

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1** UQ has [climbed](#) another place in the 2019 QS Graduate Employability Rankings, to number 48 in the world.
- L2** UQ and Newcrest Mining Limited have [signed](#) a partnership agreement that paves the way for long-term education, training and research activities.
- L3** A partnership between UQ and the Indian Institute of Technology Delhi will [enable](#) students to gain a global qualification from both universities.
- L4** UQ is set to [start](#) work on the development of two new student recreational complexes at the St Lucia campus.
- L5** Professor Heather Zwicker has [joined](#) UQ as the new Faculty of Humanities and Social Sciences Executive Dean.
- L6** UQ Business School's 10,000th student [attempted](#) to virtually climb Mt Everest.
- L7** Dr Terry Fitzsimmons has been [appointed](#) a Board Member and Managing Director of the Australian Gender Equality Council.
- L8** UQ PhD candidate Nkosana Mafico [received](#) the Outstanding Young Achiever award at the 2018 Queensland Multicultural Awards.
- L9** The UQ massive open online course 'CRIME101x: The Psychology of Criminal Justice' is one of 10 [finalists](#) for the annual edX Prize.
- L10** Leading South-East Queensland agricultural businesses are [harvesting](#) some fresh ideas from UQ agribusiness students, while giving them hands-on experience in the industry.

DISCOVERY

- D1** The [new](#) \$8.5 million Australian Research Council training centre at UQ will bring together innovation and technology in biomedicine.
- D2** A \$4.5 million initiative to [boost](#) Australia's synthetic biology capabilities will be built by UQ and CSIRO.
- D3** A team of UQ researchers developing new antibiotics to treat tuberculosis has been [awarded](#) \$1.45 million by the US Department of Defense.
- D4** Six UQ scientists [featured](#) among 14 Queensland Young Tall Poppy Science Award winners lauded at a ceremony.
- D5** Professors Paul Young, Mark Walker, Glenn King and Dr Barbara Rolfe were [announced](#) as National Health and Medical Research Council Development Grant recipients.

- D6** Two Australian Museum Eureka Prizes have been [awarded](#) to UQ researchers for their outstanding discoveries in the fields of health and physics.
- D7** A roll-call of high calibre researchers and research supervisors has been [recognised](#) for outstanding contributions at UQ's 2018 Research Week awards.
- D8** A global scientific leaderboard has [ranked](#) UQ researchers at number one in the Open Science movement.
- D9** A key ingredient in common antidepressants such as Prozac could be [causing](#) antibiotic resistance.
- D10** A ten-year-old beagle with prostate cancer is [helping](#) UQ researchers use nanomedicines to accurately diagnose and target the disease.
- D11** A team of physicists from UQ and the NÉEL Institute has [solved](#) the "chicken or egg" paradox.
- D12** Dr Caitlin Curtis has [uncovered](#) how a French scientist and ibis researcher conducted the first test of evolution more than 50 years before Charles Darwin's *Origin of the Species*.
- D13** A team of international scientists has discovered why brown tree snakes have [become](#) one of the most successful invasive species.
- D14** A chemical compound found in common herbicides could help [fight](#) hospital-acquired human fungal pathogenic infections, which claim an estimated two million lives per year.
- D15** Two fossils of two extinct mice species have been [discovered](#) in caves in tropical Queensland by UQ scientists.
- D16** Some of the world's most damaging parasitic worm species are being [spread](#) by wildlife, not just by cats and dogs.
- D17** Protected areas alone are not enough to [save](#) Australia's threatened species.
- D18** A discovery by Dr Shekhar Chandra could [speed up](#) MRI scanning times and make the scans more affordable.
- D19** An online program delivering targeted treatment to people suffering from speech disorders after brain injury is the [focus](#) of a UQ study.
- D20** Robots may one day [tackle](#) obstacles and traverse uneven terrains thanks to collaborative research analysing the motion of lizards.
- D21** A new understanding of one of the body's immune defence mechanisms could [lead](#) to the development of novel therapeutic targets for cancer and autoimmune diseases.

ENGAGEMENT

- E1** Queensland parents will continue to have free access to the Triple P – Positive Parenting Program until 2020, following [an \\$11.95 million commitment](#) from the State Government.

- E2** Seventeen universities, led by UQ, have [united](#) to build a better future for the engineering industry, with an aim of increasing the number of women studying engineering.
- E3** Dr Paul Harpur [met](#) with the Australian Human Rights Commissioner to discuss ways to improve access to e-books for people with a disability.
- E4** Seventeen Aboriginal and Torres Strait Islander high school students have [experienced](#) life as a law student at UQ's InspireU Law residential camp.
- E5** UniQuest has [celebrated](#) the creation of more than 100 startups.
- E6** Virtual reality will [allow](#) the public to take a journey through Brisbane's oldest structure, thanks to UQ researchers.
- E7** The Honourable Wayne Swan MP led a panel discussion on the Global Financial Crisis's 10th anniversary, hosted by the Centre for Policy Futures.
- E8** The [rollout](#) of the Triple P – Positive Parenting Program in Ireland has significantly reduced the number of children with social, emotional and behavioural problems.
- E9** The Story Bridge and Brisbane River [provide](#) the ideal backdrop for diners at the new waterfront restaurant at Customs House.
- E10** Hundreds of honourable hackers [descended](#) on UQ for the world's largest open data hackathon.
- E11** UQ has [claimed](#) nine champion university pennants at the inaugural UniSport Nationals Div 1 event.
- E12** An exciting film festival with free movie screenings [showcased](#) contemporary Chinese culture.

VALE

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

Dr Judith Marks, UQ Health & Rehabilitation Sciences alumna, died 29 August 2018.

Dr Allan Perina, UQ Medicine alumnus, passed away 30 August 2018.

Associate Professor Horst Doelle, UQ Faculty of Science, died 6 September 2018.

Ms Kim Guerin, UQ Business alumna, died 19 September 2018.

Associate Professor Brian Delahaye, UQ Business alumnus, died 21 August 2018.

Mrs Josephine Ryan, UQ Faculty of HASS alumnus, died 21 August 2018.

Dr Jeffrey Thomsett, UQ Public Health; Medicine alumnus, died 26 August 2018.

Mrs Beth Dutney, UQ Law alumna, died 30 August 2018.

Dr Graham Bond, UQ Mechanical & Mining Engineering alumnus, died 17 August 2018.