

SUNDAY, OCTOBER 1

8:30 AM

Workshop: Design and Implementation of Membrane Bioreactors in Water Recycling

Speaker: Amos Branch

8:30 AM

Workshop: Inflow and Infiltration Program Management – Strategic Approaches for Meaningful Reduction

Speaker: Eric Harold

1:30 PM

Workshop: Functional Integration and Communication of Components in High-Performing Aeration Control Systems

Speaker: Bryan Coday

MONDAY, OCTOBER 2

1:30 PM

The Water Reuse Landscape Through the Eyes of Industry Leaders

Speaker: Eva Steinle-Darling

1:35 PM

Energy Master Plans Showing the Path Forward for Resilient Onsite Power Generation and Biogas to RNG Projects

Speaker: Benito Gutierrez

4:30 PM

Sizing Stormwater Systems Using Modeling

Speaker: Heather Harris

TUESDAY, OCTOBER 3

8:00 AM

Full-Scale Performance Comparison of Sidestream Nitrogen Removal Processes Prevalent in the United States

Speaker: Anton Dapcic

8:35 AM

Intro to Food Waste Co-Digestion: Positive and Potential Negative Impacts

Speaker: Christine Polo

9:00 AM

Urban Watershed Models: Continuing to Use Them After the Project is Complete

Speaker: Caroline Burger

9:25 AM

City of Oxnard Food Waste Co-Digestion Feasibility Study and Application of Bench Scale Study

Speaker: Christine Polo

9:30 AM

Evaluating Impacts of Microplastics in a Resort Community

Speaker: Erin Andersen

1:30 PM

Microelectronics Industry: Challenges and Solutions

Speaker: Nathan Zaugg

2:30 PM

Recognizing Value in an Open-Architecture Digital Water System: San Jacinto River Authority's Approach to Becoming a Smart Water Utility

Speaker: Shawn Dent

3:30 PM

Flood Alert System Implementation: Unexpected Questions You Will Want to Ask

Speaker: Caroline Burger

WEDNESDAY, OCTOBER 4

9:00 AM

The Future is Now: Concentrate Management is Transforming Municipal and Industrial Water Supply

Speakers: Abhisek Manikonda and Golnoosh Khajouei

10:30 AM

Maximizing Operator Involvement Through CMAR: Keeping Avon WWTF Running Through 3 Years of Construction

Speaker: Jeffrey Berlin

10:30 AM

Addressing Affordability in San Antonio with a Separate Rate Structure

Speaker: Jennifer Ivey

11:00 AM

WRRFs as a Hub for Green Hydrogen Production

Speaker: Samuel Reifsnnyder

1:30 PM

Application of Non-intrusive Sensors and Edge Computing for Condition-Based Monitoring of Biogas Compressors

Speaker: Zhongtian Li

1:30 PM

Process Roadmaps to Low DO Operation: Lesson's Learned from a North American Survey on Suboxic and Low DO Activated Sludge Facilities

Speaker: Michelle Young

2:30 PM

Impacts of Various Hydraulic and Solid Loading Conditions on Process Capability of Sludge Thickening with Thickening Centrifuges

Speaker: Rashi Gupta