

AUSTRALIAN WATER

ASSOCIATION

MEDIA RELEASE

NT Water Awards winners announced

13 October 2017

Australian Water Association Chief Executive Jonathan McKeown has congratulated the winners of the 2017 NT Water Awards who were announced at the Water in the Bush Conference Networking Dinner last night.

“The awards recognise the outstanding contribution of individuals and organisations in the water industry across innovation, research, infrastructure and delivery of water projects,” Mr McKeown said.

“As an industry we congratulate the dedication, passion and enthusiasm shown by our members in the Northern Territory who are genuinely progressing the sector and making a difference to our communities.”

The winners of the NT Water Awards will automatically be entered into the equivalent National Australian Water Awards category, which will be presented at Ozwater’18 in Brisbane next year.

Winners:

Infrastructure Project Innovation Award

Mt Todd Discharge Plan – GHD

GHD determined an approach to treat large volumes of low pH and heavy metal contaminated mine site water in-situ to allow discharge of treated water while not adversely impacting aquatic populations within the river. Their innovative approach used an in-situ calcium treatment instead of the in-line sodium hydroxide treatment usually used on mine sites. This allows great volumes of water to be treated at a lower cost using chemicals that are less toxic to the environment and humans.

Program Innovation Award

Community Leak Program, Living Water Smart – Water Services, Power & Water Corporation

Living Water Smart, an initiative of Power and Water Corporation, has taken the lead in ensuring the sustainability of Darwin’s water supply through their Community Leak Program. The program, launched in January 2017, provided community-wide leak-checking services, leak awareness campaigns and a \$200 Leak Find and Fix rebate, and has identified and fixed over a billion litres of water leaks across the community.

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Student Water Prize

Defining risk-based odour buffer zones for Darwin's wastewater treatment facilities: odour dispersion modelling and field olfactometry – Themelis Mousellis, Charles Darwin University

Themeli is a final year undergraduate in civil engineering at Charles Darwin University. His thesis has taken him to Power and Water Corporation as an Intern and his experience covers a wide range of activities as a contractor working to support the NT's key utility. Themeli is the first Northern Territory Student Water Prize winner.

Young Water Professional of the Year Award

Isabel Caballero, Tropical Water Solutions

Isabel's career in Hydrodynamic Modelling evolved from her home country of Spain, through Europe, South-East Asia and to Australia's far Northern tropics. Having developed a love of physics in high school, Isabel's contribution includes voluntary work for NGO's, collaboration with international universities and a passionate commitment to continued professional development.

Interviews and photos available.

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About the Australian Water Association

With a membership of over 5000 individual and corporate members, the Australian Water Association is Australia's biggest water network promoting sustainable water management and connecting members through three core principles of information, networking and recognition.

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