

21–22 July 2016

Riverway Arts Centre, Townsville

NORTH QUEENSLAND REGIONAL CONFERENCE

PROGRAM

(Subject to Change)

THURSDAY 21 JULY

8.30am Registration & Exhibition Open

9.30am Conference Commences

Welcome Address, Jeff Ballard, Conference Chair
Official Opening, Clr Jenny Hill, Mayor of Townsville

10.00am Keynote Address

Rethinking Irrigation and Water Management
Dr Keith Bristow, Research Scientist, CSIRO and Honorary Professor, University of Pretoria

10.25am Keynote Address

A Future Vision for Regional Water Systems
Nicole Hollows, CEO, SunWater Limited

10.50am Session One: Securing our Water Future (Part One)

10.50am Protection of Environmental Flows
Stephanie Neitzel, WaterRich

11.15am Water Security in the Dry Tropics - How Low Can You Go?
Mark Harvey, Manager Water Operations, Townsville Water

11.45am Middle Creek Dam Upgrade Improving Long Term Safety and Water Security
Keith Goodall, Senior Project Manager & John Cumming, Manager Infrastructure Delivery, Mackay Regional Council

12.15pm Lunch Break, Exhibition Hall

1.00pm Session Two: Looking Forward

1.00pm Queensland Water Directorate Update
Dave Cameron, CEO, Queensland Water Directorate

1.30pm WSAA Update
Adam Lovell & Jeff Rigby, WSAA

2.00pm Holistic Asset Management System Approach to Asset Management
Vivek Kangesu, Manager, Corporate Asset Management and Systems, Townsville City Council

2.30pm Afternoon Tea, Exhibition Hall

- 3.00pm** **Session Three: Securing our Water Future (Part Two)**
3.00pm The (Point) Source of all Evil
Mark Vis, Manager Wastewater Operations, Townsville Water
3.30pm Local Government Role in Implementing the Reef 2050 Plan
Chris Manning, Coordinator Strategic Sustainability Programs, Townsville City Council
4.00pm Different Approach to Fixing One Problem - Value adding in Adopting the Remedy
Frank Mugica, Mugica and Co Family Trust & Former Director Invicta Canegrowers
- 4.30pm** **Day One Sessions Conclude**
Transfer delegates to Palmer Street
- 5.45pm** **Evening Event: North Queensland Cowboys v's Canterbury Bulldogs Rugby League Game**
Pick up one from Palmer Street at 5.45pm and pick up two from Cannon Park at 6.15pm
Cocktail function at Brothers Leagues Club followed by the game at 7.50pm
Reserved Grandstand seating
- 9.45pm** **Hotel drop offs**

FRIDAY 22 JULY

Morning Program – Two options

Option One – Australian Institute of Marine Science (AIMS) Facility Tour

7.00am – 10.30am

Includes 90 minute facility tour of AIMS Headquarters at Cape Ferguson, home to laboratory and administrative facilities that support field activities extending from the southern end of the Great Barrier Reef on the east coast to Shark Bay and the Abrolhos Islands in the west. A modern research fleet, unique aquaria, sophisticated laboratories, operational workshops, extensive collections, analytical technology and a large array of marine observational equipment allow AIMS to investigate subjects ranging from microbiology to broad-scale ecology and coastal oceanography, both in the lab and in the field.

Option Two – Session Four: Industry Case Studies (held in the Conference Room)

8.30am – 10.10am

- 8.40am Upgrade of Nyleta Ck Water Supply Scheme
Geoffrey Smart, Manager Water, Cassowary Coast Regional Council
- 9.10am Glenore Weir Raising and Fishway
Ashley Zanetti, Water Manager – Northern, SMEC Australia
- 9.40am Securing Future Access to Infrastructure - A Case Study of a Townsville Rehabilitation Project
Diana Taylor, Civil Engineer, Townsville Water & Waste

10.10am **Morning Tea, Exhibition Hall**

10.40am **Session Five: Pricing and Compliance**

- 10.40am How Best to charge for Sewerage Services?
Gail Hamilton & Jeff Morton, Townsville Water
- 11.10am Replacing Sewerage Infrastructure in a Tidal Environment
Abby Jensen, Civil Engineer, Townsville City Council
- 11.40am Exceedance Reporting in the Laboratory
Alicia Wood, Scientist, Townsville Laboratory Services

12.10pm **Lunch Break, Exhibition Hall**

- 12.55pm** **Session Six: Innovation & Product Showcase**
Innovation is one of the most important issues to drive our industry forward. As a recent feature of the program, the intent of the showcase is to inform you of exciting new industry developments that can make a positive impact on your business in the near future. The showcase will be a teaser of up to 12 innovations with the opportunity to catch up with the providers and further explore how you can take advantage in the coming years.
- 1.55pm** **Afternoon Tea, Exhibition Hall**
- 2.20pm** **Session Seven: Beneficial Reuse**
2.20pm Beyond Compliance: Beneficial Use of Biosolids for Production and the Environment
Glenn Dale, Managing Director & Chief Technical Officer, Verterra & Gail Hamilton, Wastewater Engineer, Townsville Water
- 2.50pm Recycled Water for Horticultural Production, Recreational and Industrial Use
Simon Smith, Regional Operations Manager, TRILITY
- 3.20pm** **Closing Session**
Closing Address, Jeff Ballard, Conference Chair
AECOM Conference Scholarship Presentation
Best paper Award
Closing Remarks, Townsville City Council
- 3.45pm** **Conference concludes**
Transfers to airport / hotels
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