

STATE AWARDS HONOUR ROLL



Water Professional of the Year Award (Premier's Water Medal)

- 2020 Professor Jennifer McKay, University of South Australia
- 2019 Mark Gobbie, SA Water
- 2018 Kevin Yerrell, Waternish Engineering
- 2017 Richard Hopkins, International Centre of Excellence in Water Resources Management (ICE WaRM)

Young Water Professional of the Year Award

- 2020 Meena Yadav, Allwater
- 2019 Ben Staniford, Tonkin Consulting
- 2018 Adele Hay, WSP
Boris Ninkovic, Fulton Hogan
- 2017 Adam Medlock, TRILITY
- 2016 Jennifer Dreyfus, Allwater
High Commendation - Kat Reid, SA Water

Student Water Prize (The Hodgson Medal)

- 2020 Jessica Maria Bohorquez Arevalo, The University of Adelaide
Use of Artificial Neural Networks and Fluid Transient Waves for Active and Passive Inspection of Water Pipelines
- 2019 Amber Smith and Anthony Cox, University of Adelaide
Is the Installation of Mini Hydropower Turbines into Water Transmission System Pipelines Cost Effective?
- 2018 Andrew Knight, Flinders University
The Onshore Influence of Offshore Fresh Groundwater
- 2017 Sarah Aucote, Flinders University
Smart Monitoring for Microbial Risk Assessment
- 2016 Sina Moradi
Assessment and modelling of chloramine residual decay in drinking water
High Commendation - Matthew Konetschka

Infrastructure Project Innovation Award

- 2020 Regional: New Wastewater Treatment Plant for Murray Bridge (Brinkley) – SA Water, John Holland & KBR
- 2020 Metro: Bolivar Wastewater Treatment Plant Clarifier Upgrade Project – SA Water & Aurecon
- 2019 Peterborough Community Wastewater Management Scheme – District Council of Peterborough, Flinders University and Local Government Association of South Australia
Highly Commended: Riverine Recovery Project – Department for Environment and Water
- 2018 Enhanced Water Demand Forecasting for SA Water Using Machine Learning – Stantec and SA Water
- 2017 Sundrop Farms Project – John Holland Group
- 2016 Anderson Avenue Pump Station and Glenelg Inlet Works - Aurecon and Fulton Hogan

STATE AWARDS HONOUR ROLL

R&D Excellence Award (previously known as the Research Innovation Award)

- 2020 Rapid Development and Implementation of a Wastewater Surveillance Tool for the Detection of SARS-CoV-2 (COVID-19) – *SA Water & WaterRA*
- 2019 SA Water Machine Learning Analytics for Proactive Pipe Leak Detection and Repair – *SA Water*
Highly Commended: Protecting Water Quality While Enabling Recreational Access to Reservoirs: Combining Science and Policy to Achieve Community-Level Outcomes – *SA Water*
- 2018 Combating Greenhouse Gas Emissions from Wastewater Systems: From Quantification to Implementation – *SA Water and the Advanced Water Management Centre - The University of Queensland*
Highly Commended: Infectivity Rates of Cryptosporidium, and its Impact on Drinking Water Quality Risk Assessments – *SA Water*
- 2017 ATUM: Advanced Tertiary Ultrafiltration Management – *Allwater, SA Water and SUEZ*
- 2016 Delivering savings to recycled water treatment plant membrane assets - *Allwater*
High Commendation: Adelaide Airport heat reduction trial - *SA Water*

Organisational Excellence Award (formerly Program Innovation Award)

- 2020 Fulton Hogan Utilities' Problem Based Learning STEM Program for Primary Schools – *Fulton Hogan Utilities*
- 2019 Flows for the Future – *Department for Environment and Water*
Highly Commended - South East Flows Restoration Project – *Department for Environment and Water, and KBR*
- 2018 Proactive Dirty Water Complaints Management in Adelaide Drinking Water Network – *Allwater, SA Water and SUEZ*
- 2017 Adelaide Services Alliance Advanced Customer Complaint Mapping Program – *Allwater and SA Water*
- 2016 Allsafe Program - Moving our Organisation to a Healthier and Safer State - *Allwater*