completed a Bachelor of Arts in Aboriginal Studies and Government at UQ. He worked in Aboriginal communities throughout Australia focusing on education, youth leadership, addiction recovery and land rights before returning to university to earn his Masters in Medical Science at UQ, and later to complete his PhD in Psychology at Monash.

His PhD, entitled 'Dancing with Power: Aboriginal Health, Cultural Safety and Medical Education', looked at how and why Indigenous health is included or excluded in medical school curricula.

"Our essential task now as Australians is to see Indigenous knowledge as valuable, rather than as cute or mythical, or just for Indigenous people," Phillips said.

"That knowledge, blended with the best of science, is actually what we need as humans to be able to finally solve environmental and social sustainability issues."

Phillips is currently an Associate Professor and Research Fellow in Aboriginal Health at the Baker IDI Heart and Diabetes Institute.

2016 Colleges' UQ Alumni Award

Recognising an alumnus who has made an outstanding contribution to UQ and a residential college, and continues to make a positive impact on the wider community, nationally and internationally.



DR HEATHER SMITH PSM

Bachelor of Economics '86

Emmanuel College '84-'86

Dr Heather Smith PSM was a resident at Emmanuel College from 1984 to 1986 while studying for a Bachelor of Economics.

She was appointed Secretary of the Department of Communications and the Arts in January this year, and over the course of her career has held positions as Deputy Secretary in the Department of the Prime Minister and Cabinet and the Department of Foreign Affairs and Trade, in the Office of National Assessments and the Australian Treasury.

Smith was awarded a Public Service Medal in the Queen's Birthday 2015 Honours for her outstanding public service as Australia's Sherpa, the personal representative of the head of government during the year leading up to the G20 summit in Brisbane in late 2014.

As a graduate of The University of Queensland, Smith has offered her help as a mentor to Emmanuel College students.

"All through my career I've had a philosophy that you need to invest in institutions," Smith said.

"I also hope to act as a role model for students in terms of the diversity of career options I've had since graduating from UQ."

Awards created and supported by

Alumni Friends of The University of Queensland Inc.

UQ Alumnus of the Year



EMERITUS PROFESSOR DR MARY MAHONEY AO

Bachelor of Medicine '63, Bachelor of Surgery '63, Doctor of Medicine (honoris causa) '05

After graduating from UQ with a Bachelor of Medicine and Bachelor of Surgery, Dr Mary Mahoney AO developed an interest in education, particularly in the field of general practice.

Throughout her career Mahoney has been recognised for her contributions to medicine, most notably in 2006 when she was appointed an Officer of the Order of Australia.

Mahoney was on UQ Senate for many years and served two terms as Deputy Chancellor, being the first woman to hold this office.

"My grandfather was on the first UQ Senate, my uncle was Chancellor, and later my father was a long-term UQ Senator," Mahoney said.

"It was very special to me that I was elected at my alma mater. I met many wonderful people – staff, students, and people from all walks of life."

UQ Graduate of the Year



GABRIEL PERRY

Bachelor of Arts (Honours) '15, Bachelor of Laws (Honours) '15

Gabriel Perry graduated in 2015 with a Bachelor of Arts majoring in Psychology and a Bachelor of Laws, both with First Class Honours.

Perry was recognised with a University Medal as well as a number of other academic awards and scholarships.

With an interest in the law and social justice, Perry was an active member of the UQ Pro Bono Centre's Student Advisory Panel. After completing a year as Associate to a Queensland Supreme Court judge, he hopes to combine his passion for both psychology and law to advocate for, assist and educate others.

"The UQ Pro Bono Centre was a fantastic experience," Perry said.

"It was wonderful to be able to use your time and your skills to practically help people who are often in disadvantaged situations."

UQ Sport Clubs and Sports Awards

Sportswoman of the Year



GABRIELLE SIMPSON

Bachelor of Physiotherapy (Honours) student

Rising netball star Gabrielle Simpson capped a golden 12 months on the court this year by helping the Queensland Firebirds secure their second ANZ Championship title in two years.

The Firebirds defeated the NSW Swifts 69-67 in the grand final in July, with Simpson producing a key intercept in extra time to seal the win.

Simpson made her Test debut for Australia against New Zealand in the 2015 Constellation Cup.

Sportsman of the Year



DANE BIRD-SMITH

Bachelor of Health, Sport and Physical Education (Honours) student

Race walker Dane Bird-Smith won a bronze medal while representing Australia at the Rio 2016 Olympic Games in the 20km walk.

In 2015 he won gold medals at the World University Games (20km walk) and the Australian Athletics Championships (10km walk) and represented Australia at world championship level.

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CHALLENGING THE FUTURE

Research impact

MEAL MILEAGE

The Kakadu plum might look humble – small and green, about the size of an olive – but it contains a powerful secret.

Dr Yasmina Sultanbawa at the Queensland Alliance for Agriculture and Food Innovation (QAAFI), a UQ institute jointly supported by the Queensland Government, is helping to unlock this secret.

“About six years ago, we were approached by the seafood industry to do a project on shelf-life extension of prawns, and they were interested in using natural plant extracts,” Sultanbawa (pictured) said.

Sultanbawa, in collaboration with scientists from the Queensland Department of Agriculture and Fisheries (DAF), found that the Kakadu plum had strong antimicrobial properties, making it an excellent candidate for preventing food spoilage.

The team then backed up these findings with lab, pilot plant and farm trials, and the Kakadu plum solution is now used by 15 per cent of the Queensland aquaculture industry.



In 2014, the Palngun Wurnangat Association in the Northern Territory bought the technology for handling and processing Kakadu plums. By 2015, 148 pickers – many of them women – had been registered.

“That is where my heart is,” Sultanbawa said.

“You can get these communities to work and really have an impact in terms of

getting a quality product into the market.”

Sultanbawa said she was excited about the opportunities emerging for Indigenous communities.

“We hope to engage more Indigenous communities in the Northern Territory through regional hubs and have other native foods added to the value chain.”

RESEARCH IMPACT: highlighting some of the groundbreaking research being produced at UQ.

Tour the world's coral reefs

Professor Ove Hoegh-Guldberg hopes the XL Catlin Seaview Survey, which lets people take a virtual dive to some of the world's most pristine reefs, will spur action to save coral reefs from global warming.



Painful journey pays off

Professor Maree Smith's novel drug for treatment of inflammatory and neuropathic pain is expected to be approved in the next few years, after 15 years of research.



Using smartphones for diagnosis

Soon patients will be able to cough into a smartphone to identify diseases such as asthma and pneumonia, thanks to an invention by Associate Professor Udantha Abeyratne.



Learn more about UQ's research impact online at uq.edu.au/research/impact.



ELECTRIC REVOLUTION



CHARGES AHEAD



A shared passion for innovative power electronic systems, great design and sustainability led three UQ alumni to start world-leading technologies company Tritium.

The Brisbane-based company is building a reputation to rival electric vehicle (EV) giant Tesla, and is supporting the global adoption of electric vehicles through their pioneering technologies.

Founders Dr David Finn (Bachelor of Engineering '00, Bachelor of Science '00, Doctor of Philosophy '05), Dr Paul Sernia (Bachelor of Engineering '00, Bachelor of Science '00, Doctor of Philosophy '06) and James Kennedy (Bachelor of Engineering '00) (pictured) launched Tritium after meeting at university, while they were members of the UQ SunShark solar car racing team in 1998.

Each year, SunShark would take part in the World Solar Challenge – a competition that attracted many of the world's premier car manufacturers with multimillion-dollar budgets, as well as university and independent teams. The competition spurred the 1999 SunShark team to set ambitious goals and continually improve the design of the car so that it was lighter, more efficient, and took full advantage of new component technology.

Finn said the project demonstrated how smart, innovative ideas and good management could defeat big budgets.

"One year after building SunShark, we decided to commercialise the unique know-how we had gained through solar car racing, and we founded Tritium," Finn said.

"Today, Tritium has developed a portfolio of world-leading technologies that have been used in numerous solar car, electric vehicle and renewable energy projects globally."

The trio has been working with UQ to help kick-start the electric vehicle revolution in Queensland by installing four solar-powered EV chargers at the St Lucia and Gatton campuses in April this year.

The solar-powered chargers will be powered by UQ's existing solar photovoltaic systems.

The installation of this charging infrastructure is a milestone for the development of sustainable transport in Queensland, and a testament to UQ's commitment to broader sustainability within the community.

The 50-kilowatt Veefil DC fast charger at Gatton is a first for the state, providing a range of up to 70 kilometres for 15 minutes of charging.

This is 10 times faster than traditional charging options, allowing easy intercity electric vehicle travel between Brisbane and Toowoomba.

In the first three months of operation, the UQ charging stations have had more than 100 users, and have delivered enough energy to drive more than 9000 kilometres.

"We've installed hundreds of our chargers in North America and in other parts of the

world, but it is great to see more going in where it all began," Finn said.

Recent investment by the Queensland Government in Tritium will enable the introduction of a higher-power 150-kilowatt charging product to market.


"At 150 kilowatts, it will be possible to charge a vehicle with a 300-kilometre range in 20 minutes, so now you can think about driving from Brisbane to Sydney with three stops in an electric vehicle, which is fairly transformational," Finn said.

Tritium's current focus is to expand the public charging infrastructure available to drivers, encouraging the wider adoption of electric vehicles across Australia.

"Anywhere you can park, you should be able to charge. That's the ultimate goal," Finn said.

Finn said we should expect to see a steep increase of EVs on Australian roads in the next 10 years, with government incentives expected to shift in favour of EV-drivers and an anticipated drop in the cost of the cars to lower than that of a petrol vehicle.

"Couple the financial benefits with the social imperative of purchasing an EV at the same price as a petrol car and we'll see an acceleration of EV use," he said.

 To watch a video about electric vehicle fast chargers at UQ, view this article online at uq.edu.au/uqcontact or download the *Contact* app.

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Culture

SECRETS AND THREATS



When Matthew Condon first sat down with disgraced former Queensland police commissioner Terry Lewis, he knew there was a fantastic story to be told.

He never anticipated how the story would engulf his life.

Condon (Bachelor of Arts '83) is a journalist and author of the celebrated *Three Crooked Kings* trilogy, the shocking true story of half a century of corruption involving Queensland police and government underworld figures.

The UQ alumnus was granted unprecedented access to Lewis, who was convicted, jailed and stripped of his knighthood for corruption and forgery as a result of the 1987 Fitzgerald Inquiry.

The trilogy includes the titles *Three Crooked Kings*, *Jacks and Jokers*, and *All Fall Down*. Condon's latest book, *Little Fish Are Sweet* (published by UQP and released in November this year) is his extraordinary personal account of writing the trilogy.

"When the first volume was published I got hundreds of emails, letters and phone calls – people telling me where they were when these events happened," Condon told *Contact*.

"The second book was published and the same thing happened. And it was the same with the final volume.

"It felt like the co-operation of hundreds and hundreds of Queenslanders who wanted to fill in the gaps that maybe hadn't been fully explored. And some of the stories were so astonishing I thought it would be criminal to put them in a bottom drawer."

Condon first met Lewis in February 2010 when Lewis wanted to tell his story. What followed was a six-year journey of in-depth interviews, meticulous research, and threats and intimidation.

"When I started finding discrepancies between what Lewis was telling me and what history was telling me, it started getting difficult with him.

"It was during the second book that he stopped all communication with me and demanded the return of his documents. That book covers the the period between 1976 and 1982, when he was police commissioner," Condon said.

"It was a very violent period. A lot of good cops got demoted or chased out of the force. Prostitution and illegal casinos were taking off in the Valley. There was a lot of money at stake and he hated that interpretation of his history."

Despite threats and intimidation, as well as attacks on his character, Condon tirelessly pursued his investigations.

"I had no concept, stupidly, that so many of these characters were still out there and wanting to preserve their version of history, as opposed to the truth," Condon said.

"But it was most satisfying to give a voice to the hundreds of policemen and policewomen, ordinary citizens and decent politicians who tried to do something good.

"There were some who lost their lives, so to restore dignity to those human beings was very rewarding."

web To see more upcoming releases from UQP, visit uqp.com.au.



Little Fish Are Sweet author and UQ alumnus Matthew Condon.

Upcoming events

Philanthropists and Collections (UQ Art Museum, ends 4 June 2017)

This exhibition examines the philanthropic impulse, and considers how patronage has helped shape the UQ Art Collection. For more information, visit artmuseum.uq.edu.au



Useless Beauty – Luxury and Rome (RD Milns Antiquities Museum, ends May 2017)

A stunning range of Roman artefacts exploring the theme of ancient luxury. For more information, visit uq.edu.au/antiquities/uselessbeauty

Solomon Islands – re-enchantment and the colonial shadow (UQ Anthropology Museum, ends June 2017)

The collection of Solomon Islands art objects and photographs at UQ is exhibited together for the first time, including 19th century works collected by Sir Samuel Griffith. For more information, visit anthropologymuseum.uq.edu.au/solomon-islands

Cinema and live theatre (Schonell Theatre)

The Schonell Theatre screens live shows, special events and fine cinema throughout the year. To see what's on, visit schonell.com.

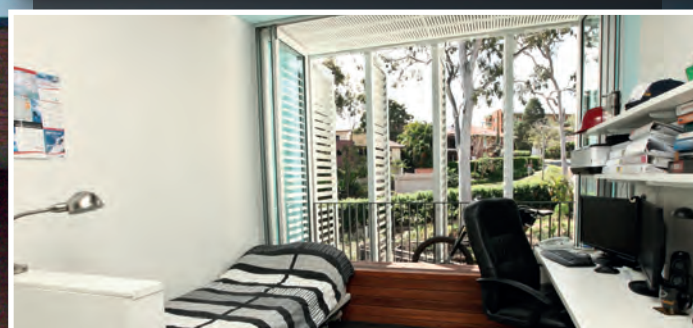
If you have an event or exhibition you wish to promote, please email contactmagazine@uq.edu.au.



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Sport

UQ SHINES ON OLYMPIC STAGE

UQ has celebrated the incredible achievements of its students, scholarship recipients, alumni, and UQ Sport club members on the world's biggest stage.

Sixteen UQ athletes competed at the Olympic Games in Rio de Janeiro in August, bringing home a collection of gold, silver and bronze medals, and recording a host of personal-best performances.

Former Bachelor of Health, Sport and Physical Education student Emilee Cherry was a member of Australia's Women's Sevens Rugby team, which became the sport's first-time Olympic champions after defeating New Zealand in the gold-medal match.

Cherry starred for Australia on a dramatic final day of competition. The 2013-14 World Rugby Women's Sevens Player of the Year scored two tries in Australia's 17-5 semi-final win over Canada, and played a key role in the final, with the Aussie Pearls easing to a 24-17 win in the historic decider.

Cyclist and former Bachelor of Human Movement Studies student Michael Hepburn was part of Australia's Men's Team Pursuit foursome that claimed a silver medal.

Hepburn helped Australia to a big lead midway through the gold-medal race against Great Britain. But the world record-setting British squad – featuring Sir Bradley Wiggins and Mark Cavendish – stormed home in the final stages to claim gold. The medal adds to the silver Michael won in the Team Pursuit at the 2012 London Games.

Diver and Bachelor of Science student Maddison Keeney won a bronze medal in the Women's 3m Synchronised Springboard event.

Competing in her first Olympic Games, UQ Sports Achievement Scholarship recipient Keeney and teammate Anabelle Smith trailed for

much of the event, before a final-round dive lifted the duo into third place. The pair finished on 299.19 points to deny Canada bronze by 0.87 of a point.

Race walker and Bachelor of Health, Sport and Physical Education student Dane Bird-Smith claimed a bronze medal in the Men's 20km Walk. The UQ Sports Achievement Scholarship holder, UQ Athletics Club member, and UQ Sport Sportsman of the Year set a personal best time of 1:19:37 to finish just 23 seconds behind China's Wang Zhen, who won gold.

Other UQ Olympians included Caitlin Sargent (4x400m Relay, Athletics), Tonga's flag-bearer Pita Taufatofua (Taekwondo), Bianca Hammett

... Australian Women's Sevens Rugby star
... Emilee Cherry. Image: Australian Rugby Union



(Synchronised Swimming), Danielle Prince (Rhythmic Gymnastics), Alana Boyd (Pole Vault), Fiona Albert (Rowing), Ashley Stoddart (Laser Radial, Sailing), Josh Robinson (Javelin), Con Foley and Nick Malouf (Sevens Rugby), Cedric Dubler (Decathlon), and Emma Moffatt (Triathlon).

UQ was also represented at the Paralympics in Rio in September, with students, graduates and members of the University community achieving success.

Swimmer Brenden Hall (S9 and SM9 classes) won gold in the S9 400m Freestyle, defending his Paralympic title from London in 2012.

The Bachelor of Exercise and Sport Sciences student also won a silver medal in the S9 100m Freestyle, finishing second behind Australian teammate Tim Disken. Brenden won his third medal of the Games, claiming bronze in the S9 100m Backstroke.

Fellow swimmer Blake Cochrane (SB7 and S8 classes) took silver in the SB7 100m Breaststroke. The former Sport and Exercise Science student and UQ Blue recipient added to the gold medal he won for the same event in London in 2012.

Debating in Rio, 15-year-old UQ Swim Club member Katja Dedekind (S13 class) won a bronze medal in the women's S13 100m Backstroke.

Chris Bond (3.5 class) was part of the Australian team to claim gold in the Wheelchair Rugby final win over the USA. Bond scored 21 goals in the Steelers' 59-58 double-overtime victory.

Other members of the UQ community to compete at the Paralympics included Brad Mark (shooting, 2H2 class), Raissa Martin (goalball, B3 class), and Torita Isaac (athletics, T38 class).

web To view the results of all UQ's Olympians and Paralympians, visit **uq.edu.au/uqcontact** or download the **Contact** app.

UQ was much more than just a degree

Jessica, UQ Graduate

Through the powerful industry connections she made at UQ, Jessica landed a graduate engineering position at Boeing. Jessica is currently working on a project designing a next generation aircraft that will make air travel more cost effective and accessible to everyone. By learning to see the world differently, Jessica is creating change. See her story at uq.edu.au/createchange



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