

ACE23 Water Conference

June 11-14, 2023 | Toronto

Hazen



Presentation Schedule:

Start Time	Conference Session Title	Title of Paper	Hazen Contact
Sunday - June 11, 2023			
9:00 AM	Pre-Conference Workshop - PCW06 - Optimizing Filter Performance - Surveillance, Data Analysis and Maintenance	Filter Surveillance Demonstration - Digging into the Details	Tyler Hudson
9:15 AM	Pre-Conference Workshop - PCW02 - Wading into Water Quality Modeling: Tackling Distribution System Challenges and Supporting Optimized Decision Making	Distribution System Water Quality Overview and Challenges	Rusty Nigro
Monday - June 12, 2023			
2:00 PM	MON24 - Maximizing the Value of Existing Infrastructure: WTP Retrofits for Sustainability Beyond 2050	Redeveloping a Century-Old Water Treatment Plant for the Next Century: Springfield Water & Sewer Commission (MA West Parrish WTP)	Kristen Barrett
3:00 PM	MON10 - PFAS - Beyond Treatment	Cracking down on PFAS Contaminated Waste: National Cost Implications of Regulating PFAS in Drinking Water Residuals.	Conner Murray
4:00 PM	MON10 - PFAS - Beyond Treatment	Predicting Removal of Per- and Polyfluoroalkyl Substances by Granular Activated Carbon from Water with Machine Learning	Yoko Koyama
4:35 PM	MON12B - The Role and Applications of Distribution System Models - Part 2	Balancing System Storage, Groundwater Use and Water Quality in a Closed System - The Gilbert Story	Meg Roberts

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Tuesday - June 13, 2023			
9:30 AM	TUE09 - Water Quality 101: Conventional Surface Water Treatment	Filtration: All Things Granular Media	Matthew Charles
9:30 AM	TUE12 - WRF Session: Latest Research Advancements Related to Compliance with LCR, LCRR, and LCRI	Optimizing Lead Corrosion Control through Changes to Blended Phosphate Corrosion Inhibitors	Roger Arnold
11:00 AM	TUE08 - Reducing Exposure to Lead from Drinking Water	A Deep Dive into Phosphate Inhibitors: Investigating the Impacts of LCRR on Corrosion Control and Preparing for Compliance	Becki Rosenfeldt
11:05 AM	TUE15B - Water Reuse and Its Role in a Circular Economy - Part 2	Plant City Water – Our Water, Our Future, Leading the Way in Potable Reuse in Central Florida	Carlyn Higgins
1:30 PM	TUE25 - Utility Approaches to Monitoring and Reducing Harmful Algal Bloom Risks	Real World Utility Approaches to the Challenges of Cyanobacteria and Cyanotoxins - WRF 4914	Christine Owen
1:30 PM	TUE46 - Enhancing Water Supply Resilience for an Uncertain Future	The Trouble with Safe Yield	Steve Nebiker
2:00 PM	TUE46 - Enhancing Water Supply Resilience for an Uncertain Future	Drinking Water Reliability in an Area of Rapid Expansion – Lessons Learned from Water Supply Planning in Eastern West Virginia	Phoebe Aron
2:05 PM	TUE41A - Strategic Planning in Today's Complex Operational Environment - Part 1	Preparing for All Potential Futures: Hampton Roads Sanitation District's Organizational Strategic Plan	Ryan Nagel
2:30 PM	TUE39 - 3 PS of Source Water Protection: Partnerships, Planning, and Preparedness	Leveraging Source Water Quality Management Strategies for Navigating Future Uncertainty	Diane Roher
3:00 PM	TUE34 - Operating Technology Implementations and Case Studies	Managing a Universe of Information: Developing Intuitive Digital Resource Centers	Vivi Nguyen
3:30 PM	TUE28 - Treatment Plant Operations and Optimization	To PACl or not to PACl; That is the Question	Tyler Hudson
4:00 PM	TUE48 - DBP Research Highlights: Occurrence, Toxicity, and Treatment Strategies	Revised HAA MCL: Who Would Be Impacted and How Would They Achieve Compliance?	Billy Raseman
Wednesday - June 14, 2023			
9:00 AM	WED04 - Evolving Strategies for Addressing Climate Change	Long Term Water Demand Forecasting for Water Resources and Infrastructure Planning: Lessons Learned and Recommendations	Jack Kiefer
10:00 AM	PST03 - Wednesday Poster Session	Remote Sensing Applications for Sustainable Water Management	Josh Weiss, Elizabeth Crafton
2:00 PM	WED28 - Disinfection Systems and Practices, Pipe Installation and Rehabilitation, and Storage Tanks: New and Revised Standards	Updates to ANSI/AWWA F110: Ultraviolet Disinfection Systems for Drinking Water	Scott Alpert
2:00 PM	WED32 - Cyanotoxins and Harmful Algal Blooms	Coupling Emerging Technologies for Improved HAB-Monitoring	Elizabeth Crafton
2:00 PM	WED46 - Water Treatment Process Selection, Optimization, and Resiliency	Selection and Design of a 200 MGD OSHG Disinfection System in Coastal Texas	Natalia Hoogesteijn
3:00 PM	WED41 - The Kitchen Sink of Utility Management & Optimization	Demonstration of A Fast, Actionable Utility Diagnostic Approach for Management and Strategic Planning	Ben Stanford
3:00 PM	WED42 - The Latest Research on Emerging Issues - Microplastics, Alternative Disinfectant, and Ion Exchange	Alternatives and Optimization Strategies for Sedimentation Basin Sludge Collection	Henry Ricca
3:30 PM	WED32 - Cyanotoxins and Harmful Algal Blooms	Cyanotoxins are Still Impacting Utilities: The Story of West Palm Beach's Resilient Cyanotoxin Response	Erik Rosenfeldt
4:25 PM	WED25B - Challenges and Advantages of Regional Water Distribution System Modeling - Part 2 (STS)	Interconnection Modeling to Support a 30-Day WTP Shutdown	John Collett