

North Queensland Regional Conference 2018

A REGION OF EXTREMES – RESILIENCE AND INNOVATION IN THE FACE OF CHANGE

Conference Program

THURSDAY 26 JULY – DAY ONE

8:30am	Registration and Trade Exhibition - Open
	SESSION 1. Official Conference Open
9:00am	Welcome to Day One
9:10am	Opening Address - Cr Terry James, Deputy Mayor, Cairns Regional Council
9:20am	Keynote one - WET TROPICS MAJOR INTEGRATED PROJECT & HEALTHY WATERWAYS PARTNERSHIP: A LOCALISED APPROACH TO REEF WATER QUALITY - Carole Sweatman, Chief Executive Officer, Terrain NRM
9:40am	Keynote two - GREAT BARRIER REEF WATER QUALITY: A LOCAL GOVERNMENT PERSPECTIVE ON TACKLING CURRENT ISSUES - Dr Rob Fearon, Director, Innovation Partnerships, qldwater
10:00am – 10:40am Morning Tea - Trade Exhibition	
	SESSION 2. Water Quality Monitoring & Reporting
10:40am	SMART WATER QUALITY MONITORING TO INFORM URBAN CATCHMENT MANAGEMENT – THE STORY BEGINS - Dr Lynne Powell, Cairns Regional Council
11:05am	WATER QUALITY IMPACTS FROM EXTREME EVENTS - Claire McInnes, Water Research Australia
11:30am	WHEN IS IT TIME TO ACT? OR, SHOULD WE LEARN FROM OTHERS MISTAKES? - Michael Lawrence and Sean Hinton, Bligh Tanner
11:55am	THE EFFECTIVENESS OF REPORT CARDS IN INFLUENCING DECISION MAKING AND BEHAVIOUR CHANGE: A COMPARATIVE STUDY OF SEQ AND THE GBR - Madeleine Greenlee, International WaterCentre
12:20pm – 1:20pm Lunch - Trade Exhibition (Sponsored by ALS)	
	SESSION 3. Planning Considerations
1:20pm	PFAS NATIONAL ENVIRONMENTAL MANAGEMENT PLAN - CONSIDERATION FOR THE WATER INDUSTRY - Helen Jones, WSP Australia
1:45pm	PFAS Treatment – WHERE ARE WE PRACTICALLY? - Ali Farhat, GHD
2:10pm	SEWER NETWORK PLANNING IN FAR NORTH QUEENSLAND - Matthew Walsh, Cardno and Asoka Gamage, Cairns Regional Council
2:35pm	MAGNESIUM HYDROXIDE DOSING FOR SEPTICITY CONTROL: THE BENEFITS OF A CATCHMENT WIDE APPROACH – A CASE STUDY - Ralph Lloyd-Smith, Calix
3:00pm – 3:30pm Afternoon Tea –Trade Exhibition	
	SESSION 4. Managing Assets for Safety and Longevity
3:30pm	Best QWater'17 Speaker – WATER MAINS FAILURE PREDICTION MODELLING – Gagneet Serai, Unitywater (Sponsored by TRILITY)
3:55pm	A JOURNEY WITH AN AGING RESERVOIR - Sarah Lethbridge, Mackay Regional Council
4:20pm	PICKING UP THE SLACK - Emma Schmitz, Mackay Regional Council
4:45pm Meet the Trade Drinks – Trade Exhibition (Sponsored by Cardno)	
6:30pm – 10:00pm Conference Dinner – Salt House Restaurant	

FRIDAY 27 JULY – DAY TWO

8:30am	Registration and Trade Exhibition - Open
	SESSION 5. Regional Considerations
9:00am	Welcome to Day Two
9:10am	Keynote three – WATER INFRASTRUCTURE DEVELOPMENT IN NORTHERN QUEENSLAND: THE BIGGER PICTURE - Peter MacTaggart, General Manager Corporate Development, SunWater
9:35am	A COLLABORATIVE APPROACH TO IMPROVING WATER SUPPLY SECURITY IN REMOTE CAPE YORK AND TORRES STRAIT ISLAND COMMUNITIES – Dr Cara Beal, Griffith University and Hilda Mosby, Torres Strait Regional Authority
10:00am	CLERMONT’S FUTURE WATER SUPPLY – HOW COMPLICATED CAN IT BE? ACTUALLY VERY COMPLICATED! – Pedro Mendiolea, AECOM
10:25am – 11:00am Morning Tea - Trade Exhibition	
	SESSION 6. Secure and Sustainable Water Supplies
11:00am	INFRASTRUCTURE-FREE DRINKING WATER FOR REMOTE COMMUNITIES – Jack Bennetto, Zero Mass Water
11:25am	WATER SUPPLY ENERGY AND RESILIENCE – INTEGRATION OF SOLAR AND BACKUP GENERATION TO ADAPT TO OUR EXTREMES: WHITSUNDAY PROGRAM OVERVIEW AND FULL SCALE PILOT ROLL OUT - Yestin Hughes, Whitsunday Regional Council
11:50am	RENEWABLE ENERGY - A SUSTAINABLE FUTURE - David McKendry and Jason Devitt, Mackay Regional Council
12:15pm – 1:00pm Lunch - Trade Exhibition	
	SESSION 7. Planning for a Sustainable Future
1:00pm	CREATING WATER SENSITIVE REGIONAL CITIES – Fiona Chandler, Alluvium Consulting CRC for Water Sensitive Cities and Chris Manning, Townsville City Council CRC for Water Sensitive Cities
1:25pm	ADAPTIVE PATHWAYS PLANNING – CREATING RESILIENT STRATEGIES ACROSS THE WHOLE WATER CYCLE - Ryan Brotchie, GHD
1:50pm	DEAR CUSTOMER... ARE YOU PREPARED FOR A DISRUPTION? PARTNERING TO BUILD SUPPLY CHAIN RESILIENCE - Michelle Snell and Bronwyn Batch, Queensland Urban Utilities
2:15pm	Conference Closing and Best Paper Award Presentation (<i>Sponsored by TRILITY</i>)
2.30pm	Conference concludes

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