### UQ MBRS Open Day - 57th Anniversary Celebration!

In 1962, The University of Queensland (UQ) commenced management of the Dunwich Laboratory facility formerly operated by the Queensland Department of Harbours and Marines. Since that time, tens of thousands of students and scientists have visited UQ's Moreton Bay Research Station (MBRS) to study Moreton Bay's marine and terrestrial environment. MBRS Open Day celebrates 57 years of research and teaching at this facility.

The University partners with and acknowledges the traditional owners of the land on which the MBRS facility operates and pays its respects to elders, past, present and emerging.

### And our supporters:

CoralWatch, Dolphin Research Australia, Dunwich State School, Education Queensland, Humpbacks and High-rises, Minjerribah and Moorgumpin Elders in Council, NSI Historical Museum, QYAC, Reef Check, Saltwater Murris, Yulu Burri Ba Medical Centre, Centre for Marine Science, underseaROV, and all of our fantastic volunteers!





Moreton Bay Research Centre



# A community celebration of Moreton Bay

The Open Day is centred around UQ Moreton Bay Research Station (see map below) with extra activities such as free Moreton Bay Environmental Centre cruises leaving from One Mile Jetty, and the Goompi Trail Trek which commences on the grass area across the road from the station.

Date: Time: Cost:	Saturday November 30, 2019 10am to 3pm Free (All children under 15 years of age must be accompanied by an adult)
Location:	UQ Moreton Bay Research Station, 37 Fraser St., Dunwich, QLD 4183
Phone:	3409 9058
Fax:	3409 9839
Email:	mbrs@uq.edu.au
Web:	uq.edu.au/mbrs

CRICOS Provider 00025B



## 2019 Open Day Activities and Show Times

Tours, talks and shows celebrating 57 years of teaching and research in Moreton Bay



Celebrate our 57th Anniversary by meeting the scientists and learning about the work being done from Moreton Bay Research Station

### All day events

Geckoes Wildlife - Live animal show Downstairs lecture room Centre for Marine Science - roadshow MBRS courtyard

Art workshop

Upstairs lecture room

Touch Tank and Fish Displays MBRS courtvard

**ROV demonstrations by undersea ROV** *MBRS courtyard* 



### Lectures

**10.30am** – Sarah Pausina, Invisible gold: the microscopic creatures of Moreton Bay (Library) School of Biological Sciences - The University of Queensland

**11am** – Kelsey Lowe, Ground-penetrating radar in Australian archaeology: recent applications and outputs (Library) *School of Social Science - The University of Queensland* 

**11.30am** – Tom Cribb, Parasites in our turtles (Library) School of Biological Sciences - The University of Queensland

**12 midday** – Christopher Lawson, Powering ocean giants: How to measure the energy needs of a manta ray (Library) School of Biomedical Sciences - The University of Queensland

**1pm** – Patrick Moss, Lessons from wire rush – How swamps record environmental change of Minjerrabah (Library) *School of Earth and Environmental Sciences* - *The University of Queensland* 

**1.30pm** – Kathy Townsend, Turtles in trouble: The global impact of marine debris (Library) *Sunshine Coast University* 

**2pm** – Glenn McGregor, Minjeeribah freshwater wetlands: insights from the past to ensure their future (Library) *Queensland Government - Department of Environment and Science (DES)* 

**2.30pm** – Barry McGovern, The Moreton Bay bottlenose dolphins; living next to noisy neighbours (Downstairs lecture room) *School of Veterinary Science - The University of Queensland* 

**3pm** – Kevin Townsend, Closing ceremony (Downstairs lecture room) *Moreton Bay Research Station* 



#### Show times

**10am** – Opening Ceremony Downstairs lecture room.

**10–10.45am** – Ground penetrating radar 1 – Australian archeology *Grass in front of the Station*.

**10–11.15am** – Boat cruise 1 – Benthos (Ron Johnstone) and seagrass (Richard Barnes) \* *Meeting at MBRS welcome desk 10 min before departure. A volunteer will walk you down to One Mile Jetty.* 

**10.30–11am** – ROV demonstration by MBRS 1 Meeting at MBRS welcome desk 10 min before the start of the event. A volunteer will walk you down to One Mile Jetty.

**10.45am-12.15pm** – Goompi Trail 1 – Indigenous knowledge sharing *Grass in front of the Station.* 

**11.30am-1pm** – Boat cruise 2 – Plankton (Sarah Pausina), sounds of the Bay (Mike Noad) and local knowledge (Patrick Coolwell) \*

Meeting at MBRS welcome desk 10 min before departure. A volunteer will walk you down to One Mile Jetty.

**11.45am-12.15pm** – ROV demonstration – by MBRS 2 Meeting at MBRS welcome desk 10 min before the start of the event. A volunteer will walk you down to One Mile Jetty.

**12.15–1pm** – Ground penetrating radar 2 – Australian archaeology *Grass in front of the Station.* 

**1–2.30pm** – Goompi Trail 2 – Indigenous knowledge sharing *Grass in front of the Station.* 

**1.30–2.45pm** – Boat cruise 3 - Fish of the Bay (Ian Tibbetts) \* *Meeting at MBRS welcome desk 10 min before departure. A volunteer will walk you down to One Mile Jetty.* 

\*To book a cruise visit the MBRS Facebook page at www.facebook.com/MoretonBayResearchStation