

27 June 2019

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1 Professor Peter Høj AC will [retire](#) from his role as Vice-Chancellor on 30 June 2020.
- L2 Journalism student Shi Pui Ng will complete his degree in Copenhagen [thanks](#) to Her Royal Highness Crown Princess Mary of Denmark.
- L3 A textbook designed to prepare students to work with victims and perpetrators of domestic violence has been [published](#) by Dr Deborah Walsh.
- L4 Olympic gold medallist swimmer Lakeisha Patterson and Australian Touch Football representative Justin Cridland have been [named](#) UQ's Sportspeople of the Year.
- L5 Academic libraries have come a long way since the days of index cards, date-stamps and hushed study areas, now boasting e-books, 24-hour access and sleep pods – and UQ's new University Librarian has [seen](#) it all.
- L6 Student Elizabeth Dominguez has been named a Young Talent winner at the 2019 World Tourism Forum Lucerne.

DISCOVERY

- D1 Professor Debra Bernhardt and Professor Paul Hodges have been [elected](#) to the Australian Academy of Science.
- D2 UQ will [join](#) forces with the Global Antibiotic Research and Development Partnership to tackle the growing problem of drug-resistant infections.
- D3 UniQuest will [partner](#) with Pfizer's Centers for Therapeutic Innovation in the hope of creating and developing a drug candidate for the treatment of cancer.
- D4 Researchers have [discovered](#) a cost-effective way to generate electricity without producing greenhouse gas emissions – while also reducing air pollution.
- D5 Climate change could [affect](#) occurrences of bird-flu and Ebola, with environmental factors playing a larger role than previously understood in animal-to-human disease transfer.
- D6 Instead of slowing down, New Zealanders appear to [increase](#) their pre-drinking after the age of 30.
- D7 The global macadamia industry may have [originated](#) from a single tree taken from Queensland to Hawaii in the 19th century.
- D8 Adolescents who self-harm [experience](#) heightened sensations across their skin and misjudge bodily cues such as hunger and headaches.
- D9 A 24-tonne dinosaur may have [walked](#) in a 'high-heeled' fashion.

- D10** The Mona Lisa, Van Gogh's Starry Night and dozens of other images have been [recreated](#) on a quantum 'canvas' the width of a human hair.
- D11** Australians' willingness to accept immigrants and asylum seekers is heavily [influenced](#) by the neighbourhoods they live in.
- D12** Scientists have [identified](#) 190 links between genetic code and birth weight – two-thirds of them for the first time – that could eventually help ensure babies are born at a healthy weight.
- D13** Some doctors [fear](#) litigation and professional ruin if they are seen to have overprescribed opioids to terminally ill patients.
- D14** A team of civil engineers has [invented](#) and patented a 'floating forest' they say is capable of reducing wind and wave damage during a natural disaster.
- D15** Dr Joel Carpenter has [developed](#) a light beam device that could lead to faster internet, clearer images of space and more details medical imaging.
- D16** Protected marine areas are often in the wrong locations to [stop](#) threats to biodiversity.
- D17** Technology [developed](#) by UQ researchers that analyses a person's cough could help diagnose respiratory disorders quickly and easily in patients who lack access to doctors.
- D18** A 10-year search for a global *Streptococcus A* vaccine has [narrowed](#) after researchers identified a common gene signature in almost all strains.
- D19** The presence of different strains of grass pollen in the atmosphere can help [predict](#) when hay fever and asthma could strike.
- D20** Treatments for chronic inflammatory diseases are one step closer as researchers [discover](#) a way to stop inflammation in its tracks.

ENGAGEMENT

- E1** Twenty-six members of the UQ community have [received](#) Queen's Birthday Honours.
- E2** Construction of the \$125 million UQ Warwick Solar Farm is under way, [bringing](#) an injection of economic activity to the Darling Downs region.
- E3** Vice-Chancellor and President Peter Høj AC has been [awarded](#) the Council for Advancement and Support of Education's Asia Pacific Leadership Award in recognition of his philanthropic leadership.
- E4** UQ has been [named](#) as the 14th most attractive place to work in Australia.
- E5** UQ's commitment to inclusivity and support for the LGBTIQ+ community has been [recognised](#) with a prestigious Pride in Diversity national award.
- E6** Facebook has [joined](#) forces with two UQ experts to devise policy that better manages online harmful content and hate speech in the Asia-Pacific region.
- E7** The inventor of a revolutionary bridge system and the team behind the Disability Inclusion Group are among the list of [winners](#) in the UQ 2019 Awards of Excellence.

- E8** A new report prepared by UQ experts [aims](#) to push Australia closer to ‘energy literacy’.
- E9** The wait to see the stunning triptych, *A Guidance in Time*, created by Quandamooka artists for UQ’s Reconciliation Action Plan is [finally over](#) after a series of unveiling events.
- E10** Ten children with cerebral palsy have [taken part](#) in a UQ camp at the Queensland Children’s Hospital.
- E11** A psychology outreach clinic for high school students is the first of its kind in Australia, [thanks](#) to a partnership between UQ and Marsden State High School.
- E12** Max Whiteoak and Jamie Hisock [won](#) the feature races at the 2019 UQ Great Court Race.
- E13** Book-lovers and bargain-hunters [flocked](#) to St Lucia for the UQ Alumni Book Fair and Rare Book Auction.
- E14** Former Colombian guerrillas who are in the process of reintegration into society as white-water rafting guides will [appear](#) at two free events at UQ.
- E15** A new national program to transform food waste into valuable products is being [led](#) by Dr Paul Luckman.
- E16** Spanning 24 metres across the UQ Art Museum’s glass façade, a striking new artwork by Elizabeth Willing has been [unveiled](#).
- E17** How we get around our cities could be [revolutionised](#) through a new partnership between UQ and Veitch Lister Consulting.
- E18** UQ [co-hosted](#) the ‘Religious Freedom after Ruddock’ conference, where experts discussed the future of religious freedom in Australia following the Religious Freedom Review report.
- E19** UQ Sport opened Building 53 – a \$4.2 million facility featuring changing rooms, spectator seating and a function space.

VALE

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

Ms Fiona Kennedy, Executive Communication Advisor, Office of the Vice-Chancellor, died June 2019.

Mr Norman Coldham-Fussell AO, UQ Business alumnus, died 30 April 2019.

Miss Ailsa Gillies, UQ Chemistry & Molecular Biosciences alumna, died 5 April 2019.

Emeritus Professor Harold Clifford OAM, UQ alumnus, died 4 May 2019.

Miss Elizabeth Tully, UQ Faculty of HASS alumna, died 14 May 2019.

Mr John Stewart AM, UQ Veterinary Science alumnus, died 12 April 2019.

Dr Esther Bevan, UQ Medicine alumna, died 6 May 2019.

Dr John Vance OAM, UQ Education alumnus, died 29 March 2019.

Emeritus Professor John Pettigrew, UQ alumnus, died 6 May 2019.