American Water Works Association

# Water Quality Technology Conference

Memphis, TN | November 15 - 19, 2026

Hazen

## Technical Sessions

| Day | Time | Title | Presenter | Type |
|---|---|---|---|---|
| **Monday** Nov. 16 | 9:30-10:30 AM | A Systematic Review of Drinking Water Quality Under Prolonged Stagnation in Building Plumbing and Intervention Strategies | Aliya Ehde | Poster Session |
| | 9:30-10:30 AM | Cost and Feasibility Evaluation of Filter Adsorbers for PFAS Treatment | Esther Hughes | Poster Session |
| | 10:30 AM | Managing Galvanic Solder Corrosion in Water Systems from Theory to Practice: A Case Study | Darren Lytle | Presentation |
| | 1:15 PM | Navigating a Water System Conversion from Hard Groundwater to Soft Surface Water | Issam Najm | Presentation |
| | 2:15 PM | Managing Lead Release During Introduction of Advanced Treated Water into Legacy Plumbing Systems | Nicole Blute | Presentation |
| **Tuesday** Nov. 17 | 8:30 AM | Full-Scale Demonstration of Giardia and Cryptosporidium Removal Credit with High-Rate Mono-Media Filtration | Issam Najm | Presentation |
| | 8:30 AM | Revisiting Sampling for Lead Service Line Identification: Could It Be a Silver Bullet? | Darren Lytle | Presentation |
| | 10:30 AM | Re)Evaluating the Costs and Benefits of Enhanced TOC Removal Requirements | Eric Peterson | Presentation |
| | 1:30 PM | Establishing a Risk-Based Equivalency Approach to the California Direct Potable Reuse Alternatives Clause | Nick Lowe | Presentation |
| | 2:00 PM | Scale-Up of Vacuum UV for PFAS Treatment – Overcoming Technical Obstacles to Commercial Application | Kati Bell | Presentation |
| **Wednesday** Nov. 18 | 9:00 AM | Navigating Concerns of Heavy Metals Leaching in GAC Startup Waste | Conner Murray | Presentation |
| | 9:30 AM | The Dark Art of Drinking Water Manganese Removal | Issam Najm | Presentation |
| | 11:30 AM | The Treacherous Triangle of Taste and Odor, Manganese, and Biostability Continued | Issam Najm | Panel Discussion |
| | 11:30 AM | Characteristics of Waste Residuals from Forty-Eight Arsenic Removal Drinking Water Treatment Plants in the US | Asher Kiethley | Presentation |
| | 1:30 PM | ReSource Tracker: An Open-Source, Environmental Justice-Focused Approach to Tracking Treated Wastewa-ter Effluent in Streams | Kylie Boe-nisch-Oakes | Presentation |
| | 2:30 PM | PFAS Removal with Ground Anion Exchange Resin: Evaluation of Particle Grinding Impact and RSSCT Implications | Esther Hughes | Presentation |
| | 4:00 PM | Orthophosphate In, Orthophosphate Out: Evaluating Corrosion Control Dynamics in Erie County Water Authority's Pipe Loop Study | Roger Arnold | Presentation |