

4th Queensland Coastal Conference

The 4th Queensland Coastal Conference was held in Townsville, from 2 - 4 October 2013.

"Castles in the Sand" explored how we plan for, manage and experience a highly valued and very dynamic natural resource. This premier event brought together professionals from government, universities, research centres, regional bodies, consultancies and industry, all actively engaged and investing in the Queensland coastal zone and adjoining marine environments.

The Queensland Coastal Conference 2013 organising committee was:

- Greg Stuart, Australian Coastal Society (ACS)
- Jason Vains, Great Barrier Reef Marine Park Authority (GBRMPA)
- Chris Manning, Townsville City Council (TCC)
- Sue Sargent, Burnett Mary Regional Group (BMRG)
- John Gunn, ACS/Earth Environmental
- Neil Tindale, University of the Sunshine Coast (USC)
- Dorean Erhart, Local Government Association of Queensland (LGAQ)
- Beth Clouston, Department of Environment and Heritage Protection (EHP)
- Derek Todd, Griffith University and EHP
- Darryl Ebenezer, Qld Water & Land Carers (QWLC)
- Ann Penny, James Cook University (JCU)
- Peta Williams, ACS/Griffith University
- Kylie Wells, Australian Government



Queensland Coastal Conference 2013 Program

Wednesday 2 October 2013

7.30 am	Registration open		
Plenary – Raffles Room			
8.30 am	Introduction – Greg Stuart on behalf of the Queensland Coastal Conference 2013 organising committee		
8.40 am	Welcome to Country – Mrs Angie Akee - Bindal Traditional Owner Group representative		
8.50 am	Conference Opening – Cr Jenny Hill - Mayor of the City of Townsville		
9.00 am	Keynote 1 Senator Larissa Waters - Australian Greens Senator for Queensland		
9.45 am	Keynote 2 Greg Bruce - Executive Manager Integrated Sustainability Services/Townsville City Council – “Townsville Smart City Solar City – from Creek to Coral: a fundamental transformation in the way business and citizen engagement is conducted to create effective, city-wide sustainability and coastal zone management”		
10.30 am	Morning tea		
11.00 am	Keynote 3 Dr Russell Reichelt – Great Barrier Reef Marine Park Authority (GBRMPA)		
11.30 am	Keynote 4 Richard Brinkman – Australian Institute of Marine Science (AIMS) “Coastal oceanography: critical knowledge for sustainable development”		
12.00 pm	Keynote 5 Jon Brodie - TropWATER (Centre for Tropical Water and Aquatic Ecosystem Research, James Cook University)		
12.30pm	Lunch		
Topic	Local Gov and Community	Helping Reef from Land	Knowing and Learning
Room	Kingston	Raffles	Savoy
1.20 pm	Andrew O'Neill Using collaboration to reduce urban impacts on the Reef	Amelie Auge Coastal development in the Great Barrier Reef coastal zone: Using scenarios for conservation planning	Bill Carter The Status of Monitoring and Evaluation in Coastal Australia
1.40 pm	Ella Horton Kirra Beach Dune Regeneration Works: Large scale vegetation of artificially created coastal dunes	Dominique O'Brien Pesticides in Great Barrier Reef waters	Dave Anning Valuing beach and surf tourism and recreation in Australian sea change communities
2.00 pm	Kim Badcock Strategy for Engaging the Community in a Post-Cyclone Era - 'the lazy person's guide'	Greg Stuart eReefs: Monitoring and modelling water quality in the Great Barrier Reef	Kieran Harper Tropical Cyclone Oswald - Coastal Monitoring

Friday 4 October 2013

8.30 am	Registration open		
Plenary - Raffles Room			
9.00 am	Keynote 6 Nick Harvey – Australian Coastal Society “Coastal policy in a climate of governmental change”		
9.40 am	Keynote 7 Angus Jackson – ICM (Integrated Coastal Management) “Coastal management in uncertain times requires vision not computers”		
10.10 am	Keynote 8 Melinda Loudon - Port of Townsville Ltd		
10.30 am	Rapid fire Poster Presentations: 1. Joel Hayes (BeachCare Coordinator – Griffith Centre for Coastal Management) 2. Ruth Kamrowski (James Cook University) 3. Jenna Brown (University of the Sunshine Coast) (Winner of the best student poster presentation) 4. Colin Wen (James Cook University) 5. John Gunn (Earth Environmental for Creek to Coral) Virtual poster		
11.00 am	Morning tea		
Topic	Barriers and Opportunities	Local Gov and Community	Knowing and Learning
Room	Savoy	Kingston	Raffles
11.30 am	Joel Bolzenius Seagrass Friendly Moorings - Repairing Marine Habitats through engaging the boating community	Kayleigh Mast Yakety-yak: yACS has become a breeding ground for tomorrow's coastal leaders (Winner of the best community presentation)	Sharon Tickell Catchment to coast information integration: a South-east Queensland example with national application
11.50 pm	Daniel Ware Littoral Drift – evolution of institutions for managing the long shore transport of sand across the NSW/Queensland Border (Winner of the most inspiring presentation)	Chris Manning Improving urban stormwater quality management in the Coastal Dry Tropics: a Townsville perspective	Emily Saeck A vision towards resilient coral reefs successfully adapting to climate change: the Great Barrier Reef Foundation
12.10 pm	Jenna Bishop Persevering to preserve a Ramsar wetland: Shoalwater and Corio Bays	John Gunn Creek to Coral's Adaptive Reef Rescue with Community	Simon Baltais Citizen Science – 10 years of Seagrass and Mangrove monitoring by the community has it delivered any benefits?
12.30 pm	Lunch		
Topic	Barriers and Opportunities	Helping the Reef from Land	Knowing and Learning
Room	Raffles	Kingston	Savoy
1.30 pm	Melissa Bos Innovative and Strategic Finance for the Great Barrier Reef	Jennifer DeBose The use of constructed wetlands and sumps as mitigation strategies for agricultural run-off	
1.50 pm	Matt Curnock Insights into the Human Dimension of the Great Barrier Reef	Kathryn Berry Coal Pollution in the Marine Environment: a risk to the Great Barrier Reef?	
2.10 pm	Heather Zeppel Local Planning for Climate Adaptation in Coastal Queensland	Eric Wolanski Estuaries of Australia in 2050 and beyond	