



# 2022 MEGA-CONFERENCE



## VIRTUAL AGENDA



### Monday Morning, October 31, 2022

#### Opening General Session

**NOTE: All Times are Central Standard Time**

8:00 AM	8:20 AM	<b>Conference Welcome: MSO, NAWT, SORA, NOWRA</b>
8:20 AM	9:00 AM	Septic Systems - Looking Back and Moving Forward, <b>Tom Fritts &amp; Nicholas Dykes</b>
9:00 AM	9:45 AM	Lessons Learned from Horizon Scanning Focusing on Research, <b>Bryan Brooks, Ph.D., Baylor University</b>
9:45 AM	10:15 AM	<b>Break</b>
10:15 AM	10:45 AM	US EPA Update <b>Raffael Stein, Office of Wastewater Management</b>
10:45 AM	11:15 AM	USDA Update <b>Kyle Wilkens, State Director Rural Development - Missouri</b>
11:15 AM	11:45 AM	How NOWRA Represents Your Interests in Washington, DC <b>Tracy Hammond, Polsinelli, LLC</b>
11:45 AM	12:00 PM	NOWRA Announcements and Setting the Stage <b>Sara Heger, Ph.D., NOWRA President</b>
12:00 PM	1:30 PM	<b>Lunch Break</b>
1:30 PM	2:30 PM	Fostering the Use of Nitrogen and Phosphorus Removing Septic Systems in New York, <b>Justin Jobin</b>
2:30 PM	3:00 PM	Biological Nitrogen Removal for Passive Treatment Systems Using Saltwater Toilet Flushing, <b>Daniel Delgado</b>
3:00 PM	3:45 PM	<b>Break</b>
3:45 PM	4:40 PM	Nitrogen & Phosphorus Removal Utilizing Microbial Inoculator and Nutrient Removal Devices, <b>Douglas Nelson and Alexis Countryman</b>
4:40 PM		<b>End of Day 1</b>

### Tuesday Morning, November 1, 2022

8:00 AM	8:30 AM	Top Wastewater Treatment Myths, <b>Jonathan Kaiser</b>
8:30 AM	9:00 AM	Forgotten Factors Needed in Wastewater Treatment System Design <b>Allison Blodig</b>
9:00 AM	10:00 AM	Pump Sizing and Choosing the Right Pump for the Application <b>Matt Rousseau</b>
10:00 AM	10:45 AM	<b>Break</b>
10:45 AM	11:45 AM	A Close Look Inside Concrete and How To Make The Most Durable Wastewater Treatment Tanks, <b>Claude Goguen</b>
11:45 AM	1:00 PM	<b>Lunch Break</b>
1:00 PM	1:30 PM	Delivering More Efficient and Scalable O&M with Modern Remote Monitoring <b>Cory Lyon</b>
1:30 PM	2:00 PM	Automation in Onsite Systems: Progress, Future, and Classification System <b>Robert Bair</b>
2:00 PM	3:00 PM	WiFi Survival Guide for the Septic Installer, <b>Scott Steiger</b>
3:00 PM	3:30 PM	<b>Break</b>
3:30 PM	4:30 PM	Impact of Cumulative Sludge Release from OWWTS, <b>Kyle Dierolf</b>
4:30 PM		<b>End of Day 2</b>