

REGISTER

ONLINE NOW

wioaconferences.org.au/nsw-2023/



15th WIOA NSW
Water Industry Operations
Conference & Exhibition



(Prices include GST)

	WIOA Member	Not a WIOA Member
Full Delegate Registration	\$630	\$787.50
Single Day Delegate (Wednesday or Thursday)	\$430	\$537.50

WIOA membership is only \$45 per year. You can join and be eligible for the WIOA Member 25% discount.

WIOA MEMBER 25% DISCOUNT

USE PROMO CODE **WIOA-Member**

DELEGATES

The full delegate registration fee of \$630 for WIOA Members or \$787.50 for Non-Members includes session attendance, satchel, conference proceedings, morning & afternoon teas, lunch & dinner on both days including soft drink, wine & beer.

The single day delegate registration fee of \$430 for WIOA Members or \$537.50 for Non-Members includes session attendance, satchel, conference proceedings, morning and afternoon tea, lunch and dinner on one nominated day only including soft drink, wine and beer. Partners are welcome to attend lunches \$33 and dinners \$121 per person, per day.

VISITORS

Visitors can register online: wioaconferences.org.au/nsw-2023/

Visitors are welcome to visit the exhibition on:

- Wednesday 1 November 10am - 5pm
- Thursday 2 November 10am - 4pm

VISIT THE EXHIBITION FREE

PRE REGISTER ONLINE OR REGISTER ON THE DAY

Exhibition

Many of the world's leading companies servicing the water industry will be on hand to discuss the latest water industry developments and demonstrate some of the latest state of the art technology. Entry to the trade exhibition only is FREE which allows allied industry personnel such as plumbers, trade waste, mining, food and beverage employees and contractors access to the exhibition.

Accommodation

All attendees are responsible for booking their own accommodation. The WIOA conference website has information regarding accommodation near the venue.

Courtesy Buses

Conference attendees are expected to arrange their own transport to and from the venue during the day. Courtesy buses will operate along a pre-determined bus route for the conference dinners picking up and returning dinner attendees to designated points. To access the buses, it is recommended conference attendees check the WIOA website and book motels in the proximity of the bus route.

Cancellation Policy

Cancellations must be notified in writing to WIOA. Cancellations received 1 week prior to the conference commencing will receive a full refund less a \$55 administration fee. Strictly no refunds will be issued for cancellations after this date, however WIOA will permit substitution of attendees at any time without charge.

Everything you need in one place!

It's the must-attend NSW water industry event where you and your business will benefit. In two powerful days:

- Discover the latest innovative products and services to help improve performance and productivity.
- Engage with an important network of industry peers facing the same challenges as you.
- Learn from the best in the business across two days of insightful, practical presentations.

Host & Supporters



Prime Sponsors



Sponsors



Media Partners



Organising Association

Water Industry Operators Association of Australia Ltd
PO Box 6012, Shepparton, Victoria, 3632
E info@wioa.org.au P 03 5821 6744

www.wioaconferences.org.au



Water Conference & Exhibition 2023

Exhibition Park in Canberra (EPIC)

Cnr of Flemington Rd & Northbourne Ave, Mitchell, ACT 2911

1 & 2
NOVEMBER
CANBERRA

HOSTS



PRIME SPONSORS





This conference will renew your energy and focus. You'll walk away ready to put into practice a whole range of new operational knowledge and skills.

WIOA conferences are the largest annual state based water events held in regional areas, providing a chance to share experiences and discover new technology, equipment, services and ideas.

- More than 20 speakers over 2 days
- Latest research & technical presentations
- Topics: water, networks recycling & wastewater
- Interact with fellow water industry employees
- Ixom Best Tasting Tap Water NSW
- NSW Main Tapping Competition
- Large exhibition with many of the world's leading companies on display

See the latest in new technologies in treatment, distribution, wastewater collection, water supply, reclaimed water, biosolids, project management and asset management from the world's leading companies.



Tuesday 31 October 2023

- 1.00 pm Registration desk opens for exhibitors & exhibitor bump in
- 4.00 pm Registration desk opens for delegates
- Welcome Reception** - sponsored by Iplex Pipelines
- 4.45 pm **Drinks & Nibbles**
- 6.00 pm Venue closed

Wednesday 1 November 2023

- 7.00 am **Women of Water Breakfast** - sponsored by ProDetec

WIOA - Women of Water Breakfast
7.00am to 8.20am on Wednesday 1 November
a meet and greet for all women attending the conference at a local cafe

- 8.00 am Registration Desk Opens
- Conference Opening Session**
- 9.00 am **Welcome Address Gerard Brierley** *Icon Water, General Manager*
Opening Address Mark Trembath *WaterAid*
WASH in developing communities and countries - SDG 6
Keynote Address Kate McBride *The Australia Institute*
Cry me a river, Darling
- 10.25 am **Main Tapping Competition** - sponsored by Reece Civil & Viadux
- 10.30 am **Exhibition Viewing and Morning Tea** - sponsored by Smart Lock Group

Technical Paper Session 1

- 11.30 am **Curtis Gordon** *Icon Water*
Understanding your microbial zoo: using microscopy to assist process control of activated sludge STP's
Patrick Duiveman *MidCoast Council*
Trihalomethane removal through everyday aeration
Mark Habel *Plasson Australia*
After the Earthquake: rebuilding Christchurch's 3 water PE pipe network
- 12.30 pm **Lunch** - sponsored by NHP Electrical
Ixom Best Tasting Tap Water in NSW/ACT Grand Final - sponsored by Ixom

Technical Paper Session 2

- 1.30 pm **Alan Butler** *Walcha Council*
Effective algaecide management for wastewater treatment in NSW
Jarad Shorthouse *Beca Hunter H2o*
BAC removal of soluble manganese from drinking water
Mitch Palmer *Albury City Council*
Upgrade of critical electrical infrastructure
Jodi Kerrigan *SA Water*
Working towards net zero
- 2.50 pm **Exhibition Viewing and Afternoon Tea** - sponsored by Smart Lock Group

Technical Paper Session 3

- 3.40 pm **Dr Andrea Gonzalez** *Aurecon*
The beauty and the beast of AI from the operator perspective
Chris Murphy *Albury City Council*
Unexpected learnings from an inflow & infiltration study
Steven Buck *Icon Water*
Shifting sands: the nitty-grit-ty behind recent improvements at the Lower Molonglo water quality control centre
Michael Wachinger *Chesterton*
Safe and simpler strategies to maintaining wastewater pumps
- 5.00 pm End Paper Sessions Day One
- 6.30 pm **Pre Dinner Hospitality** - sponsored by Piping & Automation Systems
- Meet the Exhibitors Dinner** - sponsored by Alliance Automation
- 7.00 pm **Dinner Drinks** - sponsored by Wilo
Award Presentations
 - **Team of the Year Award** - sponsored by TRILITY**Dinner Speaker Mick Colliss** - sponsored by Thermo Fisher Scientific
- 11.00 pm Close of Day One

Thursday 2 November 2023

- 8.30 am Registration Desk Opens
- 8.45 am Exhibition Opens
- Technical Paper Session 4**
- 9.00 am **Ben Harrison & Phoebe Nash** *Australian Antarctic Division*
Reverse osmosis water treatment of a saline tarn at Davis Station, Antarctica
 Troy Leyden *Department of Resources*
Pumping down emissions by reducing life cycle cost
Best Operator Paper VIC 2023
Luke Mayne *Hunter Water*
& **Sam Magill** *Water Infrastructure Services*
Effects of incorrect fixtures in aluminium reservoir roof structures
 Tasha Eagle *Eden Innovations LLC & Parchem Construction Supplies*
Enhanced performance of concrete with use of Carbon Nanotube enriched liquid additive **Best Paper Overall VIC 2022**
- 10.25 am **Main Tapping Competition** - sponsored by Reece Civil & Viadux
- 10.30 am **Exhibition Viewing and Morning Tea** - sponsored by Smart Lock Group
- Technical Paper Session 5**
- 11.40 am **Michael Carter** *Beca Hunter H2o*
Rylstone WTP tracer testing revelations - how effective is your chlorine disinfection barrier?
Marty Hancock *Water Research Australia*
Developing a National benchmark for operator competency
- 12.20 pm **Lunch** - sponsored by Veolia

Poster Judging - sponsored by IWES (The University of Queensland)

- 1.15 pm **David Barry** *Aqua Safe Skills*
Aqua Safe Skills
Russell Sherman *Midcoast Water*
I & I Reduction
Miguel Uribe *Riverina Water*
NSW drinking water monitoring programme



Technical Paper Session 6 - Operators Forum

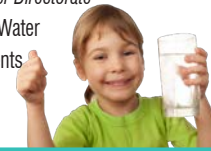
- 1.50 pm **Brendan Guiney** *NSW Water Directorate*
Murray Thompson *MTWS*
Dr Zenah Bradford-Hartke *NSW Health*
- 2.50 pm **Exhibition Viewing and Afternoon Tea** - sponsored by Smart Lock Group

Technical Paper Session 7

- 3.50 pm **Greg Brereton** *Water Resources Drilling*
The art of diagnosing an unhealthy town water bore and rehabilitation techniques
Doug Moorby *Narromine Shire Council*
& **Jon Wright** *Infinite Water*
Enabling regional water supply with ceramic membranes - a case study
Britney Olsson *Veolia Environmental Services*
Digitising drinking water operations
- 5.00 pm Close of Paper Sessions
- 6.30 pm **Pre Dinner Hospitality** - sponsored by Grundfos

Conference Awards Dinner - sponsored by Xylem

- 7.00 pm **Dinner Drinks** - sponsored by Chesterton
Award Presentations
 - **Ixom Best Tasting Tap Water in NSW/ACT** - sponsored by Ixom
 - **NSW Main Tapping Competition** - sponsored by Reece Civil & Viadux
 - **Best Exhibition Site Ron Bergmeier Award** - sponsored by Utility Magazine
 - **Best Operator Poster Paper** - sponsored by IWES - The University of QLD
 - **Best Paper by an Operator** - sponsored by ProMinent
 - **Best Paper Overall** - sponsored by Hanna Instruments
 - **NSW Young Operator of the Year** - sponsored by NSW DPIE
 - **NSW Operator of the Year** - sponsored by NSW Water Directorate**Dinner Speaker Darren Carr** - sponsored by Sydney Water
Charity Raffle Draw - sponsored by Control Components
- 11.30 pm Close of conference



2023 Ixom Best Tasting Tap Water in NSW/ACT

The Grand Final of the Best Tasting Tap Water in NSW/ACT will be conducted at lunch time on Wednesday. All NSW/ACT water service providers are invited to compete to earn the title of the Best Tasting Tap Water in NSW/ACT. Enter your sample at the venue by 4pm on Tuesday 31 October 2023.

REGISTER ONLINE NOW



wioaconferences.org.au/nsw-2023/