Wednesday, December 7, 6:00 pm - 8:00 pm
Informal Meet-and-Greet ______ (OPTIONAL)
MOXY Phoenix Tempe (Marriott) – THREE Bar
1333 S. Rural Road, Tempe, AZ 85281

THURSDAY, DECEMBER 8
Arizona State University, Tempe Campus
Memorial Union 2nd Floor, Alumni Lounge
301 E. Orange Mall, Tempe, AZ 85281

7:30 - 8:30 AM  Breakfast

8:30 - 8:40 AM  Welcome, Opening Remarks and Introduction of Participants
Morteza Abbaszadegan, Director, Arizona State University

8:40 - 8:50 AM  NSF I/UCRC Program
National Science Foundation, I/UCRC Program

8:50 - 9:00 AM  State-of-the WET Center
Rominder Suri, Director WET Center, TU

9:00 - 9:10 AM  State-of-the Center Report - Temple University
Rominder Suri, Director WET Center, TU

9:10 - 9:20 AM  State-of-the Center Report - University of Arizona
Ian Pepper, UA Site Director

9:20 - 9:30 AM  State-of-the Center Report - Arizona State University
Morteza Abbaszadegan, ASU Site Director

9:30 - 9:40 AM  Overview of L.I.F.E. Forms: Proposals, Continuation & Completed Projects
David Tansik, WET Center NSF Evaluator
9:40 - 10:20 AM  **Guest Speakers**  
*Jim Holway, Board of Directors, Central Arizona Project*  
*Tequila is for drinking and Water is for fighting over: Water & Sustainability in the Southwest US*

*Dan Quintanar, City of Tucson*  
*Fear, Facts, Reality - Communicating the Safety of Drinking Water*

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**Research Proposals**

*i*an Pepper, UA

10:30 - 10:45 AM  **[UA-P02-F2016] Converting Reclaimed Water into Beer**  
*i*an Pepper, UA

10:45 - 10:55 AM  **Break**

10:55 - 11:05 AM  **[ASU-P01-F2016] Assessment of algal toxin production as a consequence of using novel algae control methods**  
*Absar Alum, ASU*

11:05 - 11:15 AM  **[ASU-P02-F2016] Using 2-dimentional physical model to study transport of Legionella in aquifers**  
*Morteza Abbaszadegan, ASU*

11:15 - 11:25 AM  **[ASU- P03-F2016] Impact of anthropogenic contaminants on Arsenic mobilization in ground water**  
*Peter Fox, Morteza Abbaszadegan and Absar Alum, ASU*

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**Research Project Reports**

11:25 - 11:35 AM  **[ASU-01-F2016] AOP for Mitigation of waterborne pathogens and DBPs**  
*Majid Nikougoftar Zarif, Morteza Abbaszadegan, ASU and Brooke Mayer, Marquette University*

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**Projects Requesting Additional Funds**

*Samantha Cooper and Morteza Abbaszadegan, ASU*

11:50 - 12:00 noon  **Discussion and Completing L.I.F.E. Forms**

12:00 - 1:00 PM  **Lunch**

1:00 - 1:20 PM  **[ASU-02-F2016] Regional Water Quality - Overview**  
*Peter Fox, Andrew Buell and Morteza Abbaszadegan, ASU*

*Occurrence of Mycobacterium and invasive species in sources water*  
*Morteza Abbaszadegan, Andrew Buell and Peter Fox, ASU*
Research Project Reports

1:20 - 1:30 PM  [TU-11-10] Treatment Technologies for Industrial and Municipal Wastewater Reuse
Rominder Suri, TU

1:30 - 1:40 PM  [TU-14-11] In vitro and in vivo Estrogenic Effects of Mixtures: Impact of EE2 in Environmentally Relevant Mixture of Endocrine-Disrupting Compounds
Rominder Suri, TU

Samuel Ariaratnam, ASU

Barzin Mobasher and Narayanan Neithalath, ASU

2:10 - 2:20 PM  [UA-06-F2016] Effects of Metam Sodium on Soil Bacterial Communities
Ian Pepper, UA

2:20 - 2:35 PM  [UA-02-F2016] Smart Polymers and Reduced Consumptive Water Use of Turfgrasses
Mark Bannister, EcosPure

2:35 - 2:45 PM  [UA-03-F2016] Organic (Supermix) Fertilizer Trial
Huruy Zerzghi, UA

2:45 - 3:05 PM  Break

Kelly Reynolds, UA

Absar Alum, ASU

3:30 - 3:40 PM  [UA-05-F2016] Virus Pathogen Reduction During 21st Century Wastewater Treatment in Comparison with Conventional Aeration Basin and Trickling Filter Treatments WRF
Ian Pepper, UA

Alex Wassimi, UA

Rominder Suri, TU
Rominder Suri, TU

Completion of L.I.F.E. forms and IAB closed door discussions

Adjourn

INDUSTRIAL BOARD MEMBERS

Cocktails and Dinner
Location TBA

FRIDAY, DECEMBER 9, 2016
INDUSTRIAL ADVISORY BOARD MEETING
Arizona State University, Tempe Campus
Memorial Union, Yavapai Room (MU 223) 2nd Floor
301 E. Orange Mall, Tempe, AZ 85281

Continental Breakfast

Industrial Advisory Board Meeting

Agenda
1. Approval of Minutes – May 2016
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 2017 Meeting—Schedule date/time

Adjourn