

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

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.

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

10:15 am	BREAK	
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

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

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
3:15 pm	BREAK	
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
5:00 pm	ADJOURN	

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