

TUESDAY, AUGUST 12

Kick-Off Breakfast (8:00am-9:30am) & Exhibit Hall Open (9:30am-10:45am)

MORNING SESSIONS

	WATER TREATMENT	WASTEWATER TREATMENT	ASSET MANAGEMENT	DISTRIBUTION	EFFICIENCY & SUSTAINABILITY	WORKFORCE & LEADERSHIP	COLLECTIONS
10:45am-11:30am	How Canton Water Department Planned the Work and Worked the Plan for Sugar Creek WTP Carl Seifried, Burgess & Niple; Brent Burrier, City of Canton	Pushing the Boundaries of Convention: Process Intensification for Achieving Nutrient Removal Limits Paul Steele, Jacobs; Medhavi Gupta, Jacobs	Lorain Utilities' Asset Management Journey to Improved Performance and Reliability Joseph Carbonaro, City of Lorain; Laith Alfaqih, Stantec; James Hale, Stantec	Water Distribution Intervention Without Service Disruption Justin Prillaman, Hydra-Stop, LLC	Storm Water Capture, Treatment and Reuse at the Cincinnati Zoo and Botanical Garden Jeff Koehn, Arcadis	Where Commitment Meets Innovation: Transforming EJ Commitment into Tangible Impact Christine Umerley, NEORS	Private Property I/I Reduction Program Shows Success! Rich Snyder, City of Rocky River
11:45am-12:30pm	First for Ohio: Piloting and Design of Portsmouth's WTP and Ballasted High-Rate Clarification Vinny Anderson, Strand Associates; Stacy Williams, City of Portsmouth	Delaware County OECC: Reimagined Secondary Treatment for Reliable Nutrient Control Marshall Yarnell, Delaware County Regional Sewer District; Benjamin Cario, Arcadis	Canton Water Department's Asset Management Journey with Managerial Considerations Tyler Converse, City of Canton; Annette Mollet, City of Canton	Leak Detection the Del-Co Way Glenn Marzluf, Del-Co Water; Zach Lohr, Del-Co Water; Keena, the Leak Detection Dog	The Process (and Impact) of Adding Solar to Water and Wastewater Treatment Plants in Athens, Ohio Geoff Greenfield, Kokosing Solar; Steve Patterson, City of Athens	Innovative Training for Water Operators: Bridging the Gap with Digital Tools Randall Berkley, Jacobs; Justin Waid, City of Wapakoneta	How the PJPS Project Reduced CSO Using Hydraulics to Optimize Storage and Reduce Inflows Stephan Janosko, NEORS; Shannon Conway, Stantec

LUNCH (12:30pm-2:30pm)

AFTERNOON SESSIONS

	WATER TREATMENT	WATER REUSE	CONSTRUCTION & DESIGN BUILD	LEAD	EMERGING TECH	OPERATIONS & MAINTENANCE	COLLECTIONS
2:30pm-3:15pm	Evolution of Ashtabula's Water Supply Nick Pizzi, Aqua Serv; George Ginnis, Aqua Ohio; Joe Flahiff, Aqua Ohio	Pioneering Potable Reuse in Middle America: Unveiling Tennessee's Inaugural Water Reuse Pilot Alyssa Mayer, Hazen and Sawyer; Scott Alpert, Hazen and Sawyer	Harmonic Solutions for the Water/Wastewater Industry Andy McDonald, TCI, LLC	Logistics Behind Customer Requested Lead Sampling and Service Line Replacements Dawn Webb, Greater Cincinnati Water Works; Kevin Kappers, Greater Cincinnati Water Works	Machine Learning: No Longer a Shiny New Object, It Is Here to Stay Chris Ranck, Black & Veatch	SCADA System Replacement at a Large Treatment Plant Louis Burnoski, AECOM; Steve Baytos, City of Akron; Corbin Sweat, City of Akron	Right-Sizing The Retrofit: What Happens When You Need To Double The Pumps Carmella Caltagirone, Stantec; Joseph Carbonaro, City of Lorain; Alex Berki, City of Lorain
3:30pm-4:15pm	City of Johnstown: The Little Engine That Could... and Still Can Mike Giangjordano, Jacobs; Jack Liggett, City of Johnstown	Water Recycling Today to Reclaim Tomorrow: How Potable Reuse Can Quench Ohio's Future Water Demands Jonathan Sheets, CDM Smith; Susan Brownstein, CDM Smith	Tunnel Rush: Constructing NSIT Against the Clock Dominick Mandalari, AECOM; Heather Ullinger, City of Akron; David Wright, City of Akron	I've Got a New One for You! Brenda Culler, Cleveland Water; Joshua Pecek, Cleveland Water	On-Demand Generation and Dosing of PAA for Wastewater Disinfection: From Concept to Application Daniel Murray, USEPA-ORD; Bruce Smith, USEPA-ORD	Dramatically Reduce Non-Revenue Water (NRW), Energy Consumption, and Maintenance Costs Brent Nibarger, Grundfos	Comprehensive Solutions for SSO Reduction: The TCA EQ Facility and Relief Sewer Project Dave Ebbeler, Hazen and Sawyer; Danny Knife, Tri Cities Regional Wastewater Authority
4:30pm-5:15pm	Influence of Different Coagulants on Microplastics Removal Mia Wang	Keeping St. Henry Flowing: Creative Solutions for Water and Wastewater Management Brian Tornes, Burgess & Niple; Walter Ariss, Ohio EPA; Elsa Saelens, Burgess & Niple	Big Walnut Tunnel: Addressing Risk in Uncertain Ground Conditions Mark Barga, Stantec	Responsible Owner Strategies to Fulfill Lead Service Line Replacement Sherry Loos, Arcadis	Innovative Israeli Water Technologies: Transforming Ohio's Water Challenges into Opportunities Aryeh Canter, Ohio Israel Ag & CleanTech Initiative	Optimization Testing Across Five Surface Water Plants Yields Significant Savings Alexandra Salyers, Hazen and Sawyer; Matt Charles, Hazen and Sawyer	Practical Aspects for the Design of Close-fit Liners for Gravity Sewers using ASCE MOP 145 Kevin Alspach, AECOM



■ DW

■ WW

■ BOTH

■ O&M

■ X

■ YP



WEDNESDAY, AUGUST 13

EARLY BIRD SESSIONS | 7:45am-8:30am

Columbus Home Road Water Plant: The Journey Continues
Bret Casey, Hazen and Sawyer; David Opferman, City of Columbus

Salted Waters: Addressing TDS Challenges in Ohio Wastewater Treatment Facilities
Jonathan Sheets, CDM Smith; Cory Smith, City of Marysville; Erin Stachler, CDM Smith

MORNING SESSIONS

	WATER TREATMENT	WASTEWATER TREATMENT	COLLECTIONS	BIOSOLIDS	ASSET MANAGEMENT	REGULATORY	SOURCEWATER
8:45am-9:30am	Bye-bye By-products: Transforming Disinfection Strategies at the Warren Water Filtration Plant Dane Elliott, Stantec; Valerie Copanic, City of Warren; Bernardo Vazquez Bravo, Stantec	Modernizing Filtration: Retrofit Solutions for French Creek Wastewater Plant Carl Seifried, Burgess & Niple; Ashley Williston, Burgess & Niple	Challenges of MSDGC-ODOT Collaboration to Manage Highway Stormwater and Sewer Assets in Cincinnati Kathleen Bollmer, Jacobs; James Weinle, Metropolitan Sewer District of Greater Cincinnati	Biosolids Master Planning: It's More Than PFAS Stephanie Spalding, HDR	City of Newark's Asset Management Fast Track Phase 2 Sara Ferrara, Arcadis; John Lee II, City of Newark; Cole Tharp, City of Newark	The Future is Loper Bright: Practical Implications of the End of Chevron Deference Nathaniel Morse, Vorys, Sater, Seymour and Pease LLP	Thinking Outside of Your Boundaries for Water Resources Chad Roby, Jacobs; Kathleen Smith, Hazen and Sawyer
9:45am-10:30am Dedicated Exhibit Hall Time or Plenary Session (TBD)							
10:45am-11:30am	Ultrasound Induced Pore Formation in Cyanobacteria Samuel Gill	Advanced Wet Weather Treatment with Pile Cloth Media Filtration: A Case Study from Sandusky, OH Vedansh Gupta, Aqua-Aerobic Systems, Inc.; Aaron Klein, City of Sandusky	Optimizing Urban CSO Infrastructure: The Shoreline Consolidation Sewer Project Success Story Joe Blackwell, Wade Trim; Allison Tierney, Wade Trim; Stephan Janosko, NEORS	Energy-Efficient Dewatered Biosolids Transport: A Novel Approach Westyn Bennington, SEEPEX, Inc	From Data to Decisions: Revolutionizing Asset Management with 3D Modeling Kevin Campanella, Burgess & Niple; Julia Gwin, Burgess & Niple	Mid-Ohio: All Paths Lead to Regionalization Tom Taylor, Mid-Ohio Water and Sewer District; Chad Roby, Jacobs	Flora vs Fawn-a: Losing Green to Save a Buck Jessica Glowczewski, City of Akron
11:45am-12:30pm	From Source to Sip: Comprehensive Water System Planning Greg Yuronich, Avon Lake Regional Water; Jason Gibboney, Avon Lake Regional Water; Isabelle Hammer, Stantec	Wastewater Treatment Plant Upgrades for Small Developments Matthew Smith, Strand Associates; Michael Orbash, Strand Associates; Kathryn Gilbert, Warren County Water and Wastewater	Revitalizing a Century-Old Sewer System: The Lakewood Interceptor Tunnel Rehabilitation Project Bob Budzilek, AECOM; Mark Papke, City of Lakewood; Kevin Mihalcea, AECOM	Reevaluating Biosolids Phosphorus: Agronomics and Runoff Risk Moss Birri, City of Columbus	Asset Management Plans: What are they and how do you utilize them? Steven Schneider, NEORS	Ohio CSOs in a Post-LTCP World David Brumbaugh, Ohio EPA; Ashley Ward, Ohio EPA	Building and Utilizing an Integrated Model for a 15-County Area Kiley Grillot, Hazen and Sawyer; Eric Onderak, Coldwater Consulting, LLC
LUNCH (12:30pm-2:30pm)							

WEDNESDAY, AUGUST 13

AFTERNOON SESSIONS

	DISTRIBUTION	WASTEWATER TREATMENT	COLLECTIONS	PFAS	POTPOURRI	UTILITY MANAGEMENT	STORMWATER/WATERSHED
2:30pm-3:15pm	Machine Learning Framework for Lead Pipe Classification Using Surrogate Modeling Zul Kazeem, Case Western Reserve University	Physical Scale Modeling: Improve Reliability & Optimize Performance of the Little Miami Raw WW PS Lauren Reinersman, HDR; Nicholas Jones, Metropolitan Sewer District of Greater Cincinnati; Lee Tourek, HDR	Columbus Evolution of Wet Weather Operation Response for Increased Conveyance, Storage and Treatment Ed Heyob, CDM Smith; Leigh Cordle, City of Columbus	Challenges and Successes of In-House PFAS Analysis at Greater Cincinnati Water Works (GCWW) Alexandra Mendlein, Greater Cincinnati Water Works	From Lime Softening to Nanofiltration: Enhancing Potable Water Quality at Plantation Bay Al Mitrovic, Wade Trim	WRF Project 5208 - Advanced Metering Infrastructure (AMI): Better Use of Systems and Data Michael Rotunno, Arcadis	Advancing Flood Predictive Models Using Machine Learning AI for Climate Resiliency Caitlin Ruza, Woolpert; J.P. Johns, Woolpert
3:30pm-4:15pm	Defective Pipeline Coatings Issues during Construction of the Eastern Pressure District Allen Jones, City of Springfield; Lee Weber, Black & Veatch	MOB Process Trial: Enhancing Capacity & Sludge Settleability in Secondary Treatment at Midwest WWTP Erik Anderson, Nuvoda	The Twilight Zone: Overcoming Decades of Infrastructure Challenges Dan Porter, Brown and Caldwell; Gary Fedak, Lake County; Cathy Findley, Lake County	From Production to Destruction: Utility Considerations in the Life Cycle of PFAS Removal Media Daniel Ma, CDM Smith; Al LeBlanc, CDM Smith	Retrospective of 15 years for Spray Applied Geopolymer Mortar Linings (SAPL) David Keaffaber, GeoTree Solutions	Securing Water and Wastewater Systems: Insights and Strategies for Cyber Resilience Kirk Herath, CyberOhio	Developing a Real Time Actionable Stormwater Platform - NOAA Weather, Digital Twin, and a Dashboard Dax Blake, Arcadis; Cristina Popa, Arcadis
4:30pm-5:15pm	Case Study: Releasing and Exercising Seized Valves in Water Distribution Systems Scott Dompke, M.E. Simpson Company; Michael Simpson, M.E. Simpson Company	How Bedford Heights turned a permit-required evaluation into a cost-effective plant-wide project Corinne Sackett, Hazen and Sawyer	Storm Water Reuse at the Cincinnati Zoo and Botanical Garden Allison Reynolds, Lizzie Clingan, and Kell Geisler, University of Cincinnati	PFAS and Biosolids: How Other States are Navigating this Issue Elizabeth Toot-Levy, Geosyntec Consultants	Modernizing Wastewater Engineering: LLMs for Smarter Workflow David Meyer, Burgess & Niple	New Development Opportunity Sparks Water and Wastewater Master Planning Timothy Kargl, Burns & McDonnell	Linview Park: A Regional Stormwater Solution in North Linden Residential Neighborhood Erin Stachler, CDM Smith; Afaf Musa, CDM Smith; Nicholas Domenick, City of Columbus

THURSDAY, AUGUST 14

Attendee Breakfast | 7:00am-8:30am

8:00am-9:45am

GENERAL SESSION

- OEPA DSW Update | Mark Johnson, Ohio EPA, Chief – DSW
- OEPA DDAGW Update | Amy Jo Keli, Ohio EPA, Chief – DDAGW
- Central Ohio 15-County Study Results | Tiffani Kavalic, Ohio Governor's Office, Policy Director; Kathleen Smith, Hazen

10:00am-10:45am

REGULATORY

UTILITY MANAGEMENT

WATER POTPOURRI

WORKFORCE & LEADERSHIP

New Directions in Water Regulation and Other Hot Topics
Louis McMahon, McMahon DeGulis LLP

Planning for the Future - Columbus Water and Power's Strategic Planning Process
James Decker, Hazen and Sawyer; Jon Lee, Columbus Water and Power; Catherine Carter, Raftelis

Regionalization, Consolidation and Cooperation in the World of Water
Alan Frygier, Verdantas; Reid Scott, Verdantas

Empowering the Future: Building a Water Workforce Using Social Entrepreneurship and Direct Training
Charles Campbell, City of Toledo; Kari Gerwin, Toledo Metropolitan Area Council of Governments

11:00am-11:45am

Update on the Ohio Water Reuse Section: Regulatory Considerations for Water Reuse
John Newsome, City of Columbus

Risk and Resilience Assessments - Round 2
Kevin Campanella, Burgess & Niple; Mary Ann Driscoll, Burgess & Niple; Keith Rees, City of Columbiana

Enhancing Water Treatment Resilience with Biological Processes: An Introduction to AWWA MOP80
Hayat Raza, Continental Carbon Group, Inc.

Knowledge Transfer through O&M Manuals
William Bowers, Aqua Ohio; Nick Pizzi, Aqua Serv; George Ginnis, Aqua Ohio

12:15pm-1:00pm

Regulatory Options for High Total Dissolved Solids Dischargers
Allison Cocyk, Ohio EPA

Addressing Declining Revenue and Infrastructure Needs: A Case Study of Fairview Park, OH
Erik Johnson, Raftelis; Bill Schneider, City of Fairview Park; Jennifer Pae, City of Fairview Park

UV222 vs. UV254: A Scientific Showdown in Microcystin-LR Degradation
Zanna Leciejewski, Hazen and Sawyer

What's In It for Me: Taking Diversity from Trend To Transformative Culture
Lois Montgomery, Ascension Construction Solutions; Nina Brooks, City of Columbus

LUNCH (12:30pm-2:30pm)

1:15pm-3:15pm

ETHICS

TBD