

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1** A \$500 million-plus software grant from Siemens will [give](#) UQ students and researchers access to advanced technology, building their skills in digital and data driven industries.
- L2** UQ has [jumped](#) three places to 42nd in the world and third in Australia in the 2019 US News Best Global Universities assessment of the world's top universities.
- L3** The School of Law has [jumped](#) 14 places in the 2019 Times Higher Education World University Subject Rankings, to be 40th in the world.
- L4** Leading funds manager and UQ alumnus Matt McLennan has [donated](#) \$1 million to the School of Law to provide students with collaborative learning spaces.
- L5** Professor Daniel Zizzo has [joined](#) UQ's School of Economics as the Academic Dean.
- L6** UQ has been [recognised](#) for its strong contribution to Queensland's export sector, winning the Education and Training category of Premier of Queensland's Export Awards 2018.
- L7** UQ has [launched](#) its first 100 per cent online master's degree: the Master of Leadership in Service Innovation.
- L8** Teachers from across UQ were [honoured](#) at the 2018 Teaching and Learning Awards.
- L9** UQ alumnus Dr Vince Fitzgerald AO has [pledged](#) \$220,000 to establish a scholarship for Honours students looking to specialise in applied economics and econometrics.
- L10** The UQ Pro Bono Centre has [joined](#) the Global Pro Bono Bar Association, providing students with a range of opportunities to apply their skills to international legal issues.

DISCOVERY

- D1** A \$1.5 million gift from the Trevor and Judith St Baker Family Foundation will help [electrify](#) green technology research at UQ.
- D2** UQ graduate Jordan English has been [named](#) the Queensland 2019 Rhodes Scholar.
- D3** Associate Professor Jack Clegg – who describes his research as a cross between cooking and playing with Lego – has been [recognised](#) in the 2018 Prime Minister's Prizes for Science.
- D4** Traditional Australian bush medicines have taken a [step closer](#) to market with \$1 million pledged to explore product commercialisation and sustainable agribusiness opportunities.
- D5** UQ research projects into chronic pain and Alzheimer's disease have [received](#) \$125,000 each in funding under the Queensland-Chinese Academy of Science Collaborative Science Fund.
- D6** Dr Kirsty Short has [won](#) a \$25,000 fellowship for her work on the long-term links between obesity, the immune system and influenza.

- D7** Professor Anthony Cassimatis has [received](#) the Australian Red Cross's Distinguished Service Award for his work as the Chair of the International Humanitarian Law Advisory Committee.
- D8** Professor Claudio Mezzetti has been [appointed](#) a fellow of The Econometric Society.
- D9** Tracks made by dinosaurs the size of sparrows have been [discovered](#) in South Korea.
- D10** Breast cancer patients will soon have a [better chance](#) of fighting the disease thanks to new pathology guidelines created by UQ researchers.
- D11** Plant speed breeding could be part of the [solution](#) to minimise the devastating effects of drought and climate change on crops in the future.
- D12** A model [developed](#) by researchers at UQ could address soil problems that cost Australia's wheat producers almost \$2 billion a year.
- D13** UQ-led research recreating 450 million-year-old enzymes has [resulted](#) in a biochemical engineering 'hack' which could lead to new drugs, flavours, fragrances and biofuels.
- D14** A promising new therapy to stop Parkinson's disease in its tracks has been [developed](#) at UQ.
- D15** Laparoscopic or robotic radical hysterectomy for cervical cancer is more likely to [result](#) in disease recurrence and reduced survival rates than open abdominal surgery.
- D16** Australia's first laboratory dedicated to improving outcomes for children with brain injuries has [opened](#) at UQ.
- D17** A new mobile app [developed](#) by UQ researchers is aiming to reduce the rate of still birth in Australia by 30 per cent.
- D18** Human impacts are the biggest risk [factor](#) in the possible extinction of a quarter of all land-based mammals.
- D19** Bullying has been [recognised](#) as a risk factor for mental illness, thanks to UQ researchers.
- D20** New research from UQ has [found](#) non-antibiotic pharmaceuticals can significantly promote the spread of antibiotic resistance via bacterial mating.
- D21** Traditional Indigenous burning practices are [protecting](#) plant biodiversity in Australia's Gibson Desert.
- D22** Limiting global warming to 1.5°C would [require](#) rapid, far-reaching and unprecedented changes in all aspects of society.
- D23** A supercomputer developed at UQ has [won](#) a gold Australian Computer Society Digital Disruptors Award.
- D24** UQ engineering students have [used](#) the unusual combination of sand and banana skins to design a portable water treatment system for people in developing nations.
- D25** Rapid precision-scanning technology to speed up medical diagnoses and help address Australia's shortage of trained pathologists is being [developed](#) at UQ.

ENGAGEMENT

- E1** Countless dogs could be [saved](#) by a new pet blood donation program at UQ's VETS Small Animal Hospital.
- E2** UQ's Heron Island Research Station is [set](#) to shift to a cleaner energy source, with solar generation and storage to meet most of its electricity needs.
- E3** UQ's Underwater Club UniDive have [gone](#) to great depths to raise funds and awareness for coral reefs – collectively spending 24 hours under water.
- E4** UQ researchers have [covered](#) thousands of kilometres to help regional Queensland teachers prepare for the new senior science and mathematics syllabuses.
- E5** Student volunteers are [breathing](#) new life into aged care facilities in a UQ program that could help shape the future of the sector.
- E6** Fourteen student athletes have [received](#) a University Blue at the 2018 UQ Blues Awards Dinner.
- E7** Food from around the world will be on the [menu](#) at UQ's new Mansfield Food Precinct.
- E8** UQ is [working](#) to protect wildlife on its 114 hectare St Lucia campus in a campaign to remove pest animals.
- E9** A donation has allowed UQ's RD Milns Antiquities Museum to [buy](#) a rare Bronze Age chariot figurine from Greece.
- E10** The names of 15 forgotten World War I soldiers have been [added](#) to a new Roll of Honour plaque unveiled at UQ's Gatton campus in time for the 100th anniversary of the armistice.

VALE

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

Mr Ross McCowan, died 5 October 2018.

Miss Patricia O'Connell, UQ Education alumna, died 10 October 2018.

Dr Terrence Farrell, UQ Medicine alumnus, died 3 October 2018.

Mrs Pamela Ewald, UQ Faculty of Science alumna, died 26 October 2018.

Dr Thomas Bergin, UQ Veterinary Science alumnus, died 30 September 2018.

Sister Patricia Black, UQ Faculty of HASS alumna, died 20 October 2018.

Mr John Leech, UQ Economics alumnus, died 20 October 2018.

Miss Joan Jeffrey, UQ Business alumna, died 15 October 2018.