

2023 WATERWISE IRRIGATION EXPO

DELEGATE PROSPECTUS

**BETWEEN
7.30AM AND 4.00PM**

OPTUS STADIUM, VICTORIA PARK DRIVE, BURSWOOD

**WEDNESDAY
16TH AUGUST 2023**

This year's Expo will provide Delegates a wide range of learning outcomes, and an exclusive opportunity to access the playing field. The Stadium and the surrounding Park is located on the Burswood Peninsula and has sweeping views of the Swan River and Perth city in the west and the foothills in the east.

Delegates will participate in seminars which consist of classroom and field components that are based on a series of industry related topics that will be of interest to not only the irrigation industry, but local government, landscape, turf, retailers, installers and contractors. Each group will rotate throughout the day and both exhibitors and delegates will benefit from an allocated time slot within the trade show for each group to engage with industry suppliers and see the latest technologies on show.

We have introduced a dedicated stream for School Gardeners at this year's event. The topics covered will assist in expanding the knowledge of this sector of the market in water efficient practices.

PROGRAM

OPENING PLENARY

7:30^{AM}

Welcome - City of Cockburn - Alison Waters, WA Chair
- Irrigation Australia - Tracy Martin, National Membership & Regions Manager
- Minister for Water - Hon Simone McGurk, MLA
- Dept of Water & Environmental Regulation - Michelle Andrews, DG
- Water Corporation - Pat Donovan, CEO
- Irrigation Australia - David Cameron, CEO

8:30^{AM}

Key Presentation

9:30-10:00^{AM}

MORNING TEA & TRADE SHOW

12:00-1:00^{PM}

LUNCH & TRADE SHOW

10:00^{AM}-3:00^{PM}

ROTATIONAL SEMINARS COMMENCE EVERY HOUR (10AM, 11AM, 1 PM, 2PM, 3PM)

OPTUS STADIUM

Yes



DAVID CAMERON
IRRIGATION AUSTRALIA
- CEO



PAT DONOVAN
WATER CORPORATION
- CEO



MICHELLE ANDREWS
DEPT OF WATER & ENVIRONMENTAL REGULATION
- DG



HON SIMONE MCGURK, MLA
MINISTER FOR WATER



TRACY MARTIN
IRRIGATION AUSTRALIA
- NATIONAL MEMBERSHIP & REGIONS MANAGER



ALISON WATERS
CITY OF COCKBURN
- WA CHAIR

PLENARY SPEAKERS

INDUSTRY STREAM

[REGISTER HERE](#)

OPTUS LANDSCAPE PRECINCT

- ARTESIAN BORE

- Discuss the process of installation
- Approvals
- Allocation considerations
- Routine maintenance
- Iron Bacteria issues

- PUMP SYSTEM

- Design / type / why chosen
- Flow / delivery considerations
- Maintenance schedules
- Issues and mitigation planning

OPTUS LANDSCAPE PRECINCT

- IRON FILTRATION SYSTEM

- Why it is necessary
- Control Logic
- What hardware was used
- How has the iron filtration system performed over the last 4 years
- What sort of ongoing maintenance is required
- How has technology for these systems improved since this system has installed
- What is the latest in iron filtration

- IRRIGATION CONTROL SYSTEM

- What system is in use?
- Why was it chosen?
- Valve locations and coverage
- Dual water source – why?
 - Inside on Scheme
 - Outside on bore

WALK & TALK OF OPTUS FIELD OF PLAY

- Exclusive access to walk the perimeter of the field of play
- Look and learn about the Rainbird irrigation controllers that deliver water to the field of play
- Watch a demonstration of the irrigation system that showcases the watering of the inner oval

IRRIGATION DESIGN “WHAT MAKES A GOOD DESIGN”

- What goes into creating a successful irrigation design, our considerations?
- Different climates, different data
- Determine your water requirements
- Water sources
- Sizing your supply to suit your requirements
- Sprinkler selection, layout approaches & uniformity – Stadium & Community Facilities
- Advanced Hydrozoning
- What’s Trending?

IAL MEMBER

SINGLE

\$99.00 + GST

MULTI BUY - 6 FOR 5

\$495.00 + GST

NON-MEMBER

SINGLE

\$225.00 + GST

MULTI BUY - 6 FOR 5

\$1,125.00 + GST

SCHOOL STREAM

[REGISTER HERE](#)

- Gathering irrigation water-use data
- Testing sprinkler irrigation systems for correct operation
- Conduct a catch can test (field exercise)
- Collecting data to determine irrigation uniformity
- Basic irrigation scheduling
- Basic system trouble shooting
- Assessing soil texture and root zone depths

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NON-MEMBER

SINGLE

\$125.00 + GST



Acu-Tech Piping Systems is an Australian manufacturer and supplier specialising in complete polyethylene (HDPE) pipe systems and solutions for the rural, agricultural and irrigation sectors. Incorporating the most innovative and advanced pipe system technology available, our systems are utilised in a wide range of applications including stock watering, water mains, irrigation systems and bore water reticulation.

Acu-Tech is your complete solutions provider for all pipe, fittings, training and testing requirements, as well as fabrication, equipment hire, technical support and transport logistics. Make Acu-Tech your first point of call, we are here to make your next project a complete success!



Amiad Water Systems is the nation's leader in water filtration solutions, providing multiple filtration technologies and endless custom water treatment package solutions. Our filtration technologies are accompanied by a vast selection of air and control valves to ensure the best solution to your Irrigation needs.



Antelco produces quality irrigation products for homeowners, landscapers, and agricultural markets to promote responsible water use worldwide. Experienced engineers, product designers and marketers, with a wealth of industry knowledge, create quality and cost-effective micro irrigation products. All products undergo rigorous field testing and quality control measures so that any faults or imperfections can be engineered out, resulting in a fault-free quality product worthy of the Antelco name. Antelco is Putting Water Where it Counts!



APT Water is the WA state distributor for leading brands Lowara, Pedrollo, and global distributor for Permaglass. Recently APT Water were appointed WA distributors for Filtersafe automatic screen filters and Azud disc filters. We offer pumps and pumping and filtration systems for residential to large commercial and agricultural irrigation applications. Our team has grown again and with exciting developments in the near future, APT Water is poised to continue and enhance our level of experience and customer service.



Aquamonix provides innovative products and services to assist businesses and communities to monitor irrigation infrastructure, manage environmental compliance and master their critical water resource usage. Aquamonix has been working together with WA councils and water infrastructure groups for over 30 years to improve water savings through intelligently managed control solutions.



Industry leading group Caprari provides high performance pump solutions for the integrated water cycle, operating worldwide. Our production covers a wide range of pumps and electric motors, meeting the highest standard of quality, performance and sustainability. Adelaide based assembly and stock facilities offer a complete and responsive support to all our Australian and New Zealand customers.



David Moss Corporation manufactures and supplies HDPE and PVC pipe and fittings, underground ventilation systems, screen media and impact resistant wear liners. Incorporated in 1960 in Perth, Western Australia, David Moss Corporation employ over 140 staff, across 2 manufacturing and fabrication facilities and 3 branch locations.



Davey have been a leader in pump and water solutions for nearly 90 years - both in Australia and across the world. As Australia's leading brand, Davey are committed to keeping our communities safe and protected - especially those in who rely on our products, day in day out. You can Depend on Davey.



EZ-FLO Fertilising Australia is proud to be the sole Australasian importer and supplier of EZ-FLO Injection Systems. We help you help the planet by using eco-friendly products to grow your garden, lawns and crops. EZ-FLO distributes fertilisers, wetting agents and water treatments through your sprinklers or garden hose. And it saves you water in the process.



Franklin Electric has a huge range of Submersible pumps & motors, a full range of Surface pumps, Self-Priming Dewatering, ISO end suction, Multistage vertical & horizontal, Centrifugal pumps. Solar Pumping Systems up to 90kW systems. Truly one of the largest and most comprehensive ranges of Pumps and Associated products in Australia.



Whether it is for watering the green or the grounds, tried and tested Grundfos pumps deliver unequalled reliability and superior efficiency, every time. As a global manufacturer with decades of innovative pump system design experience, Grundfos Pumps offer the industry's broadest line of pumping systems to meet requirements for reducing energy costs, safeguarding water resources and keeping productivity at its best.

MAJOR SPONSOR



Government of **Western Australia**
Department of **Water and Environmental Regulation**

The Department of Water and Environmental Regulation take responsibility for all water and environmental regulation, providing ongoing commitment and management to tackling the impacts of climate change on our precious water resources, including by working with industry on water-saving initiatives and to create climate-resilient, liveable urban spaces.

K-Rain irrigation products are proudly serviced and supplied to the Australian market by Holman. In 2005 Holman and K-Rain, both family owned companies, developed a partnership to see professional grade irrigation products distributed within Australia. K-Rain products are engineered and manufactured in the USA, to meet the landscaping needs of small residential, to large commercial green spaces.



HR Products have for over 40 years been a distributor and manufacturer of quality irrigation products to the Domestic, Commercial and Agricultural markets. We have strived to showcase and support the latest in technologies - Weather based Control Systems and Wireless valve, pump control, also our range of Cable Detection Equipment to mention a few.



Hunter Industries is a family-owned, global company that provides top-quality irrigation and outdoor lighting solutions. Our diverse range of products can be seen everywhere from residential landscapes, stadiums, and national landmarks to theme parks, commercial complexes, and municipal buildings around the world.



KISTERS is a renowned international organisation dedicated to transforming the water, weather, energy, and IT sectors. With over 60 years in environmental monitoring, we are a leading provider of hydrological and meteorological equipment. Collaborating with governments and environmental consultancies worldwide, we strive to enhance the collection, measurement and reporting of environmental data.

▶ measure the facts

KROHNE is a world-leading manufacturer and supplier of solutions in industrial process instrumentation. We offer high quality and relevant field instrumentation in all the main instrument disciplines including Flow, Level, Pressure, Temperature, and Others. Our product portfolio covers the entire range of measurement and analysis technology, from individual measuring stations to complete system solutions.



Land & Water Technology have over 20+ years of experience in water engineering solutions. Our specialised team has pioneered a chemical-free bore water iron reduction system at our headquarters in Malaga. With expertise in design, installation, and servicing, our dedicated team will provide comprehensive support throughout the entire process.



Nelson Australia is a leading Australian distributor of technically advanced irrigation equipment. The combination of superior products and extensive industry knowledge, allows Nelson to provide the best possible irrigation solutions. Nelson equipment is for operators who require professional quality and reliability. Looking forward to seeing at the IAL Expo 2023.



Milwaukee Tool, founded in 1924, is a global leader in delivering innovative solutions to the professional trades that offer increased productivity and unmatched efficiency.



Pentair offers pumps, motors, and controls; Onga & Southern Cross are highly respected and reputable brands that customers can rely on for expertise and sound advice. We remain committed to delivering the best pump along with the best service - you can be guaranteed that a Pentair pump will get the job done.



Australian owned and operated, Pinion Advisory formed from the merger of leading Australian consultancies, Rural Directions, Macquarie Franklin and Sunraysia Environmental, and later HydroPlan. Our highly experienced team of independent advisors are skilled across family agribusiness, commodity risk management, food & ag, environmental sustainability, and all aspects of water.



The connection you can trust.

At Philmac it all started with a talented engineer, "Mac" Phillips who was a man unafraid of taking risks and driven by the philosophy that there is always a better way to do things. Philmac is the only manufacturer of compression fittings in Australia. They are used for applications ranging from plumbing and gas fitting, to municipal systems, livestock water control, irrigation, industry and mining. Philmac's growth has been achieved by a commitment to continuous improvement in quality, product design, distribution and customer service.



Plasson is a global leader in the development and manufacture of innovative solutions for connecting polyethylene and other pipe systems.

Plasson delivers state of the art products to a variety of industries including irrigation, rural, water utilities, plumbing, mining and gas distribution.

Our range consists of compression fittings in rural and metric, electrofusion, spigot fittings and tooling for installation.



RAIN, SINCE 1968, AT THE HEART OF AUTOMATED IRRIGATION.

Rain is an Italian developer and manufacturer of Professional and Consumer Landscape Irrigation Systems.

The company is an expert in 3 key aspects of irrigation systems:

1. Control: controllers, sensors and smart irrigation technology
2. Management: electric valves, valve boxes, manifold systems
3. Distribution: flow technology, sprinklers, sprays, rotors, drip and microirrigation.

Markets: Residential, Corporate, Tourism, Municipal and Sports



At Rain Bird, we believe it our responsibility to develop products and technologies that use water efficiently. Our commitment also extends education, training and services for our industry and our communities. The need to conserve water has never been greater. We want to do even more, and with your help we can.



Rivulis has a rich history in the irrigation industry with more than 80 years of expertise developing, manufacturing and deploying micro irrigation products and solutions.

Starting in Israel, Rivulis has grown over the years to become a global irrigation leader, expanding our drip irrigation and micro irrigation capabilities, market coverage and operational scale through the merger of five leading players: Plastro, T-Systems, Roberts Irrigation, Eurodrip and NaanDanJain.



Two brothers, Daniel and Ben, both with a passion for creating lifestyle complimenting spaces and Products to help enhance our built environment.

Our focus is on producing high quality products and workmanship based on our combined 36+ years of experience. Sourcing sustainable and locally supplied materials and labour, we've established an excellent network of staff, architects, designers, suppliers and contractors that all share our vision in helping deliver a successful project.

If you're looking to explore the best options for your high end residential, commercial or fabrication project please feel free to contact us.



SunshowerOnline is Australia's choice for domestic & commercial reticulation + plenty more. For over 35 years they've installed, serviced & sold it all... With a full range of Hunter, Rain Bird, Netafim & Toro in stock + affordable freight options to serve the whole of WA, they've already helped 1000's of West Australians with their projects & they're here to show how they can help you! Head to booth 28 & play with our World First "Instant Irrigation Quote", where you can generate a customised retic quote with product recommendations - no plan required!



Water Corporation provides water, wastewater and drainage services across WA. We work closely with irrigation specialists and manufacturers through a variety of programs to support the industry and state to stay Waterwise.



TII Australia Pty Ltd has been distributing products to the commercial irrigation market for over 40 years. TII is best known for their two most prominent brands:
SIGNAL - Australian-made commercial irrigation controllers and smart-cities devices. SIGNAL is a division of TII.
BERMAD - The world's largest valve manufacturer. TII is the official distributor of BERMAD products in Western Australia.



Think Water was founded on the guiding principle that water is our most precious resource, our responsibility to clients is to engage with the industry to ensure our products and services are world's best practice in the area of efficient water management. We are members of Irrigation Australia and provide innovative and sustainable environmental and water related solutions.

Our network includes more than 550 sales staff, management, service technicians, system designers, and installation technicians, all experienced in irrigation, pumping, and filtration who collaborate with each other on a regular basis. If you have a water project or water management needs, we have the answer for you.



Toro Australia is a wholly owned subsidiary of The Toro Company. The Toro Company was founded in 1914 to build tractor engines. It has become a leading worldwide provider of turf and landscape maintenance equipment and precision irrigation systems.

Toro Australia's origins began in 1925, when Pope Sprinklers and Irrigation was founded. Today Toro is a leading supplier of irrigation products to the landscape, agricultural, turf care and domestic garden markets. This is complemented by an expansive range of mowers and turf care equipment that caters for golf, turf, sports fields and grounds, professional landscape contractor, residential and hire and rental markets.
