

Sunday, November 16, 2008

1:30 p.m. – 5:30 p.m.

Registration Open

2:00 p.m. – 5:00 p.m.

Orange County Water District's Groundwater Replenishment (GWR) System Tour

Monday, November 17, 2008

7:00 a.m. – 3:30 p.m.

Registration Open

7:00 a.m. – 8:00 a.m.

Continental Breakfast

Opening Session

Moderator: Tom Richardson, RMC Water and Environment

8:00 a.m. – 8:05 a.m.

Welcome to Long Beach

Kevin Wattier, Long Beach Water Department

8:05 a.m. – 8:15 a.m.

Opening Remarks

*Richard Atwater, WaterReuse Association
and Inland Empire Utilities Agency*

8:15 a.m. – 8:30 a.m.

International Keynote Address

Paul Reiter, International Water Association

8:30 a.m. – 8:45 a.m.

National Keynote Address

Wade Miller, WaterReuse Association

8:45 a.m. – 9:00 a.m.

Local Keynote Address

Jeffrey Kightlinger, Metropolitan Water District of Southern California

9:00 a.m. – 9:10 a.m.

Networking Break

Policy and Perception

Moderator: Tom Richardson, RMC Water and Environment

9:10 a.m. – 9:30 a.m.

Addressing Public Attitudes: Tendencies & Techniques

Linda Macpherson, CH2M HILL

9:30 a.m. – 9:50 a.m.

Engaging the Public: Lessons Learned

Ron Wildermuth, West Basin Municipal Water District

9:50 a.m. – 10:10 a.m.

Engaging the Public: Lessons Learned

Marsi Steirer, City of San Diego

10:10 a.m. – 10:30 a.m.

Potable Reuse as Public Policy

Brent Haddad, University of California, Santa Cruz

10:30 a.m. – 10:40 a.m.

Audience Discussion

Regulations and Research

Moderator: Bob Hultquist, California Department of Health Services

10:40 a.m. – 11:00 a.m.

Regulatory Overview

Jim Crook, Environmental Engineering Consultant

11:00 a.m. – 11:20 a.m.

Microbial Issues/Research

Robert C. Cooper, University of California, School of Public Health

11:20 a.m. – 11:40 a.m.

Chemical Issues/Research

Jean Debroux, Kennedy/Jenks Consultants

11:40 a.m. – 12:00 p.m.

Benefits of Multiple Barriers

R. Rhodes Trussell, Trussell Technologies, Inc.

12:00 p.m. – 12:10 p.m.

Audience Discussion

12:15 p.m. – 1:50 p.m.

Luncheon Speaker

Philip L. Anthony, Orange County Water District

Meeting the Challenge: Technology and Nature

Moderator: Rhodes Trussell, Trussell Technologies

2:00 p.m. – 2:20 p.m.

Membrane Treatment

Greg Leslie, University of New South Wales

2:20 p.m. – 2:40 p.m.

AOP Overview

John Crittenden, Arizona State University

2:40 p.m. – 3:00 p.m.

AOP EDCs

Mark Benotti, Southern Nevada Water Authority

3:00 p.m. – 3:20 p.m.

Nature's Way – SAT

Peter Fox, Arizona State University

3:20 p.m. – 3:40 p.m.

City of Phoenix Tres Rios

Roland Wass, WASS Gerke & Associates, Inc.

3:40 p.m. – 3:50 p.m.

Audience Discussion

3:50 p.m. – 4:00 p.m.

Networking Break

Panel Discussion – Environmental Drivers and Opportunities

Moderator: Hoover Ng, Water Replenishment

District of Southern California

4:00 p.m. – 5:00 p.m.

Panel Discussion:

Frances Spivy-Weber, SWRCB

Adan Ortega, National Audubon Society

Conner Everts, Southern California Water Alliance

*Eric Rosenblum, City of San Jose (CA) Environmental Services
Department*

5:00 p.m. – 5:30 p.m.

Audience Discussion

5:30 p.m. – 7:00 p.m.

Welcome Reception

Tuesday, November 18, 2008

7:00 a.m. – 2:30 p.m.

Registration Open

7:00 a.m. – 8:00 a.m.

Continental Breakfast

Energy and Economics

Moderator: Harold Bailey, Bailey Environmental

8:00 a.m. – 8:20 a.m.

Energy and Potable Reuse

Greg Leslie, University of New South Wales

8:20 a.m. – 8:40 a.m.

Economics of Potable Reuse

Bob Raucher, Stratus Consulting Inc.

8:40 a.m. – 9:00 a.m.

U.S. Bureau of Reclamation Perspective

Kevin Price, U.S. Bureau of Reclamation

9:00 a.m. – 9:20 a.m.

How to Position Projects for Funding

Darryl Miller, Irvine Ranch Water District

9:20 a.m. – 9:30 a.m.

Audience Discussion

9:30 a.m. – 9:40 a.m.

Networking Break

Pathways to Success

Moderator: Guy Carpenter, HDR Engineering

9:40 a.m. – 10:00 a.m.

Scottsdale Water Campus

Marshall Brown, City of Scottsdale, AZ Water Resources

10:00 a.m. – 10:20 a.m.

Orange County Water District's Groundwater Replenishment System

Mike Wehner, Orange County Water District

10:20 a.m. – 10:40 a.m.

Prairie Waters

Mark Pifher, City of Aurora, CO

10:40 a.m. – 11:00 a.m.

El Paso Water Utilities

Ed Archuleta, El Paso Water Utilities

11:00 a.m. – 11:20 a.m.

West Basin Municipal Water District

Richard Nagel, West Basin Municipal Water District

11:20 a.m. – 11:40 a.m.

Inland Empire Utilities Agency

Richard Atwater, Inland Empire Utilities Agency

11:40 a.m. – 11:55 a.m.

Audience Discussion

12:00 p.m. – 1:30 p.m.

Luncheon Speaker

Nancy Sutley, City of Los Angeles

Global Lessons Learned

Moderator: Jim Crook, Environmental Consultant

1:30 p.m. – 1:50 p.m.

Singapore

Harry Seah, Singapore PUB

1:50 p.m. – 2:10 p.m.

Europe

Emmanuel van Houtte, IWVA (Belgium)

2:10 p.m. – 2:30 p.m.

United Kingdom

Sian Hills, Thames Water (invited)

2:30 p.m. – 2:50 p.m.

Australia

Ross Young, Water Services Association of Australia

2:50 p.m. – 3:10 p.m.

Southern Africa to Australia: Lessons Learned

Ian Law, IBL Solutions

3:10 p.m. – 3:30 p.m.

Global Experiences

Philippe Gislette, Suez Environment/CIRSEE

3:30 p.m. – 3:50 p.m.

Audience Discussion

3:50 p.m. – 4:00 p.m.

Networking Break

Panel Discussion — Is Potable Reuse Last Resort or Best Resort?

Moderator: Wade Miller, WaterReuse Association

4:00 p.m. – 5:00 p.m.

Panel Discussion:

Panel Discussion:

Mark Gold, Heal the Bay

Bob Hultquist, California Department of Public Health

Gary Bickford, ACTEW Corporation

Ian Law, IBL Solutions

5:00 p.m. – 5:30 p.m.

Audience Discussion

Wednesday, November 19, 2008

9:00 a.m. – 12:00 p.m.

West Basin's Edward C. Little Water Recycling Facility Tour