

# TUESDAY, AUGUST 6

	10:45am-11:30am	11:45am-12:30pm		2:30pm-3:15pm	3:30pm-4:15pm	4:30pm-5:15pm
<b>DISTRIBUTION</b>	<ul style="list-style-type: none"> <li><b>Developing a Surveillance Response System (SRS) Online Monitoring Dashboard</b> Jenifer Howell, Greater Cincinnati Water Works</li> </ul>	<ul style="list-style-type: none"> <li><b>Interstate Water Line Design</b> Kristopher Ruggles, Strand Associates, Inc.</li> </ul>	<b>WATER TREATMENT</b>	<p>Make sure to visit the exhibit hall!</p>	<ul style="list-style-type: none"> <li><b>OAWWA Fresh Ideas Student Presentation</b> Student Presenter</li> </ul>	<ul style="list-style-type: none"> <li><b>Understanding Manganese in Your Source, Plant, and Distribution System</b> Scott Moegling, City of Akron</li> </ul>
<b>WORKFORCE</b>	<ul style="list-style-type: none"> <li><b>The NW Ohio Water Workforce Coalition, Successes, and Challenges to Build Pipeline of New Operators</b> Kari Gerwin, Toledo Metropolitan Area Council of Governments; Chuck Campbell, City of Toledo</li> </ul>	<ul style="list-style-type: none"> <li><b>Workforce Development Programs as a Pipeline Between Neighbors and the Agencies that Serve Them</b> Crystal Davis, NEORSD; Galen Adams, NEORSD</li> </ul>	<b>WW TREATMENT</b>	<ul style="list-style-type: none"> <li><b>SWLCWSD: Managing Explosive Growth in Distribution and Collection Systems</b> Josh Holton, SWLCWSD; Christina Sizemore, Arcadis</li> </ul>	<p>Make sure to visit the exhibit hall!</p>	<ul style="list-style-type: none"> <li><b>Wastewater Process Simulators: A Powerful Tool for Treatment Operations and Design</b> Billy Fagan, Black &amp; Veatch; Rob Smith, Black &amp; Veatch</li> </ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"> <li><b>Collaboration Delivers \$125M of Improvements to Close a Sewage Treatment Plant</b> Charles Votava, Kimley-Horn</li> </ul>	<ul style="list-style-type: none"> <li><b>Wilmington WWTP: A Blueprint for Delivering Affordable WWTP Construction in Today's Marketplace</b> Eric Green, City of Wilmington; Jake Whited, Arcadis; Rob Knapke, Peterson Construction</li> </ul>	<b>LEAD</b>	<ul style="list-style-type: none"> <li><b>How Machine Learning supports Lead and Copper Rule Improvements Validation of Service Line Materials</b> Costas Kontos, AECOM; Christopher Pawlowski, AECOM</li> </ul>	<ul style="list-style-type: none"> <li><b>In the LSLR Trenches: Tips for Trying to Avoid (and Being Prepared) for the Worst that Will Happen</b> Brenda Culler, Cleveland Water; Joshua Pecek, Cleveland Water</li> </ul>	<p>Make sure to visit the exhibit hall!</p>
<b>REGULATORY</b>	<ul style="list-style-type: none"> <li><b>Implementation of Ohio's First Flow Augmentation System</b> Justin Waid, City of Wapakoneta; Chad Roby, Jacobs</li> </ul>	<ul style="list-style-type: none"> <li><b>A Fireside Chat with a Floodplain Whisperer</b> Mark Seidelmann, Stantec</li> </ul>	<b>STORMWATER</b>	<p>Make sure to visit the exhibit hall!</p>	<ul style="list-style-type: none"> <li><b>A Trenchless Solution for Stabilizing the Buckling Brookside Culvert</b> Mariss Giebel, Brown and Caldwell; Eric Dunn, Brown and Caldwell; C.J. Onyak, NEORSD</li> </ul>	<ul style="list-style-type: none"> <li><b>Not Your Typical Blueprint Columbus Project</b> Elizabeth Ehret, T&amp;M Associates; Jeremy Cawley, City of Columbus</li> </ul>
<b>PFAS</b>	<ul style="list-style-type: none"> <li><b>Planning for the Implementation of a Large Scale PFAS Treatment System</b> James Christopher, Tetra Tech; James Brescol, Tetra Tech; Liz Zelinski, City of Dayton</li> </ul>	<ul style="list-style-type: none"> <li><b>Investigating Mono-Media GAC Filters for PFAS Removal</b> Jeff Kauffman, Del-Co Water; Andrew Heinmiller, Arcadis; Gwendolyn Kubacki, Arcadis</li> </ul>	<b>SUSTAINABILITY</b>	<ul style="list-style-type: none"> <li><b>Water 2050: Charting a Course for the Future of Water</b> Tyler Converse, City of Canton</li> </ul>	<p>Make sure to visit the exhibit hall!</p>	<ul style="list-style-type: none"> <li><b>What is Sustainability &amp; How Do We Do it? Utility-Focused Sustainability for the Rest of Us.</b> Kevin White, Arcadis</li> </ul>
<b>WATER REUSE</b>	<ul style="list-style-type: none"> <li><b>IMET Wastewater Treatment and Reuse Technology</b> Mehmet Gencer, IMET Corporation; Kaan Gencer, IMET Corporation</li> </ul>	<ul style="list-style-type: none"> <li><b>One Water Solutions are Emerging: A Reuse Roadmap for Industrial Areas in Central Ohio</b> John Sheets, CDM Smith; Michael Frommer, CDM Smith</li> </ul>	<b>POTPOURRI</b>	<ul style="list-style-type: none"> <li><b>OH WARN</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Post Construction Monitoring Project for the Lower Mill Creek Partial Remedy</b> Ashley Van Matre, Hazen and Sawyer; John Barton, Cincinnati MSD</li> </ul>	<p>Make sure to visit the exhibit hall!</p>

# WEDNESDAY, AUGUST 7: MORNING SESSIONS

	7:45am-8:30am		7:45am-8:30am	
EARLY BIRD	<ul style="list-style-type: none"> <li><b>Old, Leaky and Hard to Access: Rehabilitating a 100-Year-Old Water Transmission Main</b> Alan Stadler, Wade Trim; Matt Spronz, Cleveland Water</li> </ul>		<ul style="list-style-type: none"> <li><b>Planning for Intel Process Discharge at Southerly Wastewater Treatment Plant in Columbus</b> Joe Cook, City of Columbus; Bob O'Bryan, Black &amp; Veatch</li> </ul>	
WATER TREATMENT	8:45am-9:30am	9:45am-10:30am	10:45am-11:30am	11:45am-12:30pm
	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>	<ul style="list-style-type: none"> <li><b>Defiance Water Treatment Plant GAC Facility</b> Justin Batt, Stantec</li> </ul>	<ul style="list-style-type: none"> <li><b>Modeling Near Real-Time Chlorophyll and Other Parameters Within Cincinnati's Miller Plant</b> Patricia Klonicki, GCWW; Shirley Rosenzweig, GCWW</li> </ul>	<ul style="list-style-type: none"> <li><b>Preparing Your Plant for the Future: The Use of Pilot Testing, Pretreatment and Plates</b> John Civardi, Mott MacDonald; Mike Convery, Aqua America</li> </ul>
WW TREATMENT	<ul style="list-style-type: none"> <li><b>On-Demand Generation and Dosing of PAA for Wastewater Disinfection</b> Bruce Smith, USEPA; Dan Murray, USEPA</li> </ul>	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>	<ul style="list-style-type: none"> <li><b>PDB Delivery in Challenging Times: Montgomery County SMART</b> Jeff Macomber, Hazen and Sawyer; Renee Miller, Montgomery County Environmental Services</li> </ul>	<ul style="list-style-type: none"> <li><b>10-Year Anniversary for Multi-Purpose Filters</b> Jim Fitzpatrick, Black &amp; Veatch; Gene Miller, Black &amp; Veatch</li> </ul>
ASSET MANAGEMENT	<ul style="list-style-type: none"> <li><b>City of Newark's Asset Management Fast Track</b> Sara Ferrara, Arcadis; Brandon Fox, City of Newark</li> </ul>	<ul style="list-style-type: none"> <li><b>Integrating GIS and Enterprise Asset Management Systems</b> Andrew Gerberry, Del-Co Water</li> </ul>	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>	<ul style="list-style-type: none"> <li><b>How Data Driven Analytics Unraveled the Mystery of the Skyrocketing Watermain Break Rates</b> Kevin Campanella, Burgess &amp; Niple; Russ Bergman, City of Huber Heights</li> </ul>
COLLECTIONS	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>	<ul style="list-style-type: none"> <li><b>City of Columbus DQSD Sanitary Pump Stations Evaluation &amp; Upgrade Program</b> Luke Murry, GPD Group; Beth Hostetter, GPD Group; Troy Branson, City of Columbus</li> </ul>	<ul style="list-style-type: none"> <li><b>Tapered Liner Emergency Trenchless Rehab of a Large Hole and Void in the North Park Brick Sewer</b> Tanner Adair, AECOM; Kevin Alspach, AECOM</li> </ul>	<ul style="list-style-type: none"> <li><b>Case Study: Use Artificial Intelligence to Identify Flow Meter Anomalies</b> Da Yu, Trinnex</li> </ul>
NUTRIENTS	<ul style="list-style-type: none"> <li><b>Partial Denitrification Anammox (PdNA): An Overview and Feasibility of Implementation in Ohio</b> Brett Wagner, AECOM</li> </ul>	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>	<ul style="list-style-type: none"> <li><b>State of the Lake: HABs and Nutrients</b> Christopher Winslow, The Ohio State University</li> </ul>	<ul style="list-style-type: none"> <li><b>Recovery of High Strength Ammonia</b> Kayla Piezer, Applied Environmental Solutions; Hannah Cordes, Applied Environmental Solutions</li> </ul>
BIOSOLIDS	<ul style="list-style-type: none"> <li><b>Streamlining Digester Improvements and Lessons Learned from Design and CMAR</b> Sheamus Togher, Hazen and Sawyer; Patrick Ludwig, City of Dayton</li> </ul>	<ul style="list-style-type: none"> <li><b>The Road to Sustainability for Rocky River WWTP Biosolids</b> Joe Sicurezza, Brown and Caldwell; Nicholas Barille, City of Rocky River</li> </ul>	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>	<ul style="list-style-type: none"> <li><b>Columbus Municipal Composting Facility</b> Hasan Alkhayri, Hatch Associates; Drew Ater, Hatch Associates; Jesse Volk, City of Columbus; Josh Lutz, City of Columbus</li> </ul>
DEI	<ul style="list-style-type: none"> <li><b>Working in Ohio and Uganda: Cross-Cultural Lessons I've Learned from Working Overseas and Coming Back</b> Natalie Thompson, Jones &amp; Henry Engineers; Matthew Ngango, Clemson University</li> </ul>	<ul style="list-style-type: none"> <li><b>Integrating Equity and Environmental Justice in Stormwater Comprehensive Planning</b> Jenna Johnston, Environmental Collective of Ohio</li> </ul>	<ul style="list-style-type: none"> <li><b>Let's Talk DEI: Moving from Plateau to Progress</b> Kari Mackenbach, ms consultants; Krystal Paisley, ms consultants</li> </ul>	<div style="background-color: #4a4a8a; color: white; padding: 10px; border-radius: 15px; display: inline-block;">                     Make sure to visit the exhibit hall!                 </div>

# WEDNESDAY, AUGUST 7: AFTERNOON SESSIONS

	2:30pm-3:15pm	3:30pm-4:15pm	4:30pm-5:15pm
<b>DISTRIBUTION</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>Dropping the pHat Beat: Composing the Optimal Coagulation Process</b> Valerie Copanic, City of Warren; Dane Elliott, Stantec</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>AMI, CIS, MDM Water is the Foundation A Utilities Experience with Smart Metering Technology Upgrades</b> Ken Crisp, City of Akron</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: brown;">■</span> <b>OAWWA Fresh Ideas Student Presentation</b> Student Presenter</li> </ul>
<b>WW TREATMENT</b>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>Smarter Sensing for Better Data: Biological Activity as Direct Indicator of Plant Performance</b> Alexandra Webb, SENTRY Water Monitoring and Control</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>How Columbus Performed the first multi-sensor fugitive methane study in the Western Hemisphere</b> Dante Fiorino, Brown and Caldwell; Tyler Schweinfurth, City of Columbus</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>OWEA Student Design Project</b> Student Presenter TBD</li> </ul>
<b>UTILITY MANAGEMENT</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>Fairfield Ohio – Fulfilling a Smart Metering System: A Case Study</b> Adam Sackenheim, City of Fairfield; Mike Phillips, Master Meter</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>Process Data Management: Empowering the Organization with the Right Insights at the Right Time</b> Ben Coyle, NEORSD; Jim Zupich, HDR</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: purple;">■</span> <b>Visibility and Insights: A Case Study of Integrated 3D GeoBIM Digital Twin</b> Ben Stanford, Hazen and Sawyer; Jamie Decker, Hazen and Sawyer</li> </ul>
<b>COLLECTIONS</b>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>Innovative Approaches to Storm Sewer Condition Assessment – Columbus, OH</b> Alison Gale, City of Columbus; Matthew Kiefer, Arcadis</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>Unique Pump Station Approach Adds Capacity, Reduces Overflows, and Minimizes Costs</b> Mark Upite, Burgess &amp; Niple; Mike Tong, City of Lebanon; Chris Bowers, Burgess &amp; Niple</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>READY, SET, DONE: How an Innovative Approach Led to Fast Tracking a Project Schedule</b> Hunter Kelly, PRIME AE; Jehan Alkhayri, City of Columbus</li> </ul>
<b>O&amp;M</b>	<ul style="list-style-type: none"> <li><span style="color: green;">■</span> <b>Navigating Consent: Akron’s Journey from Mandate to Proactive Sewer Management</b> Richard Thomas, Burgess &amp; Niple; Mary Ann Driscoll, Burgess &amp; Niple; Jason Kline, City of Akron</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: purple;">■</span> <b>Startups Never Go to Plan (But You Should Have One Anyway)</b> Christen Wood, Jacobs</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: purple;">■</span> <b>Pump Design Bootcamp</b> Ted Bennett, Jones &amp; Henry Engineers</li> </ul>
<b>PFAS</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>Decision-Making Toolkit to Evaluate PFAS Treatment Alternatives</b> William Rhoads, Black &amp; Veatch; Jared Hutchins, Black &amp; Veatch; Cheri Woody, Greater Cincinnati Water Works</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>Pilot Study Compares PFAS Removal Capabilities for GAC and IX Resin to Guide Full-Scale WTP Design</b> Ryan Capelle, Stantec</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>PFAS Monitoring and Treatment for Wilmington's WTP</b> Jeff Macomber, Hazen and Sawyer</li> </ul>
<b>WATER POTPOURRI</b>	<ul style="list-style-type: none"> <li><span style="color: brown;">■</span> <b>OAWWA Fresh Ideas Student Presentation</b> Student Presenter</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: purple;">■</span> <b>Managing a Successful Transition from a Design-Build Project to an Operating Plant</b> Shawn Hooker, AECOM; John Finnegan, AECOM</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> <b>Behind the Curtain of Predictive Modeling for Service Line Inventories</b> Hannah Myers, Black &amp; Veatch; Emily Tummons, Black &amp; Veatch</li> </ul>

# THURSDAY, AUGUST 8

	8:00am-8:45am	9:00am-9:45am	
OHIO EPA UPDATES	<ul style="list-style-type: none"> <li>Ohio EPA DDAGW Updates</li> <li>Amy Klei, Ohio EPA</li> </ul>	<ul style="list-style-type: none"> <li>Ohio EPA DSW Updates</li> <li>Mark Johnson, Ohio EPA; Ashley Ward, Ohio EPA</li> </ul>	
WORKFORCE	<ul style="list-style-type: none"> <li><b>Flow of Understanding: Teaching Strategies to Advance the Water Industry</b></li> <li>Alex Litofsky, OHM Advisors</li> </ul>	<ul style="list-style-type: none"> <li><b>What Do Young Professionals Want? How to Create a Culture that Young Professionals Want</b></li> <li>Natalie Thompson, Jones &amp; Henry Engineers; Keith Rose, Greene County Sanitary Engineers</li> </ul>	<ul style="list-style-type: none"> <li><b>Strategy in Practice: Overcoming Challenges and Leveraging Opportunities to be a Leader in Water</b></li> <li>Glenn Marzluf, Del-Co Water</li> </ul>
LEAD	<ul style="list-style-type: none"> <li><b>It Takes a Village: Cook County, Illinois Lends a Hand in Lead Service Line Removal</b></li> <li>Jeannie Krueger, Arcadis</li> </ul>	<ul style="list-style-type: none"> <li><b>Preparing To Comply with The New Lead Regulations: Lessons Learned from Ohio Utilities</b></li> <li>Jeff Swertfeger, Greater Cincinnati Water Works; Brenda Culler, Cleveland Water; Emilie Eskridge, City of Columbus</li> </ul>	<ul style="list-style-type: none"> <li><b>Leveraging an Inspection Program and Predictive Modeling to Develop an LSL Inventory for Jackson, MS</b></li> <li>Brendan O'Brien, Stantec</li> </ul>
O&M	<ul style="list-style-type: none"> <li><b>Emergency Generators and VFDs Don't Mix, Is That True?</b></li> <li>Larry Stanley, ABB</li> </ul>	<ul style="list-style-type: none"> <li><b>How Clarifiers Work</b></li> <li>Robert Smith, Black &amp; Veatch</li> </ul>	<ul style="list-style-type: none"> <li><b>SING! Cost Effective Changes to Wastewater Clarifier to Improve Efficiency and Operations</b></li> <li>Scott Perry, Evoqua/Xylem</li> </ul>
POTPOURRI	<ul style="list-style-type: none"> <li><b>Federal, State, Regional, and City Resources Combine with a Common Goal: Create a Better Environment</b></li> <li>Brendan Ward, HDR; Brian Page, NEORS; Lesley Gordon, HDR</li> </ul>	<ul style="list-style-type: none"> <li><b>Building Partnerships through Diversity, Equity, Inclusion, and Belonging Initiatives</b></li> <li>Mia Mariotti, Wade Trim</li> </ul>	<ul style="list-style-type: none"> <li><b>A Changing Landscape: A Post-LTCP World and Other Hot Topics in Water Law</b></li> <li>Louis McMahon, McMahon DeGulis LLP</li> </ul>
ETHICS	<ul style="list-style-type: none"> <li><b>Laws and Ethics of Using AI in Utility Operations and Management</b></li> <li>James Cooper, Arcadis</li> </ul>	<ul style="list-style-type: none"> <li><b>Ethics in Engineering</b></li> <li>Susan Willeke, Ohio Ethics Commission</li> </ul>	