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

Moderators: Matt Noesen, Jenny Reina, CH2M; Jay Swift, Gray and Osborne

Sunday, July 29th 2018
1:00 pm – 4:30 pm

1:00 PM Welcome and Introductions

1:05 PM EPA Regulatory Considerations and Research Update on Pharmaceuticals?
Dr. Susan Glassmeyer, U.S. EPA

1:30 PM Removal of Pathogen and CECs with Advanced Treatment Technologies
Jim Lozier, Jacobs

1:55 PM Topic: Fate and Transport of CECs – ideally focused on PFAS/PFOS, PCBs or POPs
Dr. Jennifer Field, Oregon State University

2:20 PM Coffee Break

2:35 PM Antibiotic Resistance Bacteria Research
Dr. Daniel Gerrity, University of Nevada

3:00 PM Emerging Pollutants Monitoring for Direct Potable Reuse
Andrew Salveson, Carollo

3:25 PM Advanced Purification Facility for Drinking Water and Craft Beer Production
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