**WEDNESDAY, DECEMBER 8**
Informal get together for interested parties—7:00PM–9:00PM
Four Points by Sheraton – Tempe, THREE Bar
1333 S. Rural Road, Tempe, AZ  85281

**THURSDAY, DECEMBER 9**
*Arizona State University, Tempe Campus*
*Old Main, Carson Ballroom, 3rd Floor*
*425 E. University Drive, Tempe, AZ  85287*

8:00– 8:30AM  Continental Breakfast

8:30– 8:35AM  Welcome
*Morteza Abbaszadegan, Director, Arizona State University*

8:35– 8:50AM  State-of-the-Center—Arizona State University
*Morteza Abbaszadegan, Director, Arizona State University*

8:50– 9:05AM  State-of-the-Center—Temple University
*Rominder Suri, Director, Temple University*

9:05– 9:20AM  State-of-the-Center—The University of Arizona
*Ian Pepper, Director, The University of Arizona*

**Research Progress Reports: Potable and Source Waters**

9:20–10:00AM  Research Progress Summaries on Emerging Contaminants – Temple University
*Rominder Suri, Temple University*

10:00–10:20AM  Break

**Research Progress Reports: Potable and Source Waters (continued)**

10:20–10:40AM  Control of Disinfection-by-Products in Drinking Water Distribution Systems
*Erin Daugherty, Brooke Mayer & Morteza Abbaszadegan, ASU*

10:40–11:00AM  Regional Water Quality Issues
*Paul Westerhoff, ASU*

11:00–11:20AM  Assessment of Human Microbial Pollution of Surface Waters by Microbial Source Tracking
*Leila Kabiri, Absar Alum, Jean McLain & Morteza Abbaszadegan, ASU, USDA*
11:20–11:40AM  
Naegleria Issues, Occurrence and Treatment  
*Chuck Graf, Chuck Gerba & Morteza Abbaszadegan, AZEQ, UA, ASU*

11:40–12:00PM  
Influence of Water Age on Microbial Water Quality and Reclaimed Water  
*Oluyomi Ajibode, Channah Rock, Ian Pepper, UA*

12:00– 1:00PM  
Lunch

**Research Progress Reports: Wastewater**

1:00– 1:20PM  
Control of Bladder Snail: A New Challenge to the Submerged Ultrafiltration Membranes in Water Treatment Plants  
*Joe Hernandez & Absar Alum, City of Scottsdale, ASU*

**Research Progress Reports: Endocrines**

1:20– 1:40PM  
Transport and Dispersion of Contaminants in Potable Water  
*Ryan Austin, Chris Choi, UA*

1:40– 2:00PM  
California Approach to Address Chemicals of Emerging Concern in Reclaimed Water  
*Shane Snyder, UA*

2:00– 2:10PM  
New Research Proposal: Real-Time Monitoring of Chemicals of Emerging Concern in Reclaimed Water  
*Shane Snyder (UA), Ian Pepper (UA), Dan Quintanar (Tucson Water)*

**Research Progress Reports: Pathogens**

2:10– 2:30PM  
Real-time Monitoring for Pathogens in Water  
*Syreeta Miles, Ian Pepper, UA*

2:30– 2:45PM  
Detection and Intervention of Vulnerable Tap Water via Customer Surveillance and Enhanced Water Quality Monitoring  
*Mary Derby (UA), Dan Quintanar (Tucson Water), Ian Pepper (UA), Chuck Gerba (UA)*

**Research Progress Reports: Biosolids**

2:45– 3:00PM  
Sustainability of Land Application of Biosolids for Mine Tailing Reclamation  
*Ian Pepper, Huruy Zerzghi, Ed Glenn, UA*

3:00– 3:20PM  
Break

3:20– 3:40PM  
Survival of Infectious Prions During Wastewater Treatment and Land Application of Biosolids  
*Syreeta Miles, Ian Pepper, UA*
Research Progress Reports: Water Treatment

3:40– 4:00PM Antimicrobial-Coated Granular Filter Media for Drinking Water Treatment
Peter Fox, Absar Alum & Morteza Abbaszadegan, ASU

4:00– 4:20PM In-Situ Chemical Oxidation (ISCO) for Reducing Emissions from Lower Permeability Zones to Groundwater Flowing Through More Permeable Zones
Bridget Cavanagh, Paul Dahlen & Paul Johnson, ASU

New Research Proposals

4:20– 4:30PM Survival of Ascaris and Adenovirus in Biosolid Amended Soil
Ian Pepper, Channah Rock, David Williams, Huruy Zerzghi, Chuck Gerba, UA

4:30– 4:40PM Regional Water Quality Issues
Paul Westerhoff, ASU

4:40– 4:50PM Control of Snails in Water Treatment Processes
Absar Alum, ASU

4:50– 5:00PM Antimicrobial-Coated Granular Filter Media for Drinking Water Treatment
Peter Fox, ASU

5:00PM Adjourn

INDUSTRIAL BOARD MEMBERS
6:30PM Cocktails and Dinner
Location TBA

FRIDAY, DECEMBER 10
INDUSTRIAL ADVISORY BOARD MEETING
Arizona State University, Tempe Campus
University Club, Thoren Room, 2nd Floor
425 E. University Drive, Tempe, AZ 85287

8:30– 9:00AM Continental Breakfast

9:00–11:00AM Industrial Advisory Board Meeting

Agenda
1. Approval of Minutes (Spring 2010)
2. State-of-the-WET Center —IAB comments and input
3. Research Progress Reports—IAB comments and input
4. New project ideas—IAB input
5. WET Center Spring 2011 Meeting—Schedule date/time

11:00AM Adjourn