

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1** UQ has moved to its [highest](#) ever position in the Academic Ranking of World Universities (ARWU), sitting at 54th globally.
- L2** UQ has launched its world-class makerspace, UQ Innovate, placing the University at the forefront of hands-on [education](#) in Australia.
- L3** UQ has partnered with Papua New Guinea technological institution, UNITECH, to [collaborate on education and research](#) activities and support sustainable development outcomes across the resources sector.
- L4** UQ's [International Development](#) unit delivered Australia Awards Short Courses in Agribusiness (Africa) and Inclusive Governance for Effective Disaster Risk Reduction (Nepal).
- L5** Professor Michael Bruenig has been [appointed](#) as the UQ Business School's new Academic Dean and Head of School.
- L6** Twelve academic staff members from the Faculty of Business, Economics, and Law were [awarded](#) Higher Education Academy (HEA) fellowships for their outstanding commitment to teaching.
- L7** Fourteen graduates from the Faculty of Business, Economics, and Law have been [named](#) University medallists.
- L8** UQ and the Minerals Council of Australia [launched](#) Mine Solar Car Lab – a new 3D digital game for Minecraft's Education Edition.

DISCOVERY

- D1** A UQ-led international team of researchers say they have [discovered](#) "a new kind of quantum time order".
- D2** A UQ study has [confirmed](#) a 70-year-old theory of turbulence in fluids and is expected to help address "huge problems" in global engineering and transport.
- D3** One of the most challenging unsolved cryptograms of the Irish Republican Army from the 1920s has been [decoded](#) by a UQ data scientist.
- D4** Research has found that environmental conditions [influence](#) body mass index (BMI) by increasing or decreasing the effect of inherited genetic variations.
- D5** Faecal transplants [could be the secret](#) to ensuring koalas can survive into the future.
- D6** The application of a [revolutionary](#) alternative to chemical fungicides to protect Australia's \$5 trillion global food and agribusiness sector is spearheaded by UQ researchers.
- D7** A UQ-led discovery may lead to new effective [treatments](#) for urinary tract infections.

- D8** A study has linked increased [deforestation](#) in Colombia to armed conflict, mining concessions and forests' proximity to coca crops, the plant from which cocaine is derived.
- D9** Research has discovered corals that split their [spawning](#) over multiple months are improving the resilience of the Great Barrier Reef.
- D10** According to Dr Nathalie Butt, environmental defenders on the front line of natural resource conflict are being killed at an [alarming](#) rate.
- D11** Doctors from UQ and other Australian institutions have called on the government to [implement](#) a national action plan to fight sepsis.
- D12** Professor Karen Hussey and Research Fellow Dr Claire Brolan are leading the review and evaluation of best-practice thinking about the optimal form and function of intergovernmental scientific organisations for The Pacific Community (SPC).
- D13** Dr Paul Harpur and UQ researchers were contracted by the NDIS Quality and Safeguards Commission to [undertake research](#) to help protect the rights of people living with a disability.

ENGAGEMENT

- E1** UQ broke the Guinness World Record for the Largest Mindfulness Lesson (Single Venue) as 1417 staff, students, alumni and community [flocked](#) to the Great Court.
- E2** Developed with help from Professor Heather Douglas, [the updated National Domestic and Family Violence Bench Book](#) will be used as a legal resource to help address national domestic violence.
- E3** UQ Press author Melissa Lucashenko won the [Miles Franklin Literary Award](#), considered Australia's most prestigious literary prize.
- E4** UQ Law hosted the [World Legal Summit](#), held simultaneously in 23 countries via livestream, where experts discussed best practice legislation and regulatory structures for dealing with emerging technologies in a global context.
- E5** UQ alumnus Professor Peter Donnelly was [knighted](#) for his research investigating the relationship between human genetics and disease.
- E6** In an Australian first, UQ is driving a new approach to [philanthropy](#) in partnering with entrepreneurs to 'pay it forward'.
- E7** [Dr Mucha Mkono](#) was invited to the USA as an expert witness at a hearing of the US House of Representatives committee on natural resources on a piece of proposed legislation (the Cecil Act).
- E8** Marking a second consecutive world-title win, UQ law students [competed](#) in the grand final of the 20th International Maritime Law Arbitration Moot.
- E9** Five former Economics Heads of School [teamed](#) up to give back and help the Archibald Scholarship endowment meet its fundraising milestone.

- E10** UQ Sport Learn-to-Swim Instructor Desleigh Jones has [received](#) the AUSTSWIM's Queensland Teacher of the Year Award in the 'Access & Inclusion' category.
- E11** UQ athletes and club members now have [access](#) to \$4.2 million worth of new sporting and function space amenities.
- E12** UQ researchers have [published](#) the first ever global dataset of mining-induced displacement and resettlement, giving mining companies an evidence base to develop best practice.
- E13** The UQ Unwrapped [initiative](#) has stopped more than 800,000 plastic items from going to landfill in the past eight months.
- E14** Doctors from UQ and other Australian institutions have called on the government to [implement](#) a national action plan to fight sepsis.
- E15** Centre for Policy Futures Director [Professor Karen Hussey](#) has been invited to be a member of the Australian Academy of Science Expert Working Panel, where she is the Leader of section 5 of the Academy's report on Australia in a 3°C World.
- E16** UQ international students met with members of Parliament as part of the third Queensland International Student Leaders' [Forum](#).
- E17** Bachelor of Physiotherapy (Honours) student Enrique Berrios won a [gold medal](#) (Under 21 Individual Male Kata) at the 2019 Australian Karate Federation National Championships.
- E18** UQ Sports Achievement Scholarship holder Ria Thompson won a Women's Single Scull [gold medal](#) at the 2019 World Rowing Under 23 Championships.
- E19** The Advanced Water Management Centre has six [finalists](#) shortlisted in the Australian Water Association Queensland Water Awards for 2019.

VALE

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

Mr Frederick From AO, UQ Agriculture & Food Sciences alumnus, 28 July 2019

Dr Keith Hirschfeld, UQ Medicine alumnus, 19 July 2019

Emeritus Professor Laurence Hergenhan AO, UQ School of Communication and Arts alumnus, 21 July 2019

Emeritus Professor John Whitehead, UQ alumnus, 9 June 2019

Sister Judith Steer, UQ Historical and Philosophical Inquiry alumna, 17 August 2019

Professor Selim Mellick CBE, UQ Medicine alumnus, 24 June 2019

Ms Erica Gough, UQ Nursing, Midwifery and Social Work alumna, 10 August 2019

Dr David Mahoney, UQ Veterinary Science and Biological Sciences alumnus, 21 June 2019

Mr Gavin McDonald, UQ Civil Engineering alumnus, 2 July 2019