

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1** The 2019 [Teaching and Learning Awards](#) provided an opportunity for the UQ community to learn from one another and to celebrate creative and innovative teaching practices designed to enhance student learning.
- L2** PhD candidate Rhys Pirie is the first Australian to [win](#) the Young Innovator of the Year at the world's premier conference for research and innovation, Falling Walls Berlin.
- L3** UQ alumnus and university medallist Nicholas Salmon was announced the [2020 Queensland Rhodes Scholar](#).
- L4** UQ has [received](#) nearly \$2.1 million in funding in the latest round of the [New Colombo Plan](#) to go towards helping more than 500 undergraduate students study overseas and realise their ambitions.
- L5** Five future engineering leaders and problem-solvers have become the first to [receive scholarships](#) created by the Andrew N. Liveris Academy for Innovation and Leadership.
- L6** UQ will welcome the first of five cohorts studying an extended major in Western Civilisation next year, following the [signing](#) of a philanthropic agreement with the Ramsay Centre for Western Civilisation.
- L7** UQ's business and economics subject area [leapt 18 places](#) in the 2020 Times Higher Education World University subject rankings to land at 55th globally and second in Australia.
- L8** The UQ Master of Business Administration (MBA) ranks number one internationally for its quality of students according to [The Economist MBA Ranking](#).
- L9** Five masters degree students won [IXL's Innovation Olympics](#) – the largest innovation consulting competition globally.
- L10** A group of advertising students [won the coveted national Advertising Capstone Challenge Australia](#) – an annual competition between three major universities for the best pitch for a well-known brand.
- L11** Four post-graduate students placed second in this year's [Global Business Challenge \(GBC\)](#) – the world's largest business case competition inviting graduate students to design sustainable solutions to global problems.
- L12** Student team S&O Consulting took out first prize and represented the UQ Business School at the national finals of the FMAA case competition in Sydney, competing against more than 200 other university teams.
- L13** The TC Beirne School of Law Sir Harry Gibbs Constitutional Law Moot Team made it through to the semi-final stage of the competition in Melbourne.

- L14** UQ's Critical Development Perspectives edX course aimed at community development workers has [received](#) a United Nations Sustainable Development Solutions Network award of excellence.
- L15** Engineering student Verity Taylor won the prestigious [D.N Foster Award](#) for research on coastal erosion and accretion on the Bribie Island's coastline.
- L16** UQ Business School MBA students attended an Innovation and Entrepreneurship immersion tour in Israel to learn more about the country's economic, cultural and political system, meet local representatives from various sectors, and develop their networks.
- L17** Master of Architecture student Peter Reilly's '[Ministry of Native Land Titles](#)' design was one of 150 graduate student projects from more than 45 countries selected for the [Global Grad Show](#).
- L18** A team of [chemical engineering students](#) won the Poster Prize in the Chem-E-Car event, as part of Chemeca, annual chemical engineering industry and research conference.

DISCOVERY

- D1** Securing \$20 million in [Series A funding](#), a potential therapy targeting difficult-to-treat immune system disorders will progress to clinical trials in 2020.
- D2** The Australian Research Council (ARC) Centre of Excellence for Children and Families over the Life Course based at UQ has [received](#) \$32.1 million in funding.
- D3** \$35 million in funding was announced to [establish](#) the Australian Research Council (ARC) Centre of Excellence for Innovations in Peptide and Protein Science to be based at UQ.
- D4** Queensland's first Cystic Fibrosis Research Program will be established, with total funding of \$15 million from UQ, US-based [Cystic Fibrosis Foundation](#), the [Children's Hospital Foundation](#), [Department of Health Medical Research Future Fund](#) and an anonymous donor.
- D5** According to a UQ-led study, healthy mangroves can help [fight](#) the consequences of climate change on coral reef fisheries.
- D6** Dr Rebecca Ananian-Welsh received a [Paul Bourke Award for Early Career Research](#) from the Academy of the Social Sciences in Australia.
- D7** Researchers are working with Indigenous communities to [convert traditional knowledge](#) into branded products and identify scientific basis for a uniquely Australian food provenance.
- D8** UQ's commitment to leading research has been recognised with the Federal government [awarding](#) 19 Australian Research Council DECRA grants to UQ research projects.
- D9** UQ scientists have [discovered](#) clownfish can see in ultraviolet light and may use it as a 'secret channel' to find friends and food.
- D10** A lack of physical activity and too much sitting and screen-time have been [linked](#) with suicidal thoughts and behaviours in adolescents in developing countries.
- D11** Research shows maintaining normal weight and quitting smoking before the age of 40 may significantly [prevent](#) symptoms such as hot flushes and night sweats in menopausal women.

- D12** A [national study](#) has found that longer rural doctor postings and more rural training positions are needed.
- D13** Research has found jokes about race, sexuality and gender are [received](#) better if told by someone from the disparaged community.
- D14** A UQ-led study has [revealed](#) that wombat jaws appear to change in relation to their diets.
- D15** UQ researchers have [identified](#) a new reference material to better date rock formations, which could help improve mineral exploration globally.
- D16** An international study has revealed the [impact](#) of losing intact tropical forests is more devastating on the climate than previously thought.
- D17** UQ researchers are developing a new generation of [sustainable composite materials](#) designed specifically for electric vehicles.
- D18** A new [technique](#) could replace conventional methods of testing paralytic neurotoxins, which previously required euthanasia of test subjects.
- D19** A new blood test procedure will enable health workers to [identify](#) tuberculosis in adults in remote locations in less than an hour.
- D20** Engineering researchers have developed a [database](#) of building materials to help industry professionals assess the risk of combustible cladding and boost the safety of homes and workplaces.
- D21** An international study has [discovered](#) people with mental disorders have a life expectancy up to a decade shorter than the general population.
- D22** The combined toxicity of 22 of the most common pesticides found in waterways flowing into the Great Barrier Reef is in many cases not meeting [pollution reduction targets](#).
- D23** Researchers have found concentrations of the element vanadium in coral is directly linked to forest burning and land clearing in the area, which will help scientists understand the [environmental history](#) of nearby regions.
- D24** A study has found many males think talking about [body dissatisfaction](#) is socially undesirable and associate it with a sense of shame, highlight the importance of normalising men's discussions about the issue.
- D25** A UQ-led research team is aiming to [improve](#) Australian roads safety by using engineering technology solutions.
- D26** UQ research into [wastewater](#) reveals a correlation between socioeconomics, diet, and drug consumption.
- D27** A study [modelled](#) how conservation initiatives are adopted, which can help scientists and policymakers design conservation or biodiversity programs more likely to be taken up.
- D28** Scientists have discovered a type of [immunity](#) that protects koalas' DNA from viruses which impacts the survival of koalas and opens our fundamental understanding of evolution.

- D29** Sustainable Minerals Institute researchers designed a [matrix](#) to assess the effects of environmental, social and governance risks of more than 600 individual copper, iron and bauxite orebodies and analysed how it may affect global supply.
- D30** A sample of estuarine mud taken 16 years ago has yielded a [potential](#) new class of painkiller as potent as opioids, but without their disadvantages.
- D31** Scientists discover markers in the blood that can differentiate between a benign mole and a melanoma, which could be developed into a potential monitoring blood test that [detects](#) eye melanoma.
- D32** Scientists have [identified](#) the brain circuits that enable fast recognition of emotions such as anger and happiness, providing insights into disorders such as anxiety and psychosis.
- D33** The [Medical Research Future Fund](#) (MRFF) [Frontier Health and Medical Research](#) scheme has partnered with QBI to develop a potential dementia treatment using ultrasound and to develop the [therapeutic ultrasound industry](#) in Australia.
- D34** Informed by research conducted by [Dr Paul Harpur](#), [Dr Shane Pegg](#), and [Dr Marion Karl](#), an [initiative](#) to reduce barriers for people with a disability travelling to and from UQ has been launched by Australian Disability Discrimination Commissioner Ben Gauntlett.
- D35** UQ researchers are working with people in the Cook Islands, Marshall Islands and Vanuatu, on a project to [record](#) Pacific stories of loss and grief caused by climate change.
- D36** UQ signs a new contract with The Australian Criminal Intelligence Commission (ACIC) for the [delivery](#) of [The National Wastewater Drug Monitoring Program](#) (NWDMP).
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- D38** A group of international conservationists including UQ scientists, are urging governments across the globe to adopt a [new approach](#) to address the impact of economic development on the natural world.

ENGAGEMENT

- E1** UQ wins the coveted Australasian Green Gown Award for its commitment to sustainability through the [Warwick Solar Farm project](#) in the inaugural 2030 Climate Action category.
- E2** An [upgrade](#) of one of the largest expansion tube wind tunnels in the world will allow UQ researchers to test larger scale vehicles at up to seven times the speed of sound.
- E3** Associate Professor Deborah Askew's Churchill Fellowship will allow her to learn from urban First Nations communities in Canada and Alaska about how they have successfully [reduced](#) rates of fetal alcohol spectrum disorder (FASD).
- E4** Eight UQ researchers have been [awarded](#) Australian Research Council (ARC) Future Fellowships.
- E5** Four UQ professors have been [elected](#) as fellows of the Academy of the Social Sciences in Australia for their contribution to topics of national importance.

- E6** The Australian Academy of Health and Medical Sciences has [elected](#) four UQ professors as fellows.
- E7** Professor Neena Mitter and Professor Chien Ming Wang have been named [Fellows of the Australian Academy of Technology and Engineering \(ATSE\)](#).
- E8** Professor Joanne Tompkins has been [elected](#) a Fellow to the Australian Academy of the Humanities for outstanding contributions to the field and Australia's cultural life.
- E9** Early career researcher Ankit Jain received an [international grant](#) to fund collaborative research into investor behaviour and how it changes – or doesn't change – over time.
- E10** Professor Sara Dolnicar and Professor Neal Ashkanasy were featured in an [article in The Australian](#) listing them as among Australia's top 40 researchers.
- E11** Professor Flavio Menezes was one of only eight leading experts who [were announced](#) as members of the Federal Government's Deregulation Taskforce Advisory Panel.
- E12** Dr Maria Dolhare received a prestigious 2020 [Kathleen Fitzpatrick Australian Laureate Fellowship](#), which supports outstanding researchers to build Australia's research capacity, undertake innovative research programs and mentor early career researchers.
- E13** A group of international conservationists including UQ scientists, are urging governments across the globe to adopt a [new approach](#) to address the impact of economic development on the natural world.
- E14** The [UQ BLOOM Festival](#) celebrated jacaranda season with a series of events showcasing the festival's theme, 'innovate, celebrate, illuminate'.
- E15** The John and Myriam Wylie Foundation have contributed a [major gift](#) to continue the visionary [Rodney Wylie Eminent Visiting Fellowship program](#) at UQ for the next 10 years.
- E16** The TC Beirne School of Law and the Federal Court of Australia jointly held the [2019 Richard Cooper Memorial Lecture](#), presented by The Honourable Justice AM Stewart.
- E17** Dr Justine Bell-James presented at the [Human Rights and Climate Change one-day conference](#) at the Global Change Institute
- E18** The Australian Institute for Business and Economics hosted an [AIBE Conversation Series event](#) presented by Professor Andrew Burton-Jones, inviting industry partners to lead discussions with key university researchers to raise issues most pressing to the private and public sector and examine areas of collaboration.
- E19** The UQ Business School hosted a series of [Thought Leadership Evenings](#) on the topic of service innovation, co-hosted by innovation expert Associate Professor Tim Kastle and an industry guest speaker from KPMG.
- E20** The UQ Business School hosted a [networking event](#) for MBA alumni and Australian Institute of Company Directors accredited alumni.
- E21** The Faculty of Science held the [Science Student Research Conference](#), organised by a team of volunteer students from the UQ Science Leaders Academy.
- E22** Thirty-two UQ student-athletes were recognised for their sporting achievements at the [2019 UQ Blues Awards](#).

- E23** UQ claims its [second Aon Uni 7s Series title](#).
- E24** 1,000 UQ students participated in UQ Sport's [Be YOUnique launch event](#) as part of Queensland Mental Health Week (8–12 October).
- E25** Five UQ-based scientists will travel by sea to Antarctica this month, after being handpicked for the [Homeward Bound program](#).
- E26** A team of international scientists, including a group of UQ researchers, has called for governments to enact six key goals to [protect](#) the vital wilderness.
- E27** UQ Cyber Squad beats red herrings at the international [Cyber 9/12 Strategy Challenge](#) in Canberra.
- E28** UQ [opened](#) its doors during the Brisbane Open House festival.
- E29** The School of Law co-hosted a [public event](#) covering religious freedom and the Australian Constitution, featuring a keynote address from The Honourable Robert French AC.

VALE

The University was saddened by the deaths of UQ community members, including:

Adjunct Professor Stephen Lonie, former UQ Sport Chairperson and UQ Business School alumnus, 17 November 2019

Reverend John de Lange, UQ Historical and Philosophical Inquiry alumnus, 8 October 2019

Dr Beth Howard, UQ Faculty of Science alumna, 6 May 2019

Mr John Lemon, UQ Mechanical & Mining Engineering alumnus, 30 September 2019

Dr John Muller AM, UQ Dentistry alumnus, 27 October 2019

Mrs Glenice Prior, UQ Nursing, Midwifery and Social Work alumna, 21 October 2019

Dr Jann Marshall, UQ Medicine alumna, 18 October 2019

Miss Anne Kennedy, UQ Business alumna, 10 November 2019

Ms Margaret Burke, UQ Faculty of HASS alumna, 18 October 2019