

# 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

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**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>.

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8:00 am Registration and Coffee

**8:30 am – 11:30 am MORNING SESSION** ***Water Recycling in California – from Nonpotable to Potable – Visioning***  
*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

8:45 am California Water Supply Plan: Where Does Recycling Fit In? Frances Spivy-Weber, Vice Chair  
California State Water Resources Control Board

9:15 am Regulating Potable Reuse in California Robert Hultquist, M.S., P.E.  
CA Department of Public Health (ret.)

9:45 am Orange County Water District: Groundwater Replenishment System Jason Dadakis  
Orange County Water District

**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

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**11:30 AM LUNCH ON YOUR OWN (Reconvene at Brower Center at 1:00 PM)**

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**1:00 pm – 5:00 pm**                      ***Understanding and Addressing Potential Challenges***  
**AFTERNOON SESSION**                      *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
<b>3:15 pm</b>	<b>BREAK</b>	
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
<b>5:00 pm</b>	<b>ADJOURN</b>	

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

**CONTACTS**

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