

Our Waterways, Our Priorities, Our Future

Wednesday 10th November 2021

Session 1. Welcome & Keynote Speaker – 9.00 – 10.10am

- 9.00am Brief welcome & housekeeping – Di Tarte, DTPHW
- 9.05am Welcome to Country – Wulgurukaba Walkabouts
- 9.10am Keynote speaker – Dr Damien Burrows, TropWATER
- 9.35am Welcome & report card overview – Dr Annie Bauer-Civiello, DTPHW
- 9.55am Q&A

Morning tea 10.10 – 10.30am

Session 2. Innovative Solutions and Technology – 10.30 – 12.00pm

- 10.30am Call to Action on groundwater monitoring – Chris Cuff, C&R Consulting – Gold Sponsor
- 10.40am Environmental DNA: Revolutionising how we investigate northern Australian aquatic life – Dr Cecilia Villacorta-Rath – [TropWater](#)
- 11.00am Macroalgal bioremediation of wastewater technology – Dr Nicolas Neveux – [Pacific Bio](#)
- 11.20am Five innovative marine projects that aim to increase reef health – Dr Adam Smith co-authors: Nathan Cook, Gemma Molinaro, Rachele Brown and Joanne Stacey – [Reef Ecologic](#)
- 11.40am Q&A

Lunch 12.00 – 1.00pm

Session 3. Current Management Actions & Projects – 1.00 – 1.45pm

- 1.00pm Reducing Nutrients in the Bohle River – Chris Manning, Townsville City Council
- 1.10pm Strengthen Traditional Owner aspirations for the protection of cultural heritage and economic opportunities on land and sea country - Lyle Johnson and Brian Johnson- Wulgurukaba Working Group/Magnetic Island Community Development Association
- 1.20pm Using Citizen Science to Monitor Waterway Health - Dr Geoff Collins - [Ozfish](#)
- 1.30pm Q&A

Session 4. Pitch Your Project - 1.45 – 2.20pm

- 1.45pm Pitch introduction – how it's going to work – Di Tarte, DTPHW
- 1.50pm Pitch #1: School Community Waterway Connections – Ngaire Trigg, St. Benedict's Catholic School
- 2.00pm Pitch #2: Terrestrial Photogrammetry Timelapse Cameras for Flow Monitoring – Reece Fraser, Neilly Group Engineering
- 2.10pm Pitch #3: Yunbenun (Magnetic Island) Drone monitoring – Gemma Wickens, Magnetic Island Community Action Group

Afternoon Tea 2.20 – 2.40pm

Session 5. Workshop/expand on Pitch Your Project 2.40 – 4.15pm

- 2.40pm Quick overview of how workshop will work – Di Tarte, DTPHW
- 2.45pm Pitch Your Project Workshop - interactive session
- 3.30pm Report back – Pitch 1 - St. Benedict's Catholic School
- 3.35pm Report back – Pitch 2 - Reece Fraser, Neilly Group Engineering Report
- 3.40pm Report back – Pitch 3 - Magnetic Island Community Action Plan Group
- 3.45pm Vote for Top Pitch
- 3.50pm How to move forward
- 4.00pm Wrap up & close

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