

Direct Potable Reuse in California Specialty Seminar



Wednesday, September 23, 2015



In Memory of
Robert C. Cooper, Ph.D.
Professor Emeritus, School of Public Health
University of California, Berkeley, CA

LOCATION

David Brower Center
2150 Allston Way
Berkeley, CA 94704-4911
(510) 809-0900

Purpose: To discuss and review issues related to direct potable reuse (DPR) that will be addressed by the DPR Expert Panel organized for the State Water Resources Control Board's Division of Drinking Water. Per California Water Code Section 13560-13569, the DPR Expert Panel is charged with evaluating the feasibility of developing DPR criteria for the State of California.

Members of the public are welcome to attend. Registration is \$20 for full-time students and \$40 for all others. For more information and to register, go to <http://www.nwri-usa.org/dpr-seminar.htm>.

8:00 am Registration and Coffee

8:30 am – 11:30 am ***Water Recycling in California – from Nonpotable to Potable – Visioning***
MORNING SESSION *Moderator: Rhodes Trussell, Ph.D., P.E. (Founder, Trussell Technologies)*

8:30 am	Welcome and Opening Remarks	Jeff Mosher, Executive Director National Water Research Institute
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8:45 am	California Water Supply Plan: Where Does Recycling Fit In?	Frances Spivy-Weber, Vice Chair California State Water Resources Control Board
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9:15 am	Regulating Potable Reuse in California	Robert Hultquist, M.S., P.E. CA Department of Public Health (ret.)
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9:45 am	Orange County Water District: Groundwater Replenishment System	Jason Dadakis Orange County Water District
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10:15 am **BREAK**

10:30 am	The Future of Potable Reuse	George Tchobanoglous, Ph.D., P.E. Professor Emeritus, UC Davis
11:15 am	Update on WateReuse DPR Research Initiative	Julie Minton, Director of Research Programs, WateReuse
11:30 AM	LUNCH ON YOUR OWN (Reconvene at Brower Center at 1:00 PM)	
1:00 pm – 5:00 pm AFTERNOON SESSION	Understanding and Addressing Potential Challenges Moderator: Jeff Mosher (Executive Director, NWRI)	
1:00 pm	Design of High-throughput Screens and their Applications in the Biomedical Sciences	Michael Denison, Ph.D. Professor, UC Davis
1:45 pm	Translating HTP Bioassay Results to Risk Estimates	Kevin Crofton, Ph.D. US Environmental Protection Agency Computational Toxicology Program
2:30 pm	Issues Related to Application of Bioassays to Wastewater and Drinking Water	Richard Bull, Ph.D. Washington State University (ret.) DDW Expert Panel member
3:15 pm	BREAK	
3:30 pm	Demonstrating Redundancy and Monitoring to Achieve Reliable Potable Reuse	R. Shane Trussell, Ph.D. President, Trussell Technologies Inc.
4:15 pm	Q & A/Discussion	Moderator Jeff Mosher, Executive Director National Water Research Institute
4:45 PM	Wrap Up	Moderator Jeff Mosher, Executive Director National Water Research Institute
5:00 pm	ADJOURN	

Registration is required. To register, go to <http://www.nwri-usa.org/dpr-seminar.htm>.

CONTACTS

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