

TRANSFORMING THE FUTURE OF OUR WATER INDUSTRY

Monday, 6 May 2019

8:30am-9:00am	Registrations Open
9:00am-9:15am	<p>Welcome Address Celeste Ward, YWP Taskforce Ozwater Program Committee Lead</p> <p>President Address Francois Gouws, President, Australian Water Association</p> <p>Sponsor Address Kelly Maslin, Executive Director of Operations for Australia (Southern Region), Jacobs</p>
9:15am-10:00am	<p>Keynote Speaker Troy Brockbank, New Zealand Young Water Professional of the Year 2018</p> <p>Māori culture recognises that environmental care has integral links with the mauri (life force) of the environment and responsibilities of kaitiakitanga (stewardship). Te Ao Māori (Indigenous world views) links the roles of people to the protection of the wellbeing of the environment, through the intrinsic relationship of people to water, and Te Ao Turoa (the natural environment). For Māori, the health of the water is connected to the health of the people. We are one and the same. If the water is unhealthy, we are unhealthy.</p> <p>This presentation discusses a recent shift in the New Zealand water industry – a different way of thinking, one founded in a holistic, culturally-enhanced water co-management approach. Incorporating indigenous understanding alongside modern knowledge, creating a long-term solution to enhancing the life supporting capacity of water.</p> <p>Keynote Speaker Dr Katrin Doederer, Australian Young Water Professional of the Year 2018</p> <p>There is a wealth of opportunity for the water sector to make a larger contribution. Collaboration comes hand in hand with communication. Both are so important for evolving from to a YWP influencer. You might wonder: "I see all my peers, team leaders, supervisors, people in articles etc. doing all those amazing things - how can I, as YWP have an impact?" With this presentation I want to show you how collaboration helped me to contribute in creating change. Often it starts with the little things.</p>
10:00am-10:30am	Morning Tea
10:30am-11:30am	<p>WORKSHOP: Enhancing Our Dandenong Creek - Deliberative Engagement Through a Community Panel Facilitated by: Sarah Watkins, Senior Planning Engineer, Melbourne Water</p> <p>This session delves into the unique Enhancing Our Dandenong Creek program, and how integration and inclusion can be used to solve complex water problems. The program adopted an innovative and alternative approach to a conventional sewerage upgrade in Melbourne. The holistic decision-making and program design will be explored through the lens of a recent community panel, which involved participatory decision-making by members of the local community. Program participants will gain insight and understanding to new ways of thinking, engaging with the community and including stakeholders to achieve transformational outcomes for otherwise 'traditional' problems.</p>
11:30am-12:15pm	Lunch
12:15pm-12:30pm	<p>Unconscious Bias - Jacobs Approach Andrew Spinks, Senior Principal and Executive Ambassador for Jacobs Prism, ANZ</p> <p>Representing Jacobs as a sponsor of the Young Water Professionals Program at Ozwater'19, Andrew will be welcome Young Professionals to the Unconscious Bias workshop on the afternoon of 6 May 2019. Andrew will provide an overview of Inclusion and Diversity at Jacobs, and in particular the company's approach to acknowledging and addressing unconscious bias.</p>
12:30pm-2:00pm	<p>WORKSHOP: Unconscious Bias Facilitated by: Duncan Smith, Principal, ADC Associates Introduced by: Simon Tilleard, Program Manager, Australian Water Partnership</p> <p>This session will focus on enhancing the knowledge of attendees in recognising the impact of diversity in the workplace and in the wider community, and challenging unconscious bias in decision-making. Drawing on global research, the session will: introduce participants to the concept of bias, both unconscious and conscious; enable participants to recognise that everyone has biases, many of which are unconscious; allow participants to explore how these unconscious biases affect the decisions they make on a day-to-day basis, and what they can do to actively manage the impact of their biases.</p> <p>Workshop sponsored by:   <i>The Australian Water Partnership have also sponsored the attendance of 16 international YWP's to attend Ozwater'19.</i></p>
2:00pm-4:30pm	<p>SITE TOURS</p> <p>Tour A: The Aboriginal Yarra River Walk - 'Walkin Country, Walkin Birrarung'</p> <p>Tour B: Walking tour of Bolin Bolin Billabong, courtesy of Melbourne Water</p> <p>Tour C: Greening the Pipeline, courtesy of Melbourne Water</p>



Kelly Maslin

Executive Director of Operations for Australia (Southern Region), Jacobs

Kelly is the Vice President and Executive Director of Operations for Jacobs, leading a team of 800 multi-disciplinary engineers, scientists and architects across the Australian Southern region in the delivery of projects like the Melbourne Metro project and Yarra Valley Water (YVW) capital delivery program. Prior to her current role Kelly was the Director of Operations for the water team. Kelly's technical background is in hydrology and hydraulics with a specific focus on Dam Safety. Kelly joined Jacobs in 2014 after 17 years working in a range of operations, business development and technical roles at URS.



Troy Brockbank

New Zealand Young Water Professional of the Year 2018

Troy Brockbank (Te Rarawa, Ngāti Hine, Ngāpuhi) is a stormwater practitioner, New Zealand's 2018 Young Water Professional of the year, and Kaitohutohu Matua Taiao with WSP OPUS.

With over 10 years professional experience in the stormwater industry across engineering consultancies, civil contractors & suppliers, he has developed a real passion and ability for water sensitive design, in particular solutions to protect and restore the quality of waterways and the environment.

He considers himself an intermediary, having the advantage of seeing aspects from both an engineering and a Te Ao Māori world view. He is passionate about the widespread adoption of a holistic culturally enhanced water sensitive design approach and will continue working towards raising awareness as a leader in this field both nationally and internationally.



Katrin Doederer

Australian Young Water Professional of the Year 2018

Katrin is a Research Fellow at the Advanced Water Management Centre at the University of Queensland with almost 10 years of experience in the water industry. As a researcher and project leader Katrin's work often in collaboration with industry, has focused on water treatment process in the context of water reuse and particularly drinking water. Most recently, together with Seqwater she tries to bridge the gap between wastewater technologies and their application in the drinking water context. She enjoys to communicate and be the interface between research and practice: to drive change in conventional thinking of treatment approaches.



Sarah Watkins

Senior Planning Engineer, Melbourne Water

Sarah is an Environmental Engineer who works as a Senior Planning Engineer at Melbourne Water. She works closely with Councils, Water Retailers, other Government agencies and the community to develop and implement integrated water management solutions for complex problems. Her work centres around developing non-business as usual approaches to water supply, sewerage, stormwater projects, with a focus on waterway impacts. Sarah recently completed her Masters in Integrated Water Management.



Andrew Spinks

Senior Principal and Executive Ambassador for Jacobs Prism, ANZ

Dr Andrew Spinks is a Senior Principal and Director of Operations for the Jacobs Transport business in NSW. He is Executive Ambassador for the Jacobs Prism Network, representing Jacobs' LGBTI+ employees and their Allies, across ANZ. Andrew has been a strong advocate for inclusion and diversity at Jacobs, and supported the establishment of Prism not only within ANZ but as a global network across Jacobs in 2018



Duncan Smith

Principal, ADC Associates

Duncan Smith helps people work together, better. Over his career he has become a trusted advisor to his clients, working with organisations, teams, and individuals in the United States, Europe, Australia, and the Asia-Pacific region. Duncan's work includes leadership and executive team development, designing and implementing culturally appropriate diversity and inclusion solutions for multinational organizations, and facilitating critical conversations to overcome barriers in the areas of unconscious bias, gender and cultural diversity.