



REGIONAL COLLABORATION – FUTURE SUCCESS THROUGH SHARED LEARNINGS

Conference Program

A Pre-conference site tour will run on Wednesday 31 October from 4:45pm (Sponsored by John Holland)

THURSDAY 1 NOVEMBER – DAY ONE

9:00am	Registration and Trade Exhibition - Open	
	SESSION 1. Rooms 1 & 2	
9:30am	Welcome to Day One – Paul Heaton, Conference Organising Committee Co-Chair	
9:35am	Welcome Address - Justin Simonis, Queensland Branch President, Australian Water Association	
9:40am	Sponsor Welcome - Matthew Stahl, Asset Management and Planning Executive, WSP	
9:45am	Keynote One: THE GOLD COAST STORY: GC2018 AND BEYOND Dale Dickson PSM, CEO, City of Gold Coast	
10:10am	Keynote Two: AN INDUSTRY-LED ROADMAP FOR URBAN WATER AND SEWERAGE POLICY IN QUEENSLAND Dr Rob Fearon, Director, Innovation Partnerships and Dave Cameron, CEO, qldwater (Queensland Water Directorate)	
10:35am – 11:20am Morning Tea - Trade Exhibition		
	SESSION 2. Non-plenary Session: Everyone Goes Home Safe Room 1	SESSION 3. Our Digital Future Room 2
11:20am	Panel members: <ul style="list-style-type: none"> Kieran Plasto, Executive General Manager (People), MPC Kinetic Peter Gee, Manager Productivity and Performance Improvement, Water Services Association of Australia Kenan Hibberd, Executive Manager - People, Culture and Safety, Unitywater Facilitator: <ul style="list-style-type: none"> Matt Dawson, Conference Organising Committee Co-Chair 	THE FUTURE OF WORK – DEVELOPING DIGITAL DNA – Saskya Hunter, GHD
11:45am		IMPROVEMENTS IN SEWAGE PUMP STATION OPERATION DURING FLOODS: A HINCHINBROOK SHIRE COUNCIL CASE STUDY - Hugh Abetz, AECOM
12:10pm		A NOVEL USE OF RECURRENT, CONVOLUTIONAL NEURAL NETWORKS TO PREDICT SEWER OVERFLOW EVENTS – Jeffrey Fisher, GHD Gagneet Serai, Unitywater
12:35pm – 1:45pm Lunch - Trade Exhibition		
	SESSION 4. Our Digital Future Room 1	SESSION 5. Future Water Safety and Security Room 2
1:45pm	BIM AT KAWANA STP – A CLIENTS PERSPECTIVE – Johnny Naughton and Ivan Beirne, Unitywater	PROTECTING OUR DRINKING WATER – IT’S ALL ABOUT INTEGRITY – Leah Sertorio, Queensland Urban Utilities

2:10pm	DIGITAL ENGINEERING WITHIN THE ENHANCED CONDITION ASSESSMENT PROGRAM – Angela Marsh, Jacobs	THE NEXT LEVEL – REVISITING THE DISINFECTION STRATEGY OF THE GOLD COAST DRINKING WATER NETWORK – Roger Crozier, Stantec Kris Pardoe-Matthews, City of Gold Coast
2:35pm	USE OF DRONES TO CAPTURE QUANTITATIVE ENGINEERING DETAILS FOR CONDITION INSPECTION AND MONITORING – Tim Pettigrew, GHD	REVIEWING WATER SECURITY LEVELS OF SERVICE IN SEQ – Abi Killen, Department of Natural Resources, Mines and Energy
3:00pm	LIVE SEWER NETWORKS – UTILISING TIMESERIES DATA TO PREDICT AND UNDERSTAND SYSTEM HYDRAULICS IN REAL-TIME – Patrick Bonk, Innovyze	SMART CONTROL OF THMS IN COMPLEX WATER SUPPLY NETWORK – Speaker to be confirmed, Toowoomba Regional Council
3:25pm – 4:00pm Afternoon Tea – Trade Exhibition		
	SESSION 6. Diversity and Collaboration in Our Industry Room 1	SESSION 7. Collaboration for Liveability Room 2
4:00pm	D&I JUMPING THE GENERATION GAP – Moira Zeilinga and Sarah Norman, Unitywater	HOW EFFECTIVELY DO ALTERNATIVE WATER SUPPLY SOURCES IN SOUTH-EAST QUEENSLAND WORK DURING EXTREME DROUGHT AND FLOOD EVENTS AND WHAT ARE THE RELEVANT GOVERNANCE CHALLENGES? – Kibrom Teweldemedhin
4:25pm	TRANSFORMING AN OPERATIONAL WORKFORCE THROUGH INCLUSION AND DIVERSITY – Richard Petterson and Danielle Roche, Queensland Urban Utilities	COLLABORATIVE CATCHMENT-TO-TAP PLANNING FOR BETTER SERVICE OUTCOMES – Amanda Binks, Seqwater Scott Gerke, Seqwater Joseph Xu, Unitywater
4:50pm	FLEXING OUR BUSINESS: ATTRACTING AND RETAINING A DIVERSE WORKFORCE – Paul Broad, Stantec	PROTECTING AND ENHANCING THE CITY’S GREEN SPACES THROUGH INCREASED RECYCLED WATER USE AT THE GOLD COAST – Kevin Page, City of Gold Coast
5:30pm - 6:30pm Meet the Trade Drinks – Trade Exhibition		
7:00pm – 10:00pm Conference Dinner – Sea World (Sponsored by Downer)		

FRIDAY 2 NOVEMBER – DAY TWO

7:55am	Sea World Shark Bay Tour (<i>optional</i>)	
8:30am	Registration and Trade Exhibition - Open	
	SESSION 8. Rooms 1 & 2	
9:00am	Welcome to Day Two	
9:10am	<p>Non-plenary Session: Leadership Challenges for Future Success</p> <p>Panel members:</p> <ul style="list-style-type: none"> • Mike Williamson, Non-executive Director, Unitywater • Louise Dudley, Chief Executive Officer, Queensland Urban Utilities • Patrick Newell, Director - Water, Pensar Infrastructure Group <p>Facilitators:</p> <ul style="list-style-type: none"> • Elena Mejia Likosova, QLD YWP Committee President • William Speirs, 2018 QLD Young Water Professional of the Year 	
10:25am – 11:00am Morning Tea - Trade Exhibition		
	SESSION 9. Secure and Sustainable Water Supplies Room 1	SESSION 10. Sustainable Futures Room 2
11:00am	<p>North Queensland Regional Conference Best Presentation 1 - A COLLABORATIVE APPROACH TO IMPROVING WATER SUPPLY SECURITY IN REMOTE CAPE YORK AND TORRES STRAIT ISLAND COMMUNITIES – Melissa Jackson, Griffith University Toni Veronese, Torres Strait Islands Regional Council (<i>Sponsored by TRILITY</i>)</p>	<p>Accent Speaker – SUSTAINABLE DEVELOPMENT GOAL BONDS AND OTHER DEVELOPMENTS IN FINANCE – Andrew Lawson, Director - Sustainable Finance Solutions, ANZ</p>
11:25am	<p>North Queensland Regional Conference Best Presentation 2 - A JOURNEY WITH AN AGING RESERVOIR - Sarah Lethbridge, Mackay Regional Council (<i>Sponsored by TRILITY</i>)</p>	<p>BIODEGRADABLE ‘WASTE’ TO BIORESOURCE THE BEGINNING OF A GOLD COAST STORY - Dominique Keirens, City of Gold Coast</p>
11:50am	<p>Accent Speaker - INFRASTRUCTURE CLIFF? QUEENSLAND’S AGEING IN-GROUND WATER AND SEWERAGE ASSETS – Ryan Cosgrove, Project Coordinator/ Researcher, <i>qldwater</i></p>	<p>RESOURCE RECOVERY FOR THE RUBYANNA WWTP RIVER DISCHARGE FACILITY – Ben Modini, SMEC</p>
12:15pm	<p>INTEGRATED WATER SUPPLY NETWORK PLANNING FOR THE WHOLE OF SOUTH EAST QUEENSLAND – Jimmy Innes, Seqwater</p>	<p>NEW FRONTS IN THE WAR ON WASTE – David Fillmore, Unitywater</p>
12:40pm – 1:25pm Lunch - Trade Exhibition		
	SESSION 11. Planning for a Sustainable Future Room 1	Session 12. Our Future Workforce Room 2
1:25pm	<p>COLLABORATIVE APPROACH TO SOLVING CORROSION AND ODOUR ISSUES IN GOLD COAST’S SEWERAGE NETWORKS – Mark Hunting, City of Gold Coast</p>	<p>BUILDING A RESILIENT WORKFORCE – Simon Johnson, Queensland Urban Utilities</p>
1:50pm	<p>INFLOW AND INFILTRATION – A HOLY GRAIL OF SEWER REHABILITATION – Amelia Kok, City of Gold Coast</p>	<p>MEETING THE IWM CAPACITY NEEDS IN VICTORIA – Rachelle Adamowicz, Clearwater</p>

2:15pm	BREAKING DOWN SILOS: INTEGRATED NETWORK AND TREATMENT PLANNING AT QUU – Alex Wise, Aurecon Vijay Jayaraman, Queensland Urban Utilities	A NEW SPIRIT OF BUSINESS – TRANSFORMING RESULTS BY CHANGING BELIEFS & BEHAVIOURS – Rob Lynch, Queensland Urban Utilities
2:45pm	Keynote presentation three: ABORIGINAL WATERWAYS ASSESSMENT Fred Hooper, Chair, Northern Basin Aboriginal Nations and Leigh Bennett, Department of Environment and Science	
3:10pm	Conference Closing and Best Paper Award Presentation (<i>Sponsored by TRILITY</i>)	
3:30pm	Conference concludes	

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