

# 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



**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.

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8:00 am	Registration and Coffee	
8:30 am	Welcome and Opening Remarks	Jeff Mosher National Water Research Institute
8:35 am	Tribute to Robert C. Cooper, Ph.D.	John Gaston, P.E. CA Department of Public Health (ret.)

## MORNING SESSION

***Water Recycling in California – From Nonpotable to Potable – Visioning***  
*Moderator: Rhodes Trussell, Ph.D., P.E. (Trussell Technologies)*

8:45 am	California Water Supply Plan: Where Does Recycling Fit In?	Frances Spivy-Weber California State Water Resources Control Board
9:15 am	Regulating Potable Reuse in California	Robert Hultquist, P.E. CA Department of Public Health (ret.)
9:45 am	Groundwater Replenishment System	Jason Dadakis, P.G., C.Hg. Orange County Water District

<b>10:15 am</b>	<b>BREAK</b>	
10:30 am	The Future of Potable Reuse	George Tchobanoglous, Ph.D., P.E. University of California, Davis
11:15 am	Update on the WateReuse DPR Research Initiative	Julie Minton WateReuse

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

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**AFTERNOON SESSION**

***Understanding and Addressing Potential Challenges***

*Moderator: Jeff Mosher (NWRI)*

1:00 pm	Design of High-Throughput Screens and their Applications in the Biomedical Sciences	Michael Denison, Ph.D. University of California, 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. Trussell Technologies, Inc.
4:15 pm	Discussion	Jeff Mosher
4:45 PM	Wrap Up	Jeff Mosher
<b>5:00 pm</b>	<b>ADJOURN</b>	

**National Water Research Institute**

18700 Ward Street  
P.O. Box 8096  
Fountain Valley, CA 92728  
(714) 378-3278  
[www.nwri-usa.org](http://www.nwri-usa.org)