




Water Quality Technology Conference

Technical Sessions				
Day	Time	Session	Title	Contact
Monday Nov. 18	11:30 AM	MON06 - Lead Assessment Tools and Approaches	The 'True' Cost of Orthophosphate: A Cost-Benefit Analysis of Orthophosphate Addition to Water and Wastewater Facilities	 Victoria Nystrom
	2:15 PM	MON08 - Unregulated Contaminants - the Next Frontier	Lithium - Is It The Next NPDWR?	 Chris Owen
	2:45 PM	MON08 - Unregulated Contaminants - the Next Frontier	Review of 15+ Years of Compounds of Emerging Concern Data in Colorado Source Waters	 Eric Peterson
Tuesday Nov. 19	9:45 AM	PST03 - Tuesday Poster Session	Securely Harnessing Cloud Solutions for Enhanced Water Data Analytics, Case Study, Loudoun Water, VA	 Javad Roostaei
	9:45 AM	PST03 - Tuesday Poster Session	Water Main Likelihood of Failure (LoF) Analysis Using Machine Learning Model Case Study: City of Virginia Beach	 Reid Cagir
	10:30 AM	TUE08 - Iron, Manganese, and So Many More	A Mechanistic Study of Iron Sequestration by Phosphates	 Christian Lytle
	10:30 AM	TUE13 - Lead Corrosion Control Strategies II	Preparing for the LCRI - A Corrosion Inhibitor Evaluation Framework	 Baljit Sidhu
	2:30 PM	TUE17 - HAB Monitoring and Management of Treatment Residuals	Considerations of a Surface Water Treatment Facility Proactively Preparing against Harmful Algal Blooms	 Bill Becker
	1:30 PM	TUE18 - Controlling Disinfection By-Products	Use of BAC to Treat Potable Water for Controlling HAA5 Levels in Consecutive Systems	 Meric Selbes
	4:30 PM	TUE26 - Optimization Filtration/Coag	The Dos and Don'ts of Polymer Use in Water Treatment: Lessons from a Comprehensive Case Study	 Seulki Yeo
Wednesday Nov. 20	2:30 PM	WED19 - AI/ML - Applications in Treatment Optimization	Unlocking Insights from PFAS Data: Cluster Analysis and Source Identification for Improved Contamination Management	 Javad Roostaei
	2:00 PM	WED21 - PFAS Planet: Novel Treatment and Destructive Technologies	The Beginning of the End; Piloting Electrochemical Oxidation for PFAS Destruction in New Mexico	 Conner Murray
	3:30 PM	WED26 - AI/ML - Applications in Source Water Monitoring	Interactive Tool for WWTP Discharge Impact on Downstream Source Water Intakes	 Reed Palmer
	4:30 PM	WED25 - Practical Considerations for Water Managers	Reservoir Risk Assessment Framework for Tailored Source Water Monitoring	 Alex Gerling