

ACE25 Water Conference

June 8-11, 2025
Denver, CO

ELEVATE

The Hazen logo is located in the bottom right corner of the banner image. It features the word "Hazen" in a white, serif font, set against a dark brown background that represents a body of water.

Presentation Schedule

Start Time	Conference Session Title	Title of Paper	Hazen Contact
Sunday - June 8			
8 AM	WORKSHOP: PCW00 - Water Distribution Hydraulic Testing	Preparing and Performing Field Tests	John Collett
9:15 AM	WORKSHOP: PCW07 - Operationalizing Data-Driven Decision Support: Data Management, Analytics and AI/ML	Why Data Management Matters and Where to Start	Javad Roostaei
9:40 AM	WORKSHOP: PCW07 - Operationalizing Data-Driven Decision Support: Data Management, Analytics and AI/ML	Leverage on Premise Tools and Cloud Services for Data Management and Analytics	Karyn Saunders
1:30 PM	WORKSHOP: PCW07 - Operationalizing Data-Driven Decision Support: Data Management, Analytics and AI/ML	Accelerating Analytics & Visualization through Data Management and Cloud Integration: A Case Study of Chino 1&2	Javad Roostaei
Monday - June 9			
2 PM	MON001 - Inorganic Contaminants: Prevalence and Treatment	Is Lithium the Next NPDWR? Don't Worry, Be Happy! There Are Treatment Options!	Christine Owen
2:25 PM	MON019 - Optimizing Corrosion Control in Distribution Systems	Corrosion Control Treatment Techniques and Unintended Consequences	Roger Arnold
3:30 PM	MON070 - Innovative Source Water Protection Approaches for Addressing Quality Certainties	Forest Ecosystem Response to Climate Change and Potential Water Quality Impacts in the NYC Watersheds	Phoebe Aron, Josh Weiss
4:30 PM	MON054 - AI and Machine Learning: Transforming Water Quality and Treatment Optimization	Scaling Up Data Driven Operations Support to Optimize Plant Efficiencies and Performance	Erik Vosburgh
4:30 PM	MON051 - PFAS Treatment at Large-Scale Surface Water Treatment Plants	How Low Can You Go? Optimizing TOC Removal for Enhanced PFAS Treatment in Miami	Erik Rosenfeldt

Presentation Schedule Continued

Start Time	Conference Session Title	Title of Paper	Hazen Contact
Tuesday - June 10			
9 AM	TUE034 – Disinfection Byproduct Challenges	Predicting DBP Formation with Machine Learning and Kinetics-Derived Models to Inform Compliance and Operations Decisions	Eric Peterson
9:30 AM	TUE011 - PFAS Detection and Removal - Recent Research	The Art of PFAS-Destruction in Reuse: Not a One-Size-Fits-All Approach	Conner Murray, Natalia Hoogesteijn
10:30 AM	TUE002 - Water Treatment 101 Series	Residuals: The Other Half of Surface Water Treatment	Aaron Duke
11 AM	TUE002 - Water Treatment 101 Series	Aesthetics: Treatment to Improve Customer Experience	Susheera Pochiraju
11 AM	TUE075 - Building a Culture of Communication: Strategies for Transparency and Engagement	Whose Role is it Anyway: Effective Communications with Customers and Setting Interdepartmental Roles for a Successful LCRI Program	Anissa Rafeh, Becki Rosenfeldt
1:30 PM	TUE112 – Elevating the Nationwide Potential for Water Reuse: Fresh Research Insights	Developing Treatment Models and Risk Mitigation Techniques	Eric Peterson
1:30 PM	TUE093 - Informed Decision-Making Based on Robust Water Supply Models and Tools	Building Water Supply Resiliency in Arizona: A Long-Term Planning Overview from the Salt River Project	Casey Caldwell
1:30 PM	TUE099 - Lead Service Line Inventory Experiences	Evaluating Alternative Methods for Service Line Identification: Is There a Magic "Lead" Bullet?	Christian Lytle
1:30 PM	PST02 - Tuesday Poster Session	Effective, Efficient, Easy: CFD Modeling to Optimize Rapid-Mix and Flow Split Design	Ki Yeo
2:30 PM	TUE081 - Advanced and Conventional Treatment	Optimizing Ozone Treatment for Taste and Odor Control While Expanding to 120mgd	Roger Arnold
3 PM	TUE093 - Informed Decision-Making Based on Robust Water Supply Models and Tools	Integrating Collaborative Water Supply Modeling to Support Utility Planning and Operations	Abby Bollinger
3 PM	TUE154 - Taste and Odor Monitoring and Treatment	Cracking the Code: Tackling Taste and Odor Issues in Marston Forebay	Liz Crafton
3:30 PM	TUE090 - Treatment Plant O&M Topics	Asset Maintenance Optimization in Miami-Dade County Water Treatment Plants	Steven Hutchings, Alexandra Kelly
4 PM	TUE099 - Lead Service Line Inventory Experiences	Random Daytime, Fully Flushed and Composite Approaches: Lead Sampling Norms of the Future?	Darren Lytle
4 PM	TUE154 - Taste and Odor Monitoring and Treatment	Effective T&O Control with Source-to-Plant Approaches for Monitoring and Treatment	Susheera Pochiraju
Wednesday - June 11			
8:30 AM	WED019 – Hot Topic Session on Lead Service Line Replacement Programs	Not In My Front Yard: How the LCRR Takes Water Utilities onto Customer's Private Property	Jasmine Gamboa
9 AM	WED027 - Industry Leading Treatment Strategies on the Front Range	Revitalizing a Century-Old Chlorine Contact Basin: Modernizing the Disinfection Approach for a 200-mgd Water Treatment Plant	Jason Curl
10:30 AM	PST03 - Wednesday Poster Session	Placement is Everything: Addressing Bromide, Algae, and Design Challenges by Implementing Pre-Ozone at the 90-mgd QCWTP	Jeremy Williams
10:30 AM	PST03 - Wednesday Poster Session	Two Rigs are Better Than One - Distinct Approaches to Evaluate Orthophosphate for Lead Corrosion Control	Victoria Nystrom
1:30 PM	WED088 - Innovative Approaches for Treatment Plant Rehabilitation and Upgrade	Floating and Filtering in the Same Structure: How Stacked DAF/Filtration Maximized Quail Creek WTP Site to Expand to 90 mgd	Matt Ridens
2:30 PM	WED116 - Digital Tools to Elevate Water Utility Experience	Transforming Utility Billing: Meridian Metropolitan District's Cloud-Based Future	Marie King
3:30 PM	WED088 - Innovative Approaches for Treatment Plant Rehabilitation and Upgrade	Setting the Stage for the New West Parish Filters Water Treatment Plant	Kristen Barrett/ Meagan Morse

Moderator Schedule

Start/End Times	Session Title	Track	Moderator
Sunday - June 8			
9 AM - 4:30 PM	PCW05- Scenario Planning for Lead Service Line Replacement Programs	Pre-Conference Workshops	Becki Rosenfeldt
9 AM - 5 PM	PCW07 - Operationalizing Data-Driven Decision Support: Data Management, Analytics, and AI/ML	Pre-Conference Workshops	Javad Roostaei
Monday - June 9			
2 - 5 PM	MON001 - Inorganic Contaminants: Prevalence and Treatment	Advances in Water Treatment	Nicole Blute
3:30 - 5 PM	MON049 - Demand Disrupters: Distribution System Challenges & Opportunities	Distribution Systems Operation and Management	John Collett
3:30 - 5 PM	MON074 - Addressing Emerging Contaminants: Microplastics, 1,4-Dioxane & PFAS in Drinking Water Treatment	Water Quality Challenges	Cayla Cook
Tuesday - June 10			
8:30 - 10 AM	TUE034 - Disinfection Byproduct Challenges	Water Quality Challenges	Chris Owen
Wednesday - June 11			
8:30 - 10 AM	WED034 - HABS and Cyanotoxins Monitoring and Treatment	Water Quality Challenges	Susheera Pochiraju
8:30 - 11:30 AM	WED030 - Advances in Water Resources Planning - A Teaser from the M50 Update	Water Resources Planning, Protection & Management	Josh Weiss
8:30 - 11:30 AM	WED033 - One-Water Solutions - The Role of Water Reuse		Scott Alpert

