

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1** UQ [moved](#) to 66th in the Times Higher Education (THE) World University Rankings.
- L2** The School of Health and Rehabilitation Sciences physiotherapy simulation clinic was [awarded](#) an *Australian Financial Review* Higher Education Award.
- L3** A team of UQ law students took out the [top award](#) in the Alfred Deakin International Commercial Arbitration Moot in Melbourne.
- L4** Vicki Bos was [awarded](#) the John Gallagher Award at the English Australia Conference Gala Awards Dinner for her contribution to the ELICOS (English Language Intensive Courses for Overseas Students) sector.
- L5** UQ Innovate opened its world-class [makerspace](#) facilities to assist students and researchers with hands-on education and bringing ideas to life.
- L6** Delivered by the Institute of Continuing & TESOL Education, the [University Experience for Secondary Students program](#) is designed to provide high school students with a university experience and an opportunity to explore various fields of study.

DISCOVERY

- D1** 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.
- D2** [Research](#) into the self-destruction of cells in humans and plants could lead to treatments for neurodegenerative brain diseases and the development of disease-resistant plants.
- D3** An [international study](#) into avocados and the publication of its draft genome may be the key to improvements in future crops.
- D4** Scientists have [identified](#) a way to help dermatologists determine a patient's risk of developing melanoma.
- D5** Targeting psychological distress that results from loneliness and social isolation, a program has been [developed](#) to reduce loneliness, depression and anxiety caused by social disconnection.
- D6** Researchers have found that one in nine Australian women are [diagnosed](#) with endometriosis by the time they reach the age of 44.
- D7** UQ researchers have [found](#) that humans had caused significant land cover change on Earth up to 4000 years earlier than previously thought.
- D8** An international study has [revealed](#) there is no single 'gay gene' and no way to predict sexuality.

- D9** The number of children with lifelong [impacts](#) from Fetal Alcohol Spectrum Disorder (FASD) remains far too high.
- D10** A UQ-led study has on threatened species habitat destruction [reveals](#) critical failures with Australia's federal environmental protection laws.
- D11** A UQ study has [found](#) that distressed rape complainants are perceived to be more credible than those who control their emotions.
- D12** UQ researchers have found that children with [access](#) to fixed play equipment and fewer electronic devices were more likely to meet national physical activity guidelines.
- D13** A UQ and CSIRO study has [found](#) that wilderness areas where human impact is minimal or absent halves the global risk of species extinction.
- D14** A UQ-led study has revealed that future demand for ethanol biofuel could potentially [expand](#) sugarcane farming land in Brazil by five million hectares by 2030.
- D15** The ability to determine what's real and what's fake online could soon become a little easier thanks to artificial intelligence systems and research [developed](#) at UQ.
- D16** Scientists reveal that acting to [reduce](#) climate change would cost much less than repairing the damage it would inflict in coming decades on people, infrastructure and ecosystems.
- D17** UQ researchers have [discovered](#) a potential drug target for Alzheimer's disease – an enzyme which has effects on both the immune and nervous systems.
- D18** A study [has revealed](#) at the DNA level how coral interacts with partners like algae and bacteria to share resources and build healthy, resilient coral.
- D19** Preoperative treatment for men with prostate cancer is being [researched](#) in a collaborative National Health and Medical Research Council funded study.
- D20** Darker male giraffes have been [found](#) to be more solitary and less social than their lighter-coloured counterparts, according to UQ research.
- D21** In a collaborative study scientists have [challenged](#) one of the great mysteries of physics to bring quantum technologies closer to being part of everyday life.
- D22** [Research](#) has found that women who experience early menopause have an increased risk of cardiovascular disease.
- D23** An [international study](#) is testing Einstein's twin paradox using quantum particles in a 'superposition' state.
- D24** A [study](#) in rats suggests even small amounts of alcohol consumed during pregnancy could cause harm.
- D25** An online mapping and knowledge [platform](#) prototype could improve ocean migratory patterns of endangered species.

ENGAGEMENT

- E1** Three UQ researchers have been [awarded](#) Australian Research Council (ARC) Australian Laureate Fellowships.
- E2** The International Panel on Climate Change has used UQ research to [update](#) its National Greenhouse Gas Inventories Guideline for the first time in 13 years.
- E3** Professor Chien Ming Wang has been [ranked](#) 14th globally in the Stanford University Worldwide Survey.
- E4** Pro-Vice-Chancellor (Indigenous Engagement) Professor Bronwyn Fredericks, Professor Ian Frazer and Dr Danette Langbecker have been [recognised](#) for their achievements at the Public Health Association of Australia awards.
- E5** UQ student Yuma Decaux is the first Australian to be [awarded](#) the Holman Prize for his work in developing an app to help the visually impaired navigate the stars and planets in our solar system.
- E6** UQ has [received](#) the Athena SWAN Institutional Bronze Award, as part of its long-term plan to improve gender equity and diversity university-wide.
- E7** Dr Jake Whitehead has been [appointed](#) UQ's first Tritium e-Mobility Visiting Fellow, aimed at making a significant contribution to the sustainability of transport.
- E6** The Australian National Fabrication Facility – Queensland Node has [received](#) \$4.59 million from the Queensland Government to continue its innovative research and industry projects.
- E9** Dr Steven Salisbury [teams up](#) with award-winning French video artist and sculptor, Angelika Markul to showcase the dinosaur tracks of Western Australia's Kimberley region.
- E10** TC Beirne School of Law's Australian Centre for Private Law partnered with the Australian Law Reform Commission and Trust, Ethics and Governance Alliance to hold [The Regulation of Corporate Ethics: Governance in an Age of Inquiries](#) seminar at the Supreme Court of Queensland.
- E11** The UQ 2019 Alumni Awards recognises 15 [recipients](#) to be presented at the annual *Courting the Greats* Ceremony.
- E12** A \$1 million [donation](#) from the Bowness Family Foundation will support research into aphasia, offering hope to thousands of Australians left without the ability to communicate following a stroke.
- E13** UQP won the Scholarly Non-Fiction Book of the Year at the Educational Publishing Awards for its book *Call of the Reed Warbler* by Charles Massey.
- E14** Dr Alan Davidson has been appointed as a National Correspondent for [UNCITRAL](#) by the Australian Attorney General's Department.
- E15** [Dr Marnee Shay](#), [Dr Jodie Miller](#), and [Professor Anita Heiss](#) have secured funding from Edmund Rice Education Australia to explore dimensions of excellence in Indigenous education.
- E16** [Dr Claire Brolan](#) attended the [United Nations Climate Action Summit](#) in September, where she spoke at a Global Council Function on achieving Sustainable Development Goal (SDG) 3.

- E17** UQ won an event-high 10 champion pennants at [UniSport Nationals Div 1](#).
- E18** UQ student Eleanor Gambling won the Junior Women's Under 72kg division at the World Powerlifting Championships in Canada.
- E19** In [partnership](#) with the Queensland University of Technology, Griffith University and the Quandamooka Yoolooburrabee Aboriginal Corporation, UQ helped establish the Moreton Bay Foundation aimed at preserving Moreton Bay's unique biodiversity, cultural heritage and aesthetic beauty.
- E20** Dr Isabel B. Franco has contributed to a [report](#) by the United Nations International Resource Panel, addressing one of the sustainable development goals agreed to by the world's nations as part of the [United Nations' 2030 Agenda for Sustainable Development](#).
- E21** World-first Australia's Guinness Book of evolutionary records was [showcased](#) at UQ.
- E22** 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.
- E23** The Federal Minister for Education Dan Tehan MP announced \$35 million in funding to [establish](#) the Australian Research Council (ARC) Centre of Excellence for Plant Success in Nature and Agriculture based at UQ.

VALE

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

Emeritus Professor Brian Wilson AO, former UQ Vice-Chancellor, 6 September 2019.

Dr Velencia Soutter, UQ Medicine alumna, 23 September 2019

Dr John Sharwood, UQ Communication and Arts alumnus, 31 August 2019

Ms Angelina Jackson, UQ Faculty of HASS alumna, 13 September 2019

Mr John Lennon, UQ Agriculture & Food Sciences alumnus, 28 August 2019

Miss Luisa Aguilar Chamorro, UQ Political Science & International Studies alumna, 28 September 2019

Mrs Jocelyn O'Neill, UQ Faculty of HASS alumna, 9 September 2019