

August 16, 2022

Start	End	
8:20	8:40	Invocation and Welcome
8:40	9:00	General Session

Location		Salon ABC	Salon D	Paradise Reef
Moderator				
9:00	9:30	NPDES Update Emily Anderson - ADEM	Committee Meeting	Water Plant Awards Committee Meeting
9:30	10:00	Drinking Water Update Alex Chavers - ADEM		Wastewater Plant Awards Committee Meeting
10:00	10:30	Break - Exhibit Hall		
10:30	11:00	MBRs for Hedging Infrastructure Inflation Damone Supica - KUBOTA Membrane USA	PFAS - The Wild Wild West or Is It? Lindsay Boone - Enthalpy Analytical	0.043 TP Limit – Following the Science Harry Chandler - Southwest Water
11:00	11:30			
11:30	12:00	Small Utility Adjusting to More Stringent Effluent Limits Austin Maynard - Krebs	Algae and Cyanotoxin Update Robert Compton - ADEM	Membranes Regulations and Operations William McClimans - ADEM
12:00	13:15	Strolling Lunch (Exhibit Hall)		
Moderator				
1:15	1:45	Lead in Schools Laura Taylor - ADEM and Dr. Eric Mackey - Alabama State Schools Superintendent	Pumps and Mixers for the Grittiest & Greasiest Lift Stations Eric McGee - Pump and Process	Safe Handling of Sodium Hypochlorite Phillip Burmeister - Olin
1:45	2:15			
2:15	2:45	PFAS and UCMR 5 Update for Public Water Systems Paul Jackson - Pace	Design Considerations When Selecting Submersible Mixers Art Savage - Landia	Maintaining Facility Assets Utilizing Repair Composites Jeff Herndon - Belzona Alabama
2:45	3:15			
3:15	3:45	Break - Exhibit Hall		
3:45	4:15	Underwater Ultrasonic Interface Level Measurement (Not just for sludge blankets anymore!) Michael Emmanuel - ATI- Entech Products	Importance of Lubrication Management Scott Jones - Condition Monitoring Analytics	Water Storage Tank - Maintenance and ADEM Compliance Michael Szaba - American Maintenance
4:15	4:45			

Water	Waste	Dual
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Start	End			
Moderator				
8:30	9:00	Lead and Copper Rule Robert Compton - ADEM	Headworks – Our First Line of Defense – 5 Critical Success Factors for Resilient Headworks Facilities Wes Carwell - Garver	Closed
9:00	9:30			
9:30	10:00	Operator Certification Jim Grassiano - ADEM		
10:00	10:30	Break - Exhibit Hall		
10:30	11:00	PFAS Technical Update for Wastewater Systems Paul Jackson - Pace	Reliable, Robust, and Resilient. What to consider to achieve these objectives in the design phase. Stephen Daly - HACH Co.	Cloth Media Filtration Technology & Applications in Water and Wastewater Treatment Rob Coleman - Cahaba Water Solutions
11:00	11:30			
11:30	12:00	CCR Laura Taylor - ADEM	Machine Health Eric Tucker - Grundfos	The Importance of IT Security in Municipal Water Facilities Kathryn Grimball - HACH Co.
12:00	1:30	Lunch (On Your Own)		
Moderator				
1:30	2:00	Design Considerations When Selecting Chopper Pumps Art Savage - Landia	Turbidimeter, pH, and Chlorine Analyzer Maintenance Danny Hutcherson - CCLynch	Understanding Chemical Feed Pump Skid Mounted Assemblies Mark Magda - Eco-Tech
2:00	2:30			
2:30	3:00	Closed Pipe Flow Measurement – Accurate?, How can You Know. Malcolm Lynch - CCLynch	Heavy Duty Chopper Pumps Ed Moore - Eshelman	Effective In-line Mixing of Oxidants and Coagulants for Water Treatment Mike Spillner - Mazzei Injector Co.
3:00	3:30			
3:30	4:00	AWOP William McClimans - ADEM	Open Channel Flow Measurement – Non Contact for Accuracy AND Low Maintenance Malcolm Lynch - CCLynch	Closed
4:00	4:30			

Water	Waste	Dual
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