LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1 UQ has <u>ranked</u> first in the world for Mining and Engineering, third in Hospitality and Tourism, and seventh in Biotechnology in <u>ShanghaiRanking's Global Ranking of Academic Subjects 2018</u>.
- L2 UQ has <u>placed</u> fifth in the Asia Pacific and second in Australia in the 2018 Academic Ranking of World Universities.
- L3 More than 270 students will <u>reap</u> the rewards of more than \$1.23 million allocated to UQ in the latest round of Federal Government New Colombo Plan mobility program funding.
- L4 UQ medical Regional Training Hubs have been launched in <u>Bundaberg</u> and <u>Toowoomba</u>.
- L5 Professor Vicki Chen has joined UQ as Executive Dean of the Faculty of Engineering, Architecture and Information Technology.
- L6 After 67 years of studying and teaching at UQ, Emeritus Professor Edward White is about to hang up his academic gown.
- **L7** UQ has claimed two mooting titles after winning the <u>International Maritime Law Arbitration</u> <u>Moot Competition</u> and the <u>Aboriginal and Torres Strait Islander Students' Moot</u>.
- **L8** The UQ 2018 Awards for Excellence have <u>recognised</u> a diverse range of staff for their outstanding contribution to students, staff and the wider community.
- **L9** UQ's 2018 Alumni Awards have <u>recognised</u> a broad range of leaders who have made exemplary contributions in fields ranging from science to social enterprise.
- **L10** UQ graduate Matthew Townsend has <u>received</u> a prestigious award in recognition of his work connecting young people with disabilities and mental health challenges with nature.
- **L11** Respected oceans advocate Trevor Long has been <u>recognised</u> with an honorary doctorate by UQ in acknowledgement of his tireless efforts to protect marine life.
- L12 Author and UQ alumnus Nick Earls has graduated as a Doctor of Philosophy.
- **L13** UQ MBA student Humberto Jimenez has <u>won</u> the first round of the <u>Universitas 21 and PwC</u> <u>Innovation Challenge</u>.
- L14 UQ is offering scholarships for up to 17 students from diverse backgrounds to study law.
- **L15** UQ's budding entrepreneurs will be encouraged to pursue their dreams, <u>thanks</u> to a \$125,000 gift from a UQ alumnus.
- **L16** UQ is one of seven universities worldwide to participate in the Turnitin <u>Authorship</u> <u>Investigation</u> pilot, which aims to address the issue of ghost writing.

DISCOVERY

- **D1** UQ researchers will <u>receive</u> \$53.5 million over five years as part of the National Collaborative Research Infrastructure Strategy.
- **D2** Twelve UQ projects will <u>share</u> more than \$4.69 million in funding from the Federal Government's Australian Research Council Linkage Project grants.
- **D3** A \$4.4 million investment from Dow Chemical Company will <u>power</u> UQ research to tackle world challenges.
- **D4** Efforts to rehabilitate contaminated environments have <u>netted</u> UQ researchers more than \$3.6 million, with UQ being awarded four out of nine grants funded through an Australian Research Council Special Research Initiative.
- **D5** A donation of almost \$400,000 by the Perry Cross Spinal Research Foundation will <u>fund</u> UQ research looking at the potential of stem cells to repair spinal cord injuries.
- **D6** Six UQ researchers have been <u>named</u> Australian Research Council Laureate Fellows the most awarded to a single university in the scheme's history.
- **D7** Professor Peter Mumby has been <u>appointed</u> to the key role of Chief Scientist with the Great Barrier Reef Foundation.
- **D8** Three UQ research projects have been <u>named</u> finalists in the 2018 Australian Museum Eureka Prizes.
- **D9** Farmers across the world could soon access disease-resistant crops using UQ technology after Brisbane start-up Nexgen Plants <u>secured</u> \$3 million in investor funding.
- **D10** An academic journal edited by criminologist Professor Lorraine Mazerolle is now <u>ranked</u> third in the world in its field.
- **D11** A molecule that kills the malaria parasite while leaving a patient's healthy cells intact has been <u>developed</u> by UQ and ANU researchers.
- **D12** A world-first trial of a treatment for haemochromatosis, Australia's most common genetic disorder, is being <u>led</u> by <u>Professor Darrell Crawford</u>.
- **D13** A genetic defect affecting normal development in children has been <u>identified</u> by a study involving UQ researcher and alumnus <u>Professor David Coman</u>.
- **D14** UQ researchers have <u>discovered</u> how to reverse drug resistance in skin and mouth squamous cell carcinomas.
- **D15** Love is in the air at UQ with Dr Errol Hassan <u>naming</u> a new species of wasp after his wife to celebrate more than 50 years of marriage.
- **D16** Mental health disorders are four to seven times <u>more common</u> among Indigenous adults than other Australians.
- **D17** A common ingredient in toothpaste and hand wash could be <u>contributing</u> to antibiotic resistance.
- **D18** A team of biologists led by Associate Professor Bryan Fry have <u>discovered</u> a new species of bandy-bandy snake and it may already be in danger of extinction.

- **D19** UQ scientists have <u>identified</u> genes associated with fatty liver disease, a condition affecting millions of Australians.
- **D20** A form of childhood epilepsy that is resistant to traditional drugs may have <u>met</u> its match in spider venom.
- **D21** UQ scientists say the humble sea sponge or snail could <u>unlock</u> technological breakthroughs that might alter the course of human existence.

ENGAGEMENT

- **E1** UQ and the Alliance for Journalists' Freedom have <u>formed</u> a unique research partnership to protect media independence, the role of the media in democracy, and the safety of journalists.
- **E2** Eight Australian universities, including UQ, contribute about \$66.4 billion per year to the national economy, a new Group of Eight report has <u>found</u>.
- **E3** More than 400 children got a <u>taste</u> for healthy living and university life at the Deadly Choices Junior Murray Carnival at UQ's St Lucia campus.
- E4 UQ Chancellor Mr Peter Varghese has <u>called</u> for education to be a 'flagship sector' in his <u>An</u> <u>India Economic Strategy to 2035</u> report, released by the Federal Government.
- **E5** UQ has <u>continued</u> its commitment to fostering a safe and respectful environment on all UQ campuses by tackling challenges highlighted in the <u>*Respect. Now. Always.*</u> report.
- **E6** UQ senior leaders have been <u>appointed</u> as executive champions and allies of the UQ Ally Network, in recognition of their commitment to advancing inclusion and diversity at UQ.
- **E7** The UQ Underwater Club has been <u>awarded</u> Healthy Land and Water's 2018 Environmental Guardians Award for a project mapping the health of a South-East Queensland coast reef.
- **E8** UQ legal researchers are <u>spearheading</u> the formation of an international network of experts to help address global issues such as cybercrime, food security, and climate change.
- **E9** Researchers are <u>working</u> with the Australian avocado industry to safeguard one of the nation's favourite fruits from the threat of existing and emerging disease.
- **E10** A team of UQ law students and staff have <u>developed</u> Australia's first comprehensive deaths in custody website.
- **E11** UQ will <u>host</u> the next Innovation Workshop in June 2019, which will bring staff and students from some of the world's leading technological universities to St Lucia campus.
- **E12** Artwork by an Aboriginal and/or Torres Strait Islander creator will <u>feature</u> in UQ's Reconciliation Action Plan.
- **E13** UQ PhD student Samuel Hinton is <u>putting</u> his brains and brawn to the test in the latest season of *Australian Survivor*.
- **E14** Three UQ researchers are <u>among</u> a group of 100 female scientists from around the world taking part in a year-long leadership scheme culminating in an Antarctic voyage.

- **E15** UQ has <u>celebrated</u> its sixth annual Sustainability Week with tiny houses, bin origami and smoothie cycles.
- **E16** UQ's School of Architecture <u>held</u> its annual Winter Sleepout on one of the coldest nights of the year to raise awareness and funds for the homeless.
- **E17** <u>The Centre for Policy Futures</u> held the first of its new Parliamentary Briefing series, UQ Future Conversations at Queensland Parliament, on 21 August.
- **E18** UQ Sporting Scholarship recipient Lakeisha Patterson won seven medals and set an unofficial world record at the <u>2018 Pan Pacific Para Swimming Championships</u>.

VALE

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

Mrs Jessie Yeowart, UQ Faculty of HASS alumna, died 12 June 2018.

Mr William Sole OAM, UQ Faculty of Science alumnus, died 21 June 2018.

Mr Leo Murray CB, UQ Law alumnus, died 21 June 2018.

Dr John Lee, UQ Medicine alumnus, died 6 August 2018.

Dr Sebastian Previtera, UQ Medicine alumnus, died 23 June 2018.

Mr Donald McKnight, UQ Economics alumnus, died 5 August 2018.

Dr Philip Ladds AM, UQ Veterinary Science alumnus, died 29 July 2018.

Dr Vera Gunn, UQ Education; Psychology; Mathematics & Physics alumna, died 22 July 2018.