

27 June 2019

## LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

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### 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 19<sup>th</sup> 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 14<sup>th</sup> 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.