

QLD YWP Subcommittee 2022 Nomination Statements

Thomas Wager | Redland City Council

I have been volunteering on the AWA QLD YWP for the past two years, most recently serving as Vice Chair, during this time I have been involved in the planning of NQWater, the Amazing Race, and a number of other events. I also volunteer on the IPWEAQ SEQ Committee. For my day job, I am the Principal Water and Wastewater Engineer at Redland City Council, after spending the beginning of my career in regional QLD. If fortunate to be re-elected I would be keen to continue to advocate for regional water professionals and the opportunities in our industry.

Ming Zhou | Griffith University

I have obtained a bachelor's degree and a master's degree in Water Resource Management and Hydraulics Engineering, and a PhD degree in Environmental Science, where my research topic was focused on developing innovative membrane-based sensing systems for water environment applications. Prior to my PhD, I also worked as a water professional for three years within the Pearl River Water Resources Commission, China, where I worked on a World Bank-funded and a series of local government-funded urban water resource management projects. These experiences have built up my expertise in i) novel sensing techniques and systems development and ii) integrated water governance. I am interested in integrating water sensing techniques, machine learning, and engineering means to support better water management and enhance water-resilient communities. My university training and working experiences have also equipped me with the ability to apply multidisciplinary knowledge in tackling water challenges and enabled me to develop effective interpersonal and organizational skills, which support my role in sharing knowledge, connecting members with stakeholders and inspiring positive change for the subcommittee. The YWP subcommittee is an excellent platform for me to promote my water career and leadership.

Kalen Timbs | AECOM Australia Pty Ltd

As a passionate and driven professional engineer who has been working in the water and wastewater sector since graduating, I relish the opportunity to contribute to the water industry by joining the QLD YWP subcommittee. With experience in infrastructure planning and design for various regional Queensland Councils, I've been exposed to the drivers of the industry and the direction for the future of water as a sustainable resource for our community. This industry experience has afforded me the opportunity to work alongside colleagues with deep understanding of this sector, and has provided insight into the challenges that need to be addressed. Having already worked with rural and remote communities to deliver water projects, I am eager to use this experience to progress AWA's strategic plan of extending their reach across all communities to drive a sustainable water future. I look forward to the opportunity to contribute to the committee and work with like-minded people to make a positive change in this growing sector.



QLD YWP Subcommittee 2022 Nomination Statements (cont)

Leticia Da Silva Pinto | E2Designlab

It is with great pleasure that I write to you today to nominate myself to be part of the QLD Young Water Professionals Subcommittee. I have been working with E2Designlab for the past year and that experience has brought me closer to the water industry and provided so many opportunities to increase water quality through the balance between ecology and engineering. The water industry has different sectors and being part of the subcommittee would provide me with the opportunity to learn from other professionals about their needs so we can work together moving towards the same goals. I believe that education is the key to ensure community engagement when talking about water quality and the value of a sustainable water future, and I hope I could pass it on the inspiration I get from working with professionals passionate about water to reach more people in the industry.

Harry McCullagh | BHP

To whom it may concern, I wish to apply for the QLD YWP Subcommittee. I am a Water Resource engineer having supported clients across the private developer, government and mining sectors. Currently, I work for BHP as a Water Planning Specialist. My responsibilities include water infrastructure planning and strategy development for BHP's coal assets. Prior to this role, I worked for the consultancy Water Technology where my role was focused on water risk management and infrastructure design. I have previously served on multiple committees, having most recently served on the organizing committee for a x2 day company forum. Personally, I am passionate about combining practical engineering design, robust environmental management and leading industry practices to solve complex water problems. I believe that by serving on this committee I will be able to give back to my profession by helping to shape a more sustainable water future.

Nicoline (Nikki) Thomson | AECOM

As a regional engineer with several years' experience in delivering water and wastewater infrastructure for local councils, water boards and mining clients, I believe that I would serve as a valued member of AWA's YWP Subcommittee. My vision for a world where clean, consistent and equitable access to water is driven by my upbringing in the bountiful Burdekin; a place where water is abundant – something that all Australians should experience. I am eager to be involved in AWA's water strategy development, with my personal focus being on integrating the growth of infrastructure with the effective management of water security in major cities, regional centres, and remote communities. Water is our greatest resource; harnessing it is one of our greatest challenges. The responsibility in managing our water – and our futures – lies with us. As a proponent for sustainable water, the next step in my journey is to join AWA's YWP Subcommittee.

Josh Stevens | EY

I wish to nominate myself as a member of the AWA QLD YWPs. Doing so is an opportunity to continue my strategic professional and personal focus on Water as a sector and a theme. As a consultant, I have worked with a number of water sector clients and would like to continue to enhance the sector's maturity in respect to climate planning - both from a physical and transitional perspective. This includes increasing the maturity and capability of adjacent sectors (e.g. agriculture, energy generation). I'm also a current student in the International WaterCentre's Water Leadership Program. My experience on the Vic YWP committee will be valuable, as well as my growing network through AWA events, mentoring programs etc. As I have recently moved to Queensland, and I'd like to contribute to the AWA through the YWP committee. Please feel free to reach out.



QLD YWP Subcommittee 2022 Nomination Statements (cont)

Sharon James | The University of Queensland

Sharon joined the water industry 6 years ago as part of the Australian Centre for Water and Environmental Biotechnology at UQ. She has a background in marketing, communications and events. Sharon's first involvement with AWA was as a YWP volunteer at Ozwater17, before going on to join AWA staff as Manager of the AWA QLD Branch committee for 4 years. She is currently the manager of UQ's IWES CPD programs, delivering short course training for the water industry. Sharon brings education sector connections, marketing and communications expertise, and years of committee experience with her. After working for AWA and its various committees, she is keen to give back to the association and the industry as a volunteer.

Joanne Pu | Clear Idea

My name is Joanne Pu, an asset management engineer in Clear Idea. I nominated myself for QLD YWP Subcommittee. I believe my comprehensive working experience including water and sewerage asset management consulting and laboratory support in last 2.5 years plus 4-year PhD research in innovative wastewater treatment processes in UQ places me in this category. I am an active YWP member and have met many like-minded friends in YWP, which led me into QLD Water Industry, brought numerous benefits to my personal professional career and enlarged my networking. Therefore, as a beneficiary, I believe it's an opportunity for me to contribute to QLD YWP. I will work closely with committees, preserve the reputation and traditions, and encourage new members to understand QLD YWP and participate in it. The more receiving, the more giving, and our QLD YWP will continue to be a strong support for all water professionals in QLD.

Cassandra Mai | WSP

I'm a process engineer at WSP and have worked in the water industry for the past 5 years, specialising in water and wastewater treatment. I have previously been involved in the Young Engineers Australia QLD committee for the past 5 years, between 2017-2021, where I have held all leadership roles including secretary, social media/communications, vice-chair and chair. I am experienced in organising, facilitating, and speaking at events, as well as working collaboratively within a committee and being effective at self-time management. Not only can I bring my learnings and knowledge to help support this subcommittee in providing value to its industry, but I also have a strong initiative and drive. I'd personally like to be on the committee as I enjoy volunteering my time towards organising events and working with like-minded individuals and see a perfect fit to contribute back to my own industry that I am passionate about.

Mohamed Sallam | Griffith University

During my career, I have strengthened my abilities to manage projects, deal with changes, and carry responsibilities. In collaboration with Griffith University and the ARC, I have built strong scientific expertise in several techniques and applications of water efficiency and pathogen detection. My aim is to combine this passion for science with learning the strategic business aspects of the Australian Water Association. I always have an ambition to work on projects that improve people's quality of life, make a difference in the world, and provide impactful solutions to as many people as possible. Therefore, I believe becoming a member of AWA via the YWP subcommittee is the right move for me. Indeed, I strongly share the values of transparency and integrity, and I believe they are crucial to building trust within the team and with our global partners.