

## PRE-CONFERENCE WORKSHOP

### Workshop A: Emerging Issues with Pathogens and CECs in Recycled Water and Discharges to Surface Water

Sunday, July 29<sup>th</sup> 2018

1:00 pm – 4:30 pm

**Moderators:** Matt Noesen, Jenny Reina, Jacobs; Jay Swift, Gray and Osborne

- 1:00 PM**      **Welcome and Introductions**
- 1:05 PM**      **USEPA Regulatory Considerations and Research on Contaminants of Emerging Concern(CECs) during De Facto Water Reuse**  
Dr. Susan Glassmeyer, U.S. EPA
- 1:30 PM**      **Removal of Pathogen and CECs with Membrane Treatment Technologies**  
Jim Lozier, Jacobs
- 1:55 PM**      **PFAS Analytical Challenges: Remedial Insights**  
Dr. Jennifer Field, Oregon State University
- 2:20 PM**      **Coffee Break**
- 2:35 PM**      **Antibiotic Resistance in Municipal Wastewater**  
Dr. Daniel Gerrity, University of Nevada
- 3:00 PM**      **Emerging Pollutants Monitoring for Direct Potable Reuse**  
Andrew Salveson, Carollo
- 3:25 PM**      **PURE WATER BREW: Telling the story of ONE WATER a pint at a time**  
Ting Lu and Mark Jockers, Clean Water Services
- 3:50 PM**      **Q&A and Interactive Discussion of Future Research Needs**
- 4:30 PM**      **Workshop Adjourns**