

CY O'Connor Lecture '17



Professor Paul Hardisty
Director CSIRO Land and Water,
Adjunct Professor, UWA & Author

Thursday 9 March

5.45pm for 6pm

State Library Theatre,

Ground Floor, 25 Francis St, Perth

Cost: \$ 20, Concession \$15,

NTWA Members/Volunteers \$12

Book tickets at cylecture2017.eventbrite.com.au

Meeting THE Big Water-Related Challenges of the Next 20 Years

The coming decades will be a time of huge change and massive challenges, for Australia and the world. Population growth and increasing expectations for a materially comfortable lifestyle are key drivers. Providing water, food, biodiversity and energy in sufficient quantity and quality will be one of our biggest challenges. Studies suggest food production will have to double by 2050 to meet projected needs.

However, it is water scarcity that already affects much of the world. Climate change exacerbates the problem, shifting rainfall patterns, melting glaciers and affecting water supply and agricultural productivity. The good news is that there are solutions to all of our water, energy, food and climate challenges while protecting, and even repairing, the natural world. This lecture explores some of these solutions and encourages us to become better aware and to actively participate in the challenges ahead.

Prof Hardisty is the outgoing Director of CSIRO Land and Water which focuses on research into land and water resources, ecosystems and climate adaptation. Paul holds a PhD in Environmental Engineering, is an Adjunct Professor at the University of Western Australia and a Visiting Professor at Imperial College, University of London. He has written two textbooks, most recently Environmental and Economic Sustainability. He has been Global Director of EcoNomics™ and Sustainability for WorleyParsons and a partner in an international environmental consultancy.

All welcome. Light refreshments will be served after the lecture.



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