

University Nominee | Stephen Gray, Victoria University



Prof Gray has been an active applied water researcher for approximately 30 years, and was identified as a "thought leader" in Lux research's international review of water research in 2013. His research interest areas are in membranes and water treatment, as well as sustainable water management. He has led a multi-disciplinary water research programs for 15 years, and more recently he has been in research management roles that have extended across Victoria University.

Nominee response to essential criteria

Corporate governance experience

I was a member of the WaterRA board, 2011-2017.

Accounting experience

Accounting and finance experience gained through managing large budget programs and time as Chair of the WaterRA Risk and Audit Committee.

Experience gained in industry, research or regulation relating to the Australian water sector, water recycling and wastewater management

I maintain an active research program and understand the expectations on researchers. My research interests include water treatment, integrated water management, water recycling, desalination and brine management. In 2013 I was recognised as a Thought Leader in Lux Research's international review of water research. I am co-Editor in Chief of IWA's Water Reuse journal, and associate editor for Water Research and an editorial board member of the Desalination and Membranes journals.

Nominee response to desirable characteristics

Experience in research, education and training for the water industry

As Associate Provost Research Institutes and Centres at Victoria University I oversee research across the entire university. I am responsible for ensuring research performance, alignment of research with university strategy, delivery of impact, compliance with regulations and the university's research budget.

I have held full-time research and research management positions for the last 30 years at both Victoria University and CSIRO, and have focused on applied research and partnering with industry and understand the challenges in obtaining impact from research. I was part of teams that developed MIEX™ resin, that conducted the Melbourne Water Climate Change Impact study, and I led a team of seven organisations in the development of a direct potable reuse plant for the Australian Antarctic Division.

Items highlighted in blue denote nominee self-responses to high priority gaps as identified by the WaterRA Board for 2021