

2017 NWRI Clarke Conference

Research and Innovations in Urban Water Sustainability

Irvine Marriott Hotel
18000 Von Karman Ave, Irvine, California 92612

October 20, 2017
9:00 am – 4:00 pm

DRAFT AGENDA (updated 10.04.2017)

7:30 am	Registration Opens	Catalina Ballroom
9:00 am – 9:05 am	Welcome, Preview, and Acknowledgement and Introduction of the 2017 Clarke Prize Recipient	Kevin M. Hardy <i>National Water Research Institute (Fountain Valley, CA)</i>
9:05 am – 9:35 am	Summary Presentation of the Clarke Prize Lecture “A Biologist to Engineers, and an Engineer to Biologists”	Charles N. Haas, Ph.D. <i>Drexel University (Philadelphia)</i>
9:35 am – 10:00 am	A Clarke Prize Laureate’s Perspective on the 2017 Clarke Prize Lecture Topic	Joan B. Rose, Ph.D. <i>Clarke Prize Laureate (2001) Michigan State University</i>
10:00 am – 10:30 am	The Acute Threat: Perspectives on Pathogens in Potable Reuse	R. Shane Trussell, Ph.D., P.E. <i>Trussell Technologies (Pasadena, CA)</i>
10:30 am – 10:45 am	Networking Break	
10:45 am – 11:15 am	Enhanced Source Control to Support Potable Reuse	James Colston, J.D. <i>Orange County Sanitation District (Fountain Valley, CA)</i>

11:15 am – 11:45 am	Pathogen Removal Mechanisms and Pathogen Credits in MBR-Based Potable Reuse Trains	Ufuk Erdal, Ph.D., P.E. <i>AECOM (Los Angeles)</i>
11:45 am – 12:30 pm	Lunch	Catalina Ballroom Patio
12:30 pm – 1:30 pm	Keynote Presentation: Our Future in a Warming, Water-Stressed World	Robert J. Glennon, Ph.D., J.D. <i>University of Arizona, College of Law</i>
1:30 pm – 2:00 pm	Assessing and Mitigating Chemicals in Potable Reuse	Andrew Salveson, P.E. <i>Carollo Engineers, Inc. (Walnut Creek, CA)</i>
2:00 pm – 2:15 pm	Networking Break	
2:15 pm – 2:45 pm	The Relevance of Low Molecular Weight Compounds on Monitoring for Direct Potable Reuse	Jeff Neemann, D.Eng., P.E. <i>Black and Veatch (Orange County, CA)</i>
2:45 pm – 3:15 pm	WE&RF's Activities to Advance Potable Reuse	Jeffrey J. Mosher <i>Water Environment & Reuse Foundation (Alexandria, VA)</i>
3:15 pm – 3:35 pm	A Clarke Prize Laureate's Perspective on the 2017 Clarke Prize Conference Presentations	George Tchobanoglous, Ph.D. <i>Clarke Prize Laureate (2003) University of California, Davis</i>
	Conference Wrap-Up	Kevin M. Hardy, NWRI