



From Reef to Harbour: The Hidden Wonder of NSW Corals

Science Week Event
Event program

Saturday 10th August 2019,
6:00 – 8:00 pm



Public event to explore the science around NSW corals

Welcome

We warmly welcome you to join us for the night to explore the underwater wonders of our coral reefs along the NSW coast with leading researchers at the Sydney Institute of Marine Science as part of the 2019 Sydney Science Festival.

As you walk along the Chowder Bay foreshore, be transported along the NSW coast from the Solitary Islands near Coffs Harbour, out to Lord Howe Island, down to Sydney Harbour, and along the South Coast through "vivid-esque" video projections, interactive displays, coral samples and artwork. Visitors will have the opportunity to take a virtual dive on the Great Barrier Reef and discover the connection between the Great Barrier Reef and our NSW coastal environments. Finish the evening with some refreshments down by the water where you're invited to join in discussions with our local researchers about their work and management of these precious marine resources.

Thank you for your interest and support.

Program details

The Hidden Wonder of New South Wales Corals

6:00 pm

Welcome and Opening Address from Professor Peter Steinberg, Director of the Sydney Institute for Marine Science, The University of New South Wales

Experience the reef

6:00 – 8:00 pm

Throughout the evening, join us on a virtual dive on the Great Barrier Reef and The Solitary Islands without getting wet. Follow the path from the SIMS conference room down to the Aquarium for a Walking Snorkel to experience some of what our NSW reefs have to offer in art form through projections and designs along the pathway

SIMS Aquarium Tours

6:15pm, 6:45pm, 7:15pm and 7:45pm

Come behind the scenes for a tour of the Sydney Institute for Marine Science Aquarium, and see where some of our experiments take place

Australia's Glorious Great Barrier Reef

6:15 pm and 7:35 pm

Join Professor Maria Byrne (University of Sydney), 2019 Australian Coral Reefs Society Medal winner, as she introduces us to the wonder of coral reefs

An Evening with the East Australia Current

6:35 pm and 7:25 pm

Professor Iain Suthers (University of New South Wales) will explain the role and importance of the East Australian Current, made famous in 'Finding Nemo'

Corals and Co. @ The Harbour

6:35 pm and 7:25 pm

Meet some of Sydney's reef researchers for a live Q&A with Dr Brigitte Sommer (University of Sydney), Tess Moriarty (University of Newcastle), Rosie Steinberg (University of New South Wales), A/Prof Tracy Ainsworth (University of New South Wales), Dr Steph Gardner (University of New South Wales) who will answer your reef related questions

Sensational Science and Socialising with Scientists

7:00 pm and 7:40 pm

See science in action and learn how coral reef scientists measure coral health, then join scientists A/Prof Bill Leggat (University of Newcastle), A/Prof Will Figueira, Dr Emma Camp (University of Technology Sydney), A/Prof Jane Williamson, Coulson Lantz (University of New South Wales), for refreshments by the bay under the marquee

Refreshing and re-tuning - Why World Heritage Matters for Corals

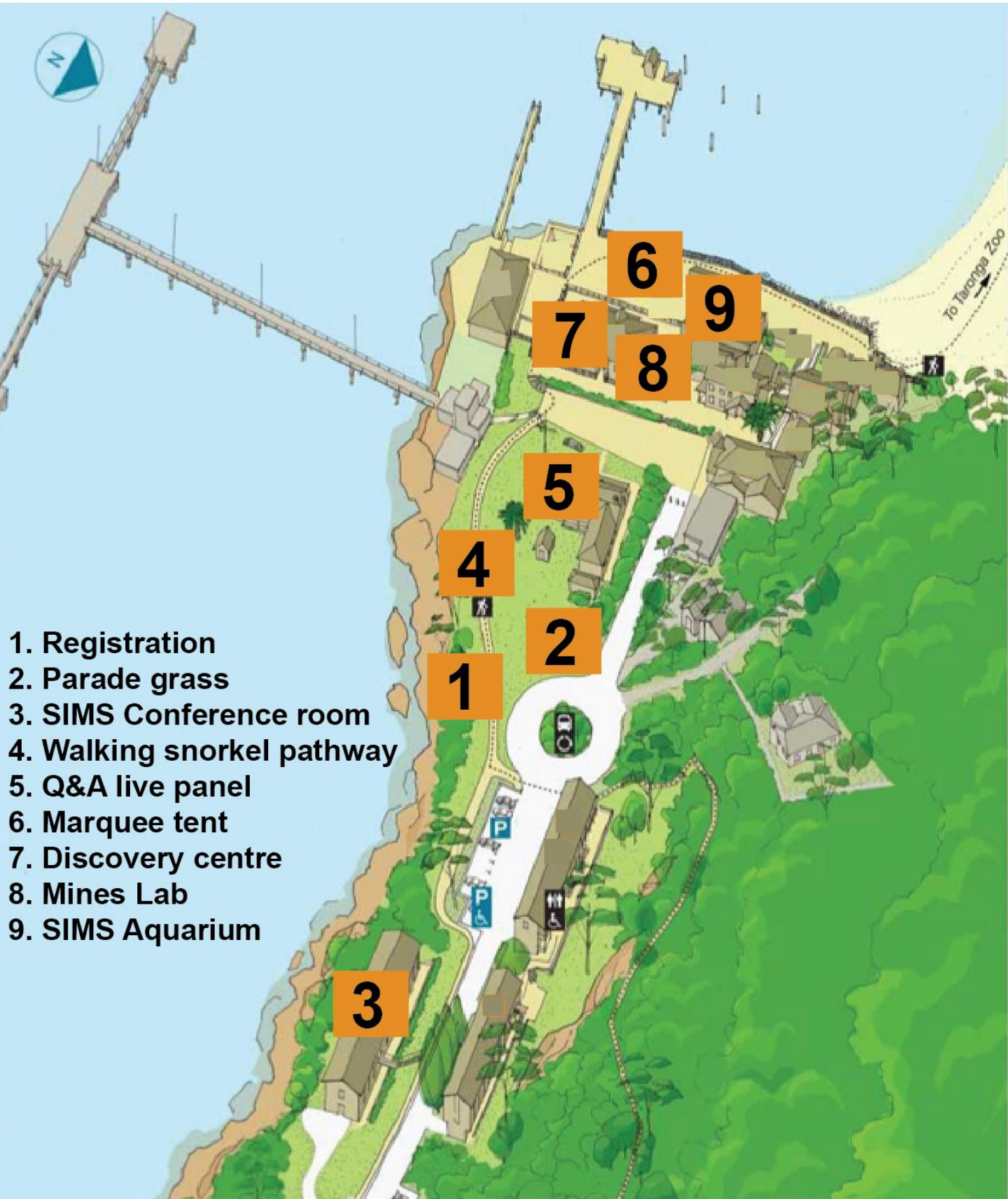
7:00 pm and 7:40 pm

Join Dr Scott Heron (James Cook University and NOAA affiliated Research Scientist), physicist, coral reefs researcher for his inspiring tunes and explanation about World Heritage Listing and why it is important for coral reefs

Program overview

Time	Description	Map location
6:00 pm	Welcome to Country / Opening Address (10 min)	1. Parade grass
6:15 pm	Australia's Glorious Great Barrier Reef (10 min)	3. SIMS Conference room
6:35 pm	An evening with the East Australia Current (15 min)	8. Mines Lab
6:35 pm	Corals and Co. @ The Harbour (15 min)	5. The Cottage
7:00 pm	Sensational science and scientists (10 min)	9. Aquarium
7:00 pm	Why World Heritage Matters for Corals (10 min)	6. Marquee
7:25 pm	Corals and Co. @ The Harbour (15 min)	5. The Cottage
7:25 pm	An evening with the East Australia Current (15 min)	8. Mines Lab
7:35 pm	Australia's Glorious Great Barrier Reef (10 min)	3. SIMS Conference room
7:40 pm	Sensational science and scientists (10 min)	9. Aquarium
7:40 pm	Why World Heritage Matters for Corals (10 min)	6. Marquee
8:00pm	Event close	

Event map



1. Registration
2. Parade grass
3. SIMS Conference room
4. Walking snorkel pathway
5. Q&A live panel
6. Marquee tent
7. Discovery centre
8. Mines Lab
9. SIMS Aquarium

Special promotion available with **Ripples Chowder Bay**

Receive **50% off** your meal on Saturday 10th August.

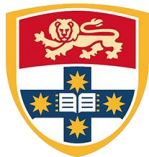
Bookings essential.

Visit: <https://www.thefork.com.au/restaurant/ripples-at-chowder-bay>

This event is jointly hosted by SIMS and UNSW Sydney and features leading researchers from UNSW Sydney, the University of Sydney, Macquarie University, the University of Newcastle and University of Technology Sydney



UNSW
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THE UNIVERSITY OF
SYDNEY



MACQUARIE
University



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



UTS
UNIVERSITY OF TECHNOLOGY, SYDNEY

This event is part of National Science Week.
Sydney Science Festival is produced by the Museum of Applied Arts and Sciences with support from Australian Museum and Inspiring Australia.