



2021 MEGA-CONFERENCE

VIRTUAL AGENDA



Monday Morning, October 18, 2021

Opening General Session

NOTE: All Times are Central Standard Time

8:00 AM	8:30 AM	Conference Welcome: TOWA, NAWT, SORA, NOWRA
8:30 AM	9:15 AM	Resiliency, Sustainability, and Onsite Wastewater – What We Have Accomplished and the Projected Future, John Blount, P.E., Harris County, Texas
9:15 AM	10:00 AM	The Science of Science: Identifying Strategic Research Needs for Environmental Science, Engineering and Public Health, Bryan Brooks, Ph.D., Baylor University
10:00 AM	10:30 AM	Break
10:30 AM	11:10 AM	US EPA Update Andrew Sawyers, Office of Wastewater Management (invited)
11:10 AM	11:45 AM	How NOWRA Represents Your Interests in Washington, DC Tracy Hammond, Polsinelli, LLC
11:45 AM	12:00 PM	NOWRA Announcements and Setting the Stage Sara Heger, Ph.D., NOWRA President
12:00 PM	1:30 PM	Lunch Break
1:30 PM	2:30 PM	TSS - Sources, Impacts and Solutions Sara Heger
2:30 PM	3:00 PM	Effectively Using Flow Equalization Tanks to Manage Wastewater Bruce Lesikar
3:00 PM	3:30 PM	Break
3:30 PM	4:30 PM	High Strength Waste Design: Best Practices and The way we do it in Texas Dennis Hallahan
4:30 PM		End of Day 1

Tuesday Morning, October 19, 2021

8:00 AM	9:00 AM	Water Reuse Using Drip and Spray Distribution Systems Bruce Lesikar
9:00 AM	10:00 AM	Understanding RV and Camper Wastewater Streams Allison Blodig
10:00 AM	10:30 AM	Break
10:30 AM	11:30 AM	Challenging Waste Streams - Analysis and Case Studies Sara Heger
11:30 AM	1:00 PM	Lunch Break
1:00 PM	2:00 PM	Resilient Wastewater Solutions: Building for the Future Kayla Hanson
2:00 PM	3:00 PM	How Pump Tanks Can be Used to Communicate the Need for Maintenance to the Customer, Bruce Lesikar
3:00 PM	3:30 PM	Break
3:30 PM	4:30 PM	Precast Concrete Tank Inspections & Installation Tips Kayla Hanson
4:30 PM		End of Day 2

Virtual Recorded Sessions that can be accessed at a later date. Additional presentations may be added.	
EPA Update	EPA's Decentralized Wastewater Program Update Zachary Lowenstein
Clean Water Needs	Decentralized Needs and the Clean Watersheds Needs Survey Elisabeth Schlaudt
Disinfection	Comparison of Long-Term Performance of Two Disinfection Approaches Marie-Christine Belanger
High Strength	Challenges of Treating High Strength Wastewater Treatment: Comparing Different Approaches Martine Seguin