


Conference Program

THURSDAY 12 MARCH – DAY ONE


9:00am	Registration Open		
9:40am	SESSION 1. Official Opening		Grand Ballroom
9:40am	Welcome to Country <i>Derek Oram Sandy, Yerongpan Aboriginal Corporation</i>		
9:50am	Welcome to Day One <i>Diana Gonzalez Botero, Conference Organising Committee Co-Chair</i>		
10:00am	Queensland YWP Sub-Committee Address <i>Courtney Brown, Chair, Queensland Young Water Professionals Sub-Committee</i>		
10:10am	Ngai Kauwi Pirru (My Water Story) <i>Sarah Smith, Reconciliation Action Plan Coordinator, SA Water</i>		
10:30am	IWA Australia Address <i>Shona Fitzgerald, Vice Chair, IWA Australia Committee</i>		
10:40am	National President AWA Address <i>Carmel Krogh OAM, President, Australian Water Association</i>		
10:50am – 11:15am Morning Tea and Posters			
11:15am	Sponsor Address <i>Alice Connell, Senior Engineer, Water Infrastructure, SMEC</i>		
11:20am	SESSION 2. Water Stories from Here and Abroad		Grand Ballroom
	Story One: A Water Story from Gaza Strip, <i>Safaa Aldirawi, Improvement and Development for Communities Center</i> (video presentation) Story Two: Understanding Water Management in an Alternative Cultural Context: India Exchange, <i>Shannon Davies, AECOM</i> Story Three: What it Takes to Make it as a Start up in the Water Sector, <i>Carl Buckeridge, Leakster</i> Story Four: Small Town to Big City and Back Again - Challenging the Status Quo, <i>Michael Carter, Hunter H2O</i> Panel Facilitator: <i>William Speirs, Conference Organising Committee Member</i>		
12:20pm – 1:20pm Lunch and Group Photo			
	SESSION 3. Engaging with the Community  Terrace	SESSION 4. Organisation Change and Management Wickham	SESSION 5. Treatment Technologies  Leichhardt
1:20pm	Action with Aquassistance: Improving Water Access in Villages and Schools in Rural Lao PDR <i>Caroline Herman, SUEZ</i>	Taking the Lead: Young Professionals Foster Collaboration at Urban Water Utility <i>Tashya Miranda and Matthew Schnelle, Sydney Water</i>	Application of New Technologies: How Does Aerobic Granular Sludge Stack up? <i>Ben Thwaites, University of New South Wales</i>
1:40pm	Helping Councils and Community Embrace WSUD to Improve Water Literacy and Enhance our Waterways <i>Alexandra Brown, Spiire</i>	A Tale of Two Utilities <i>William Speirs</i>	Biofilm Ecology within a Premise Plumbing Microbiome <i>Casey Huang, Advanced Water Management Centre, The University of Queensland</i>
2:00pm	Learning with Schools to Change our Water Future <i>Kristy Ratcliffe, Hunter Water</i>	Diversity in the Workplace - Promoting Female Participation and Retention in the Engineering Field <i>Amy Smith and Karina Thiele, SMEC</i>	Compositional and Temporal Stability of Fecal Taxon Libraries for use with Sourcetracker in Sub-Tropical Catchments <i>Christian O'Dea, University of the Sunshine Coast</i>
2:20pm	Using Human Centred Design to Improve Cambodian Communities' Understanding of Water <i>Andreas Henschke, Engineers Without Borders</i>	Defining Water Value from a New Generation Water Engineering Professionals <i>Lucas Gan, Watercare Services Limited</i>	Maintaining Water Supply and Community Confidence During the Kangaroo Island Bushfire <i>Michael Webber and Clare Hesketh, SA Water</i>
Concluding Water Stories			
2:40pm	The Original Water Industry <i>Michael Frangos, Indigenous Energy Australia</i>	Changes in Perspective for Implementation of Sustainable Development Goal 6 <i>Damon Emerson, Hunter H2O</i>	Improving Water Supply Systems in the Pa Enea, Cook Islands <i>Victoria Clark, Beca</i>
2:50pm – 3:20pm Afternoon Tea and Posters			

3:20pm	SESSION 6. Workshop Terrace	SESSION 7. Workshop Wickham	SESSION 8. Workshop Leichhardt
	Arup Presents: Developing a Water Story: City Water Resilience Approach <i>Facilitators: Margie Dickson and Bill Robinson</i>	Watercare Presents: The role of Sustainability in the Water Sector: Living up to our Reputation as Young Professionals <i>Facilitator: Olivia Philpott</i>	Aurecon Presents: The Drinker's Perspective – Reducing the Stigma Associated with Direct Potable Reuse <i>Facilitators: Rachel Flitman and Michael O'Brien</i>
4:50pm – Day 1 Close			
5:00pm – 6:30pm Optional Networking Drinks / At Leisure until Dinner			
6:30pm – 7:00pm Pre-Dinner Drinks			
7:00pm – 10:00pm Conference Dinner – Hotel Grand Chancellor			
	Dinner Keynote: Rainbow Water Stories: LGBTQ+ Mentors, Role Models & Visibility <i>Brendan Moore, Yarra Valley Water and Geraldine Terada-Bellis, Urban Utilities</i>		

FRIDAY 13 MARCH – DAY TWO

8:30am	Registration Open		
	Session 9. Day Two Opening	Grand Ballroom	
9:00am	Welcome to Day Two		
9:10am	Sponsor Address <i>Cale Maclean, Network Modelling Engineer, Unitywater</i>		
9:15am	Water Story Keynote Address: Rosie's Water Stories <i>Rosie Barber, Kelvin Grove State College</i>		
9:30am	Sponsor Address <i>Ashlea Tighe, Seqwater</i>		
9:35am	Water Story Keynote Address: The Circle of Life FYI there's no Lines or Lions here <i>Ashleigh and Jaine Morris, Coreo</i>		Appears courtesy of  seqwater WATER FOR LIFE

10:00am – 10:30am Morning Tea and Posters

	SESSION 10. When Data Met Water Terrace	SESSION 11. Treating and Maintaining Safe Drinking Water Wickham	SESSION 12. New Opportunities to Improve and Capture Value  SMC Member of the Surbana Jurong Group Leichhardt
10:30am	It is Time to use Machine Learning to Inspect Water Pipelines <i>Jessica Bohorquez, The University of Adelaide</i>	The Effect of Flushing on Lead Concentrations in Drinking Water <i>Anna Flack and Jack Budgen, Sydney Water</i>	Standard for Dual Reticulation Infrastructure <i>Yannick Monrolin, Office of the Technical Regulator</i>
10:50am	Data Analytics in the Water Sector <i>Zubin Irani, Spiire</i>	TasWater's Story – A Statewide Reduction in Water Quality Risk – Three Years on <i>Matthew Robertson, TasWater</i>	Operating Cost Reduction by Electricity Profiling and Demand Management <i>Kazi Hasan, RMIT University</i>
11:10am	Assessment of Risks from On-Site Wastewater Systems Utilising Field Validated GIS Framework <i>Jack Sharples, Decentralised Water Consulting</i>	Transforming Drinking Water Treatment – MBBR for MIB and Geosmin Removal <i>Katrin Doederer, Advanced Water Management Centre, The University of Queensland</i>	Hydraulic Design, CFD Simulation and Prototyping of Photoelectrocatalytic Reactor <i>Gustavo Corte Tedesco, Tessele Consultants</i>
11:30am	Water Quality Improvement Through Tracer Studies <i>Lucy Parsons, Atom Consulting</i>	Healthy Waters <i>Kathryn Jessamine, Beca</i>	Australian Water Industry Procurement Trends <i>Nick Convery, HKA</i>
Concluding Water Stories			
11:50am	A Regulatory Career Path <i>Yannick Monrolin, Office of the Technical Regulator</i>	Access to Water in Challenging Environments: Case Studies from the South Pacific <i>Diana Gonzalez Botero, International WaterCentre</i>	Engineering Volunteer in Tuvalu <i>Ross Carnegie, Spiire</i>

12:00pm – 1:00pm Lunch


	SESSION 13. Workshop Terrace	SESSION 14. Workshop Wickham	SESSION 15. Workshop Leichhardt
1:00pm	Watercare Presents: Design Thinking: Creative Problem Solving Through Human-Centred Design <i>Facilitator: Anna Mogridge</i>	AWA Channeling Change Program presents: A Vision for Cultural Change Through Diversity <i>Facilitators: Sandrika Ryan, Unitywater and Sandra Hall, University of Queensland</i>	IWAA Presents: What Will Your Future Water Story Be? <i>Facilitators: Kathryn Silvester, Sydney Water, Shona Fitzgerald, World Bank, Diana Gonzalez Botero, International WaterCentre and Ben Thwaites, UNSW</i>

2:30pm – 3:00pm Afternoon Tea and Posters

3:00pm	Session 16. Where to from Here?		Grand Ballroom
	<ul style="list-style-type: none"> Continuing the YWP Story Best Paper Award Presentation Best Poster Award Presentation 		
4:00pm	Session 17. Amazing Race		
	Inspired by the very successful QLD YWP Amazing race series, teams will race to the final destination of the Australia-New Zealand YWP Conference.		

5:30pm – Conference and Amazing Race Close

SATURDAY 14 MARCH – OPTIONAL SITE TOURS

9:00am – 1:30pm	Site Tour 1 - Urban Utilities' Innovation Centre
9:00am – 2:30pm	Site Tour 2 - Rain Bank, GOMA water exhibition and XXXX Brewery <div style="text-align: right;"> <i>Site tour provider</i>  </div>

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