

AWWA 2026 Annual Conference & Exposition (ACE26)

Session Descriptions

Code	Session Title	Details	Day for Session	Start Time	End Time	Speaker 1 First	Speaker 1 Last	Speaker 1 Title	Speaker 1 Company	Speaker 1 Email
PCW01	PCW01 - Biological Filter Evaluation	This workshop will provide an overview of biofiltration in drinking water treatment, combining classroom instruction with hands-on activities. Participants will learn how to evaluate biofilter performance using water quality indicators (e.g., DOC, carboxylic acid, and nutrient removal, temperature, DO uptake, zeta potential), hydraulic parameters, and microbial tools (e.g., ATP, EPS, microbial community analysis), and conduct practical measurements such as ATP.	06/21/26	8:15 AM	5:15 PM	Ramola	Vaidya	Water/Wastewater Engineer	HDR	ramola.vaidya@hdrinc.com
PCW02	PCW02 - Beyond Control: Emergency Preparedness with and for SCADA Systems	This workshop will explore case studies for SCADA system disruptions and how SCADA can be leveraged as an asset for emergency preparedness. This session will illustrate how applying asset criticality frameworks to OT recovery decisions can give utilities a structured, repeatable method for prioritizing response. By layering asset management data into digital twins, participants will see how condition and hierarchy information can be leveraged for real time decision making.	06/21/26	8:30 AM	12:00 PM	Giselle	Villar		CDM Smith	giselle.villar@ghd.com
PCW03	PCW03 - Optimizing Maintenance and Reliability of Vertical Assets for Long-Term Performance	Optimizing Maintenance and Reliability of Vertical Assets for Long-Term Performance - Every utility depends on reliable infrastructure to deliver essential services—but even the best assets can become liabilities without a strong maintenance and reliability program. This interactive workshop is designed for utilities seeking to build or strengthen their vertical assets maintenance practices within an asset management framework. Learn how to align daily operations with strategic asset management goals, reduce failure risk, and optimize PM programs.	06/21/26	8:30 AM	5:00 PM	Paul	Crocker			paul.crocker@reliability.com
PCW04	PCW04 - Ozone Basics and Beyond Workshop	Ozone Basics and Beyond Workshop - This workshop introduces the fundamentals and applications of ozone, covers bench scale testing setup and procedures, pilot testing design and application, ozone safety, design concepts and operations and maintenance. A hands-on grab sample analysis teaches attendees how to conduct dissolved ozone measurements using the indigo method and ampule method for verification, as well as how to graph and read data.	06/21/26	8:30 AM	4:45 PM	Brandy	Martinez	Texas Drinking Water Delivery Leader	Brown and Caldwell	bmartinez@brwnncald.com
PCW05	PCW05 - Calibration of Water Distribution System Models	Calibration of Water Distribution System Models - A group of experienced modelers explain how to approach model calibration and give steps in the process. This will cover not only hydraulic aspects of calibration but also water quality, energy and real time models.	06/21/26	9:00 AM	4:00 PM	Thomas	Walski			tom.walski@bentley.com
PCW06	PCW06 - Practical ML/AI Applications for Water Planning, Management, and Optimization	This workshop focuses on real-world applications of AI/ML tools. It is designed for water practitioners at all technical levels to go beyond the big picture discussion and focus on concrete applications to address a range of problems with minimal existing infrastructure. We will discuss real use cases and challenges, from asset management to streamlining data management and developing decision support tools – all using available and free or affordable technology.	06/21/26	9:00 AM	4:00 PM	Sierra	Johnson	Environmental Engineer	Brown and Caldwell	sjohnson2@brwnncald.com
PCW07	PCW07 - Project Delivery Organizational Readiness: Supporting Teams in Early Planning, Procurement and Executing your Capital Improvements Plan	Project Delivery Organizational Readiness: Supporting Teams in Early Planning, Procurement and Executing your Capital Improvements Plan - This workshop is an opportunity for both new and seasoned professionals to join owners and practitioners in the same room to discuss Organizational Readiness, PMIS, Contracts, Performance Requirements and Owner’s Advisors. The concept of the workshop is to build upon the foundation of Organization Readiness and lead into deeper dives for the other complementing topics. Presenters and panelists will share experiences and tools utilized by different experts that have guide them through successfully preparing their organizations.	06/21/26	9:00 AM	5:00 PM	Trooper	Smith			trooper.smith@freese.com
CRT01	CRT01 - Introduction to Water and Sewer Operating Environments	Public Officials completing this course will acquire a basic understanding of the regulatory environment and water supply concerns surrounding public water systems. The course will discuss the regulatory environment that utilities operate in and why, the rule making process and permitting agencies.	06/21/26	1:00 PM	5:00 PM	Frederick	Bloetscher			h2o_man@bellsouth.net
PCW08	PCW08 - Successful Infrastructure Communications through Asset Management	Successful Infrastructure Communications through Asset Management - This workshop will discuss: 1) Communication strategies for connecting management of the utility’s infrastructure to stakeholder satisfaction. 2) How to successfully communicate with different audiences. 3) How asset management data can be used to support effective communications. Participants will also learn how to develop a communications plan using a simple template and hear from peers with successful asset management communication processes.	06/21/26	1:00 PM	5:00 PM	Celine	Hyer		Arcadis U.S., Inc.	celine.hyer@arcadis.com
PCW09	PCW09 - To Infinity and Beyond (The Specbook)!: Learn to Design, Construct and Operate Water System Equipment using AWWA Standards & Manuals	In this hands-on workshop, attendees will rotate in small groups through six interactive stations, each hosted by a presenter from a mix of manufacturers, contractors, engineers, and owners. At every station, participants will engage directly with equipment and systems, gaining practical insight into how to design, specify, operate, and maintain them. They’ll explore the meaning behind technical specifications and learn how each component functions within a broader system. Attendees will also discover how AWWA manuals and standards serve as essential resources for deeper understanding. A “passport-style” card will track their progress as they move through each station, making the experience both educational and engaging. This workshop offers a unique opportunity to build technical expertise and strengthen industry connections.	06/21/26	1:00 PM	5:30 PM	Madelyn	Spinner			Madelyn.Spinner@amwater.com

AEESP	AEESP - Association of Environmental Engineering and Science Professors Lecture	Research presentation by the Association of Environmental Engineering and Science Professors Lecture	06/22/26	11:30 AM	12:15 PM							
CRT02	CRT02 - Water and Sewer Infrastructure Operations, and Maintenance	This course explores the mission and inner workings of water treatment and piping assets, with a focus on the management of these assets to protect public health and reduce outage risk, including maintenance requirements and utility expenditures	06/22/26	1:00 PM	5:00 PM	Frederick	Bloetscher					h2o_man@bellsouth.net
MChat	MChat - Fireside Chat	With an interactive audience discussion moderated by AWWA's Executive Director of Government Affairs, Tracy Mehan. The Fireside Chat will cover a variety of relevant topics in the water sector. You will not want to miss this opportunity for discourse and the chance to have your questions addressed.	06/22/26	1:00 PM	1:45 PM	G. Tracy	Mehan, III	Executive Director of Government Affairs	American Water Works Association			tmehan@awwa.org
MON000	MON000 - Monday Keynote	Highlighting this year's winner of the A.P. Black Research Award. The A.P. Black Award was established in 1967 in honor of Dr. A.P. Black to recognize an individual who has made outstanding research contributions to water science and water supply practices over their career.	06/22/26	1:00 PM	2:30 PM							
MON001	MON001 - Technological Advancements Piloting, Copiloting, Digital Transformation	This session explores how organizations are thoughtfully piloting modern technologies to drive digital transformation while balancing innovation, usability, and risk. Through three real-world case studies, presenters will share how right-sized information systems, AI implementation, and customer-centric digital strategies can deliver measurable value when deployed with intention.	06/22/26	1:45 PM	3:15 PM	David	Pernitsky					david.pernitsky@stantec.com
MON002	MON002 - Advanced Water Treatment	As drinking water standards for PFAS and other emerging contaminants continue to evolve, utilities face complex challenges and increasing pressure to implement effective and sustainable treatment solutions. It is not uncommon for utilities to need to address multiple challenging contaminants at the same time. This presentation provides a case study that required a comprehensive evaluation of short- and long-term treatment alternatives for an 8-mgd groundwater under the influence of surface water treatment plant with elevated concentrations of PFAS compounds (PFOA, PFOS, GenX), 1,4-dioxane, and radiological contaminants (radium 226/228), alongside secondary concerns such as total organic carbon (TOC) and resulting disinfection byproducts.	06/22/26	1:45 PM	5:00 PM	Stuart	Humphries					shumphries@orthosfilters.com
MON003	MON003 - Innovations in Treatment Plant Design and Construction	This session will cover advancements in design and construction of water treatment plants.	06/22/26	1:45 PM	3:15 PM	Katie	Walker		Jacobs			katie.walker@jacobs.com
MON006	Managing the Big Thirst: How Utilities Partner with Large Water Users for Sustainable Growth	A discussion on AI data centers and other large water users.	06/22/26	1:45 PM	3:15 PM	Heather	Cheslek	Industrial Water Solutions Director	Black & Veatch			CheslekHA@BV.com
MON007	MON007 - Analyzing and Pilot Testing and for PFAS	This session will explore recent innovations in PFAS removal and detection, focusing on pilot testing and flow control methods critical for effective treatment. This session is ideal for professionals seeking to enhance PFAS treatment and detection processes, with practical solutions and cutting-edge research on both pilot testing and analytical technologies.	06/22/26	1:45 PM	3:15 PM	Chris	Bellona					cbellona@mines.edu
MON008	MON008 - Smarter Small Systems: Practical Methodologies for Control, Mapping, and Long-Term Asset Management	Small and rural water utilities face growing regulatory, operational, and sustainability challenges—often with limited staffing and budgets. This session presents practical, scalable solutions that help these systems modernize and operate more efficiently. Topics include cloud-based GIS implementation, low-cost water loss control strategies, decentralized pressure management for tribal communities, data-driven regional water system design, and accessible approaches for assessing HDPE pipe service life. Through case studies and proven methodologies, attendees will gain actionable tools to enhance system reliability, improve decision-making, and extend the life of critical infrastructure.	06/22/26	1:45 PM	5:00 PM	Stacy	Barna					barnasl@cdmsmith.com
MON009	MON009 - Corrosion Control for Water Infrastructure	This session explores proven strategies and innovative data management approaches for corrosion control, with a focus on cathodic protection and best practices for critical assets.	06/22/26	1:45 PM	3:15 PM	Conor	Madden					Conor.Madden@us-pipe.com
MON010	MON010 - SCADA Modernization in Action: Intelligent Interfaces, Strategic Upgrades, and Resilient Operations	Utilities modernize SCADA systems to improve reliability, reduce costs, and enhance operator experience. This session highlights four case studies showcasing strategic upgrades—from intelligent pressure control and mobile HMI access to scalable, object-oriented platforms and phased legacy system migrations. Attendees will gain practical insights into planning, collaboration, and technology integration for resilient, future-ready control environments.	06/22/26	1:45 PM	3:15 PM	Sri	Kamojjala					Sri.kamojjala@lvvwd.com
MON011	MON011 - The Use of AMI Data for Hydraulic Modeling	This session will discuss four case studies associated with the use of advanced metering infrastructure (AMI) data associated with hydraulic modeling, associated with evaluation of demand data and patterns, facilitate detection of leaks and evaluation of non-revenue water losses, the impact of AMI data on water quality modeling, and impact on rate setting.	06/22/26	1:45 PM	3:15 PM	Matthew	Huang	Associate Vice President	Carollo Engineers, Inc.			mhuang@carollo.com

MON014	MON014 - Unveiling WRF's Residential End Uses of Water Version 3: A Single Family and Multi-Family Study	This session will present the findings from WRF Project 5242, Residential End Uses of Water Version 3, marking the first public release of this comprehensive study. Attendees will gain insights into evolving residential water use trends through detailed analyses of end uses, billing data, customer surveys, and regional and seasonal variations. The session will also highlight comparisons between single-family and multi-family households. To conclude, a moderated utility panel featuring 5-6 participating utilities will explore the practical applications of the research, its relevance to utility operations, and future research opportunities inspired by these findings.	06/22/26	1:45 PM	3:15 PM	Sydney	Samples	Research Principal	The Water Research Foundation	ssamples@waterrf.org
MON015	MON015 - Reuse Alternate Delivery	This session examines how alternative delivery methods are being leveraged to advance water reuse projects while maintaining schedule, managing risk, and building public trust. Through three diverse perspectives, presenters will share lessons learned from delivering complex reuse infrastructure in dynamic and often uncertain environments.	06/22/26	1:45 PM	3:15 PM	Melanie	Holmer			melanie.holmer@jacobs.com
MON018	MON018 - Lead and Galvanized Service Line Replacement Experiences	This session will highlight real-world testing of advanced non-invasive lead service line detection, national data-driven insights on water service line failure risks, and new research on lead accumulation and release from galvanized pipes requiring replacement. Attendees will walk away with practical tools and emerging evidence to strengthen compliance, prioritize investments, and better protect public health.	06/22/26	1:45 PM	3:15 PM	Ashley	Pifer			apifer@half.com
MON021	MON021 - Engagement and Education: Real-world Examples of Strengthening the Public's Trust in the Water Sector	Get practical and implementable tactics to strengthen the public's trust in water. Conversation, real-world examples, and visuals provide attendees with tools for education and engagement. This session will highlight case studies from a variety of size utilities on how to build and execute a communication and engagement strategy.	06/22/26	1:45 PM	3:15 PM	Samantha	Villegas	Principal Consultant	Raftelis Financial Consulting	svillegas@raftelis.com
MON022	MON022 - Leaders Assemble: Supporting Emerging Water Professionals	This session underscores the importance of investing in the next generations of water professionals to build a resilient and progressive workforce. Presenters will highlight how employers in the water industry can motivate and engage this generation's early career professionals through mentorship, hands-on experience, and connection.	06/22/26	1:45 PM	3:15 PM	Gluzen	Ramos Ong			gluzenramos@gmail.com
MON023	MON023 - 2026 Veterans + Water = SUCCESS !!	A panel of military veterans successfully transitioned into the water industry will share their stories. Attendees will discuss how the water industry may adjust to better embrace military education & experience to fill openings. Veteran attendees will learn more about how to navigate the recruiting & hiring processes within the water industry. A guided tour of the Exhibit Hall will follow.	06/22/26	1:45 PM	3:15 PM	Steven	Garner			sgarner@sg4u.com
MON025	MON025 - Powering the Future: Innovations at the Water-Energy Nexus	Explore the critical intersection of water and energy. This session dives into cutting-edge strategies for optimizing energy efficiency in water and wastewater utilities. Discover how to leverage innovative technologies, data-driven insights, and alternative energy solutions to reduce costs, enhance operational reliability, and achieve a more sustainable water future.	06/22/26	1:45 PM	3:15 PM	Enrique	Lopezcalva			enrique.lopezcalva@jacobs.com
MON026	MON026 - Balancing Data Center Demand & Water Conservation	The need to balance technological growth with responsible water use becomes increasingly urgent as data centers continue to expand into many communities. This session brings together diverse perspectives—from community engagement to infrastructure planning—to examine how tactics such as recycled water and strategic siting can support and enhance water efficiency efforts. Attendees will uncover collaborative approaches that align innovation with establishing dependable, long-term water efficiency practices via case studies and regional experiences.	06/22/26	1:45 PM	3:15 PM	Rick	Maloy			rick@cuwcd.gov
MON027	MON027 - Strategic Approaches to Water Management	Showcase of various strategic approaches to tackle global water management challenges.	06/22/26	1:45 PM	5:00 PM	Pooja	Chari			Pchari@woodardcurran.com
MON028	MON028 - Water Heroes in the Making: How Inclusive Vendor Partnerships Are Building the Next Generation of Utility Talent	Who are the next "Water Heroes"? Join leaders from Hopeworks, GFT, CCMUA, and American Water at ACE26 to see how cross-sector partnerships are solving the utility workforce crisis, strengthening communities, and creating sustainable pipelines of skilled professionals.	06/22/26	1:45 PM	3:15 PM	Dan	Krause	Senior Director of Sales & Marketing	Hopeworks	dankrause@hopeworks.org
MON031	MON031 - M37 Release and Conventional Treatment	This presentation documents the steps that were taken with a water utility in the UK to optimize their coagulation unit process. The project made use of raw water quality that was already being monitored by the utility, as part of their raw water monitoring, as well as making use of an auto-coagulation algorithm to help optimize chemical dosing rates and operational readiness to sudden water quality changes in real-time. The presentation will draw a parallel between US and UK coagulation control approaches and discuss if there is a path where both can be harnessed to contribute towards improved regulatory compliance, operational cost savings and other public health benefits.	06/22/26	3:30 PM	5:00 PM	Enoch	Nicholson	Senior Drinking Water Engineer	Jacobs	enoch.nicholson@jacobs.com
MON033	MON033 - Optimizing Water Service Delivery through Regionalization and Partnerships	Discover how utilities are joining forces to strengthen resilience, expand access, and optimize costs. From system restructuring to new commissions and shared modeling tools, these sessions showcase the power of collaboration in securing sustainable water service for growing communities.	06/22/26	3:30 PM	5:00 PM	Glenn	Marzluf		Del-Co Water Company Inc.	gmarzluf@delcowater.com

MON036	MON036 - Water Reuse in the Mid Atlantic	Water demands, scarcity, security, and extreme weather have created the conditions for water utilities in the Mid Atlantic to consider water reuse as a means to diversify supplies, following the examples of water reuse programs in the west and southern U.S. This session will feature an interactive discussion amongst water utility leaders on some of the long-running and more recent water reuse applications from Virginia, Maryland, and the District of Columbia, focusing on how they are being identified, developed, and successfully implemented.	06/22/26	3:30 PM	5:00 PM	Rabia	Chaudhry				Rabia.Chaudhry@DCWater.com
MON037	MON037 - Dealing with PFAS Residual Stream	This session will highlight new insights on PFAS risks in long-term sediment disposal, emerging results on foam fractionation as a low-energy concentrator, and innovative research repurposing aluminum-based water treatment residuals as sustainable PFAS adsorbents. By attending this session, utilities, researchers, and regulators will gain actionable insights to support informed decision-making in a rapidly changing PFAS landscape.	06/22/26	3:30 PM	5:00 PM	Zaid	Chowdhury	Water Practice Leader	Garver		ZKChowdhury@GarverUSA.com
MON039	MON039 - Condition Assessment of Water Infrastructure with Corrosion in Mind	This session explores a variety of technologies and case studies focused on condition assessment of water infrastructure to understand vulnerabilities in relation to corrosion.	06/22/26	3:30 PM	5:00 PM	Conor	Madden				Conor.Madden@us-pipe.com
MON040	MON040 - From Data to Decisions: Utility Innovations in Visualization, Integration, and Smart Control	As utilities embrace digital transformation, the challenge isn't just collecting data—it's making it trustworthy, actionable, and connected. This session explores how teams are bridging gaps between SCADA, GIS, ERP, and modeling tools to build smarter systems that support real-time decisions, predictive planning, and operational resilience.	06/22/26	3:30 PM	5:00 PM	Christian	Hager				christian.hager@opswat.com
MON041	MON041 - Water Distribution Modeling for Heroic Planning	Water distribution modeling is a powerful tool that can be used for a variety of applications and planning efforts. This session highlights unique case studies in model calibration, using models for pump energy evaluations, and using models for water quality predictions.	06/22/26	3:30 PM	5:00 PM	Ben	Chenevey	Principal Water Engineer	Arcadis U.S., Inc.		ben.chenevey@arcadis.com
MON045	MON045 - Can Water Reuse Support Evolving Data Center Cooling Needs	In this session, we will present a strong case for the use recycled water for data center cooling and explain where and how recycled water can be used in data centers to meet future cooling needs due to evolving computing practices. The findings of this presentation provide an unmatched value for practitioners who are planning use of recycled water for data center cooling.	06/22/26	3:30 PM	5:00 PM	Heather	Cheslek	Industrial Water Solutions Director	Black & Veatch		CheslekHA@BV.com
MON046	MON046 - The AI Revolution	This session will go over the ongoing impacts to the local area from the proliferation of AI.	06/22/26	3:30 PM	5:00 PM	Mark	Titcomb		Newport News Waterworks		mtitcomb@nnva.gov
MON048	MON048 - LCR Impacts on Household Plumbing	This session will feature new research on brass alloy performance in corrosive environments, the impacts of saltwater intrusion on lead release and corrosion control, and a groundbreaking evaluation of galvanic corrosion in harvested copper-lead solder pipes. Together, these presentations offer actionable insights to help utilities manage material durability, reduce lead risks, and strengthen distribution system resilience.	06/22/26	3:30 PM	5:00 PM	Bradley	Schmitz				bschmitz@loudounwater.org
MON051	MON051 - Regionalization for Small Communities	Regionalization is emerging as a crucial strategy enabling small communities to overcome limited resources and regulatory challenges by pooling services, resources, and governance. This panel of Technical Assistance providers and regulators will discuss this collaborative approach to maintain and improve infrastructure, regulatory compliance, support skilled staffing, and providing public services while empowering communities through increased bargaining power and organizational capacity building.	06/22/26	3:30 PM	5:00 PM	Katie	Richardson	Associate Vice President	TYLin		catharine.richardson@tylin.com
MON052	MON052 - Lighting Round Poster Session	Every year the Section poster winners compete with each other at the ACE Fresh Ideas Poster Competition. Join us to watch the best and the brightest from AWWA's Sections in a fast-paced lightning session as the Fresh Ideas Poster participants preview their poster presentations.	06/22/26	3:30 PM	5:00 PM	Mary	Svoboda				MSvoboda@awwa.org
MON053	MON053 - Workforce: People Are Our Best Resource	The people we hire and retain are our most valuable resource. This session will cover how we can recruit diverse groups of workers for the water sector.	06/22/26	3:30 PM	5:00 PM	Steven	Garner				sgarner@sg4u.com
MON054	MON054 - Distribution System Water Quality	Like all water systems using chloramine as a secondary disinfectant, the Los Angeles Department of Water and Power (LADWP) experiences episodic nitrification events in its distribution system reservoirs. In this study, LADWP conducted a thorough analysis of the relationship between nitrification events, total chlorine residual, and water in its reservoirs. A methodology was implemented to dynamically calculate the water age in storage reservoirs based on water levels alone. The work highlighted the significance of water age on controlling	06/22/26	3:30 PM	5:00 PM						
MON055	MON055 - Sustaining Our Supply: Understanding and Adapting to Hydrological Shifts	Examine the impacts of climate change on water supplies and hydrological patterns. This session presents new approaches for assessing climate vulnerabilities, modeling future streamflow scenarios, and developing adaptive management strategies to ensure a secure water future. Learn how communities are integrating climate science, asset management, and watershed protection to safeguard their critical water resources.	06/22/26	3:30 PM	5:00 PM	Enrique	Lopezcalva				enrique.lopezcalva@jacobs.com

MON056	MON056 - Leak Detection and Non-Revenue Water	This session will look at the future of leak detection, finding hidden leaks in your system, and ways to reduce non-revenue water.	06/22/26	3:30 PM	5:00 PM						
MON058	MON058 - The BABA Balance: Water Heroes Bridging Policy, Products, and Projects	This session brings together key perspectives from U.S. EPA staff, equipment manufacturers, and construction professionals who are directly engaged in implementing BABA under the Bipartisan Infrastructure Law (BIL). Speakers will share insights on federal guidance, material sourcing, documentation, and project delivery coordination as the water sector adapts to new procurement and reporting expectations.	06/22/26	3:30 PM	5:00 PM	Renee	Lanza				rLANZA@geiconsultants.com
MON059	MON059 - WaterISAC	An update from the EPA WaterISAC program on cybersecurity in the water and wastewater sector.	06/22/26	3:30 PM	5:00 PM						
T01	T01 - Technical Facility Tour Fairfax Water	Tour is limited to 38 attendees. - This tour is designed to highlight how infrastructure, environmental stewardship, and cultural revitalization intersect to benefit the broader community. Since the early 2000s, the Lorton region of Fairfax County has undergone a remarkable transformation—from a former correctional facility to a vibrant area focused on public service, sustainability, and the arts.. Note: Closed toe, comfortable walking shoes required.	06/23/26	7:45 AM	12:15 PM						
T02	T02 - Technical Facility Tour The Dalecarlia Water Treatment Plant	Tour is limited to 45 attendees. - The Dalecarlia Water Treatment Plant is the larger of the Washington Aqueduct's two plants which produce safe drinking water for Washington, DC and portions of northern Virginia. Built in 1925 and upgraded in the 1950's, the Dalecarlia plant produces an average of 180 MGD and has a maximum capacity of 220 MGD. Treatment includes pre-sedimentation; flocculation/coagulation/sedimentation with alum and polymers; gravity filtration in 36 dual media filters; and disinfection with chlorine and chloramine for secondary disinfection. The tour will highlight the Aqueduct's just completed hypochlorite facility and residuals processing facility. Note: Closed toe, comfortable walking shoes required.	06/23/26	8:00 AM	12:00 PM						
T11	T11- Public Officials Breakfast and Caucus	Must be a Public Official to attend. Public official (e.g., mayors, commissioners, board members & other elected officials) Pre-registration is required. Eligibility will be verified.	06/23/26	8:00 AM	11:30 AM						
T03	T03 - Technical Facility Tour WSSC Bioenergy Facility	Tour is limited to 28 attendees. - The Bio Energy Facility tour will explore the anaerobic digestion and combined heat and power processes focusing on our new and innovative thermal hydrolysis process (CAMBI), Gas Upgrading System, and Side Stream Treatment processes. We will make time for Q/A throughout the tour. Note: Flat sole shoes and /or boots are required. We will provide hard hats if necessary and construction vests.	06/23/26	8:15 AM	12:00 PM						
TUE001	TUE001 - Water Quality Doesn't End at the Entry Point: Introduction to Distribution System Water Quality	Water quality doesn't end at the treatment plant—it continues throughout the distribution system. This introductory session provides newcomers with a foundation in distribution system water quality, covering key concepts like water age, hydraulics, and regulatory requirements. Presentations will explain biological, organic, and inorganic challenges such as biofilms, nitrification, disinfection byproducts, and corrosion, highlighting how these issues interact. Attendees will learn practical basics of monitoring, data management, and action planning, with examples from real-world systems. If you're new to water quality or distribution, this 101 session is designed to build your essential knowledge and confidence.	06/23/26	8:30 AM	11:45 AM	Vishakha	Kaushik		Arcadis U.S., Inc.	vishakha.kaushik@arcadis.com	
TUE003	TUE003 - Harnessing and Quantifying the Value of Water Infrastructure	Discover how utilities and partners are redefining the true worth of water systems—from economic returns and green infrastructure benefits to innovative public-private models that drive sustainable growth.	06/23/26	8:30 AM	10:00 AM	Andrew	Burnham	Vice President	Stantec Consulting Services, Inc.	andrew.burnham@stantec.com	
TUE005	TUE005 - Lessons in Treatment Plant O&M	This session explores how utilities optimize treatment plant performance and reliability through lessons learned from filter fouling and media loss mitigation at Detroit's Springwells Water Treatment Plant, insights from commissioning Wichita's 125 MGD facility amid real-world operational constraints, and data-driven strategies using large-scale pressure and machine-learning analysis to predict and prevent water main failures - offering practical guidance for resilient, efficient utility operations.	06/23/26	8:30 AM	10:00 AM						
TUE007	TUE007 - GAC, BAC, and Microplastics in Association with PFAS	This session will highlight real-world pilot studies that explore innovative uses of GAC—ranging from multifunctional biofilter adsorbers to retrofitted iron removal filters—to meet new PFAS standards. Paired with new research on how PFAS interact with microplastics in aquatic environments, attendees will gain practical insights and emerging science to guide more effective, adaptable, and sustainable PFAS management strategies.	06/23/26	8:30 AM	10:00 AM	Eric	Dickenson			eric.dickenson@snwa.com	
TUE008	TUE008 - Insights into Asset Management Level of Progress from the 2025 AWWA Survey	What can your utility learn from the 2025 AWWA Level of Progress in Asset Management survey? This session will provide key insights from the most recent AWWA survey, comparisons to previous survey results, and examples of best practices from utility examples.	06/23/26	8:30 AM	10:00 AM	Celine	Hyer		Arcadis U.S., Inc.	celine.hyer@arcadis.com	

TUE009	TUE009 - Managing Data to Enhance Decision Making	From AI readiness to predictive modeling and unified data platforms, discover how utilities are turning information into action. These sessions explore how better data management drives smarter decisions, operational efficiency, and customer confidence.	06/23/26	8:30 AM	10:00 AM	Ryan	Nagel				rnagel@haz enandsawyer.com
TUE010	TUE010 - Digital Twins In Action: How 3 Utilities Benefit	This session presents three case studies by utilities who have significant experience with the implementation and usage of Digital Twins of water systems. Learn how Digital Twins are benefiting water utilities in a variety of ways, including water loss, emergency response, and treated water management. Discover the drivers for implementing Digital Twins and how they benefit Utilities and their staff.	06/23/26	8:30 AM	10:00 AM	Ked	Szana	Principal Tech Spec I	West Yost		ked@kedso lutions.com
TUE012	TUE012 - Cooling the Cloud: How Water Utilities Can Prepare to Adapt to Data Center Growth	This session will explore impacts on the water sector introduced by rapid data center proliferation. The first presentation will include an overview of AWWA's latest white paper entitled "Cooling the Cloud: Water Utilities in a Data-Driven World", which provides a comprehensive overview of how data centers are anticipated to impact water utilities and communities. Impacts discussed in the paper include increased water demand impacting sources or treatment capacity, stress on water infrastructure, opportunities to use alternative water supplies (i.e., reclaimed water), and cost impacts. This resource also provides guidance for how utilities can prepare for anticipated data center development in their service areas. The second presentation will explore the water footprint of modern data centers and provide an overview of technologies and strategies for reducing potable water consumption and enhancing wastewater reuse. The presentation will highlight case studies of hyperscale data centers that have adopted innovative water reuse practices, evaluating the tradeoffs between water and energy consumption, and will propose guidelines for sustainable water management at data centers. The session will conclude with a panel discussion amongst contributors who reviewed "Cooling the Cloud" to gain perspectives on how this issue may unfold into the future.	06/23/26	8:30 AM	10:00 AM	Dan	Crowley				dan.crowle y@saws.or g
TUE013	TUE013 - Experiences in Reducing DBP Precursors	This session will showcase new insights on managing organic matter, biofiltration monitoring, and how prescribed fire can reduce DBP precursors at the source. Attendees will learn practical, research-backed approaches to improve treatment performance and protect water quality from watershed to distribution system.	06/23/26	8:30 AM	10:00 AM	Chandra	Mysore		CHA Consulting		cmysore@g mail.com
TUE014	TUE014 - One Water PFAS: Advancing Holistic Watershed Management	This session will feature the applications of One Water approach to PFAS management at a watershed scale. It will present both framework and case studies on holistic PFAS management. The audience will learn how to apply a holistic watershed approach in formulating effective PFAS management strategies from the perspective of utilities and municipalities.	06/23/26	8:30 AM	10:00 AM	Harry	Zhang				hzhang@w aterrf.org
TUE015	TUE015 - Piloting Advancements: Reuse & PFAS	Pilot testing plays a critical role in advancing water reuse, bridging the gap between concept and full-scale implementation while reducing technical and regulatory uncertainty. This session showcases how utilities are using innovative piloting approaches to inform advanced water treatment (AWT) design, validate emerging technologies, and support regulatory confidence.	06/23/26	8:30 AM	10:00 AM	Jessica	Metcalf				jmetcalf@ waterrf.org
TUE016	TUE016 - Building Resilient Communities: Lessons in Pipeline Management from the Baltimore-Washington, D.C corridor	Utilities across the Baltimore-Washington metropolitan area will share how they are tackling aging pipelines in one of the nation's most complex and visible regions. Panelists will highlight strategies to build alignment, secure funding, and sustain proactive pipeline management, offering lessons with national relevance.	06/23/26	8:30 AM	10:00 AM	Logan	Fesenmair		Xylem		logan.fesen mair@xyle m.com
TUE018	TUE018 - Opportunistic Premise Plumbing Pathogens	This session explores health risks from opportunistic premise plumbing pathogens in residential buildings under various exposure scenarios and operational conditions.	06/23/26	8:30 AM	10:00 AM	Grace	Jang				HJang@wat errf.org
TUE020	TUE020 - Cyber Threats, Frameworks, and Investment Decisions	Cyber risk in the water sector is shaped by more than attackers. Governance, funding, and planning decisions play a critical role. This session brings together six perspectives on adversary behavior, internet-exposed OT, lessons from utility experience, financial impacts, and the use of frameworks and master planning. Together, the presentations offer practical insight into assessing cyber risk, aligning strategy with available resources, and building sustainable cybersecurity programs that support reliable operations.	06/23/26	8:30 AM	11:45 AM	Kevin	Owens		CyberStorm Defense, LLC		kowens@cy berstormde fense.com
TUE021	TUE021 - Introducing the AWWA Financial Sustainability Certificate Program	Water utilities face major financial hurdles for infrastructure and rising costs. To address this, AWWA is launching its Financial Sustainability Certificate Program in 2026. It guides utilities in comprehensive financial planning, strategic rate decisions, affordability integration, and effective communication. The program aims to enhance fiscal health, build trust, and ensure resilient service.	06/23/26	8:30 AM	10:00 AM	Lindsey	Richeaux		American Water Works Association		lricheaux@ awwa.org
TUE024	TUE024 - Contaminants of Concern	In response to a potential development of a federal MCL for hexavalent chromium (Cr6), thorough estimates of the potential cost of compliance with hypothetical MCLs of 5, 10, 15, or 20 ppb were made using national occurrence data. Three proven treatment technologies were considered. A detailed cost model was used to develop capital and annual O&M costs for a treatment system at each entry point to distribution systems containing an average Cr concentration above the MCL being evaluated. The cost estimate highlighted the significant impact a Cr6 MCL would have on small communities across the US.	06/23/26	8:30 AM	10:00 AM						

TUE025	TUE025 - Resilience from Coast to Coast: National Strategies for Climate Adaptation and Mitigation in the Water Sector	Gain insights from leading water utilities and organizations on how they are addressing climate change at a national scale . This session highlights innovative frameworks, design guidance, and risk assessment tools that are being implemented across the U.S. to enhance climate resilience. Discover how utilities are quantifying climate risk, institutionalizing adaptation measures, and building more resilient infrastructure to protect water supplies for millions of people.	06/23/26	8:30 AM	10:00 AM	Rachel	Duncan	Resilience Management Lead	Carollo Engineers, Inc.	rduncan@carollo.com
TUE026	TUE026 - Emerging Trends in CII Conservation & Efficiency	This session showcases cutting-edge approaches to strengthening water efficiency in the Commercial, Industrial, and Institutional (CII) sectors. Speakers will share examples of incentive programs, cooling system evaluations, and collaborative efforts that have led to measurable improvements. Participants will learn about actionable ideas and practical approaches that enhance water efficiency and achieve operational goals.	06/23/26	8:30 AM	10:00 AM	Joyce	Warren			jwarren@friscotexas.gov
TUE027	TUE027 - Cybersheroes: Zero Trust in OT/ICS Environments	Overview of Zero Trust principles and relevance to OT/ICS environments.	06/23/26	8:30 AM	10:00 AM	Davis	Wolf			DAVIS.WOLF@COREANDMAIN.COM
TUE028	TUE028 - Sustaining Equity: Embedding DEIB into the Fabric of the Water Industry	In this session, explore how DEIB initiatives can evolve from isolated initiatives to enduring institutional practices.	06/23/26	8:30 AM	10:00 AM	Dorissa	Pitts-Paige			dpittspaige@ema-inc.com
PST01	PST01 - Fresh Ideas Poster Session	The future of water is here! Join the best and the brightest from AWWA's Sections. These students and young professionals won their Section poster competitions to attend and compete at ACE.	06/23/26	10:00 AM	11:30 AM	Mary	Svoboda			MSvoboda@awwa.org
TUE032	TUE032 - Advanced Treatment Applications	Session will cover innovative solutions to treatment and construction issues.	06/23/26	10:15 AM	11:45 AM	Joseph	Natress			natressjm@cdmsmith.com
TUE033	TUE033 - Capital Program Delivery: A Playbook of Best Practices From Planning Through Handoff	Join industry leaders and utility owners from Los Angeles, Philadelphia, and the Greater Toronto Area in Canada to explore an adaptable guidance framework and blueprint featuring 120+ program management best practices. Learn from field-tested lessons and insights from first-of-its-kind research designed to help utilities plan, launch, and deliver resilient, sustainable water infrastructure.	06/23/26	10:15 AM	11:45 AM	Karen	Pappas	Vice President	HDR Engineering, Inc.	karen.pappas@hdrinc.com
TUE037	TUE037 - PFAS Readiness: Practical Approaches to Treatment Integration and Infrastructure Upgrades	As PFAS regulations tighten and groundwater quality concerns grow, small water systems face increasing pressure to select effective treatment technologies, integrate them into existing infrastructure, and navigate complex funding and regulatory pathways. This session highlights practical, real-world approaches for small communities addressing PFAS and other groundwater challenges. Presentations will provide actionable insights into pilot testing, technology selection, regulatory navigation, and long-term planning for small groundwater systems working to ensure safe drinking water.	06/23/26	10:15 AM	11:45 AM	Stephanie	Elliott			stephanie.elliott@stantec.com
TUE038	TUE038 - New Approaches and Tools for Asset Management Practices	New techniques to solve old problems around maintenance condition assessment and data capture.	06/23/26	10:15 AM	11:45 AM	Felicia	James			fjames@carollo.com
TUE039	TUE039 - Non-Invasive Condition Assessment	Techniques and strategies for using non-invasive condition assessment tools for renewal recommendations.	06/23/26	10:15 AM	11:45 AM	Scott	Jauch			jauchs@bv.com
TUE040	TUE040 - Technology and Treatment; Machine Learning, Digital Twins, Controls	This session highlights how cutting-edge technologies are transforming water operations—from Orange County's machine-learning model predicting reverse-osmosis clean-in-place events, to Houston's use of digital twins for operator training and pump optimization, to West Basin's open-platform membrane filtration upgrades that enhance flexibility and reliability—offering a forward-looking roadmap for utilities advancing data-driven, resilient treatment and maintenance practices.	06/23/26	10:15 AM	11:45 AM					
TUE042	TUE042 - Federal Outlook on Cyber Threats and Risk Management	This session will share insights on national security threats facing critical infrastructure systems due in escalating cyber intrusions. Federal agency partners will provide update on existing threats and essential risk management approaches available to support water systems.	06/23/26	10:15 AM	11:45 AM	Cynthia	Lane			calane@plattcanyon.org
TUE043	TUE043 - Innovation in Opportunistic Pathogen Detection and Analysis	This session will highlight new research on how pipe materials and disinfectant strategies influence pathogen survival, compare chlorine and chloramine performance against both free-living and amoeba-protected cells, and introduce a rapid pre-rRNA molecular method that dramatically shortens detection and verification times. Attendees will learn practical, science-based approaches to improve OP control, optimize disinfection, and strengthen public health protection.	06/23/26	10:15 AM	11:45 AM	Jonathan	Pressman			pressman.jonathan@epa.gov

TUE045	TUE045 - Reuse Challenges	As potable and non-potable reuse gains traction as a strategy for long-term water supply resilience, utilities and regulators continue to face complex technical, regulatory, and planning challenges. This session brings together three perspectives that highlight the critical questions shaping the future of reuse implementation.	06/23/26	10:15 AM	11:45 AM	Katie	Vanyo	Senior Water and Reuse Engineer	Jacobs	katie.vanyo@jacobs.com
TUE047	TUE047 - Collaborative Source Water Protection: Lessons from the Potomac DWSP Model	Explore 20 years of collaborative source water protection through the Potomac DWSP model. This session features case studies on salinity, PFAS, land use, and emergency response, and includes an interactive spill communication exercise. Learn how federal, state, and local partnerships drive effective outreach and innovation.	06/23/26	10:15 AM	11:45 AM	Greg	Prelewicz	Director, Planning and Water Resources	Fairfax Water	gprelewicz@fairfaxwater.org
TUE049	TUE049 - Communicating Under Pressure: Building Trust Before, During, and After a Crisis	Effective communication is critical—whether inspiring change, resolving conflict, or guiding the public through emergencies. This session explores how to build trust and influence through proven behavioral science techniques and real-world crisis experience. Learn practical tools to communicate clearly under stress, foster confidence, and maintain credibility when it matters most.	06/23/26	10:15 AM	11:45 AM	Ameerah	Palacios			, Ameerah.Palacios@stvinc.com
TUE051	TUE051 - Water 2050 - Real-Monitoring and Predictive Analytics Allows for System Automation and Empowers Better Decision Making	As the water system management increases in complexity due to regulatory requirements, water source diversity, and risk of shortages going forward, it will become imperative that good data is available in real-time to facilitate system automation. This session will include presentations on pioneering experience with real-time monitoring implementation, addressing reliability and technological implementation challenges, current uncertainties, and a vision of additional technological development needs.	06/23/26	10:15 AM	11:45 AM	Delmas	Johnson	AWWA Director / Sr. Project Mgr	Hansen Allen & Luce	djohnson@halengineers.com
TUE053	TUE053 - Workforce Retention and Continuity of Service	Finding ways to support the development and upskilling of workers is essential to the continuation of our workforce. This session will cover practices for training workers from emotional intelligence to processes.	06/23/26	10:15 AM	11:45 AM	Donna	Dilaura		Walnut Valley Water District	ddilaura@walnutvalleywater.gov
TUE054	TUE054 - Source Water Quality and Treatment	Many U.S. utilities face critical decisions as aging water treatment plants and evolving regulations drive the need for new clarification processes. Influent water quality is the primary factor in selecting technologies, which must handle seasonal and event-driven changes like turbidity and new contaminants. Adaptable options—such as dissolved air flotation and ballasted flocculation—are favored for performance under variable conditions. Utilities must balance reliability, operational flexibility, cost, and site constraints, including footprint and access. Early collaboration and data-driven analysis are key. Case studies from Arkansas, Connecticut, and Maine illustrate diverse solutions to these challenges.	06/23/26	10:15 AM	11:45 AM					
TUE055	TUE055 - Engineering with Nature: Harnessing Green Infrastructure for Climate Resilience	Explore the power of nature-based solutions for building climate resilience in the water sector. This session showcases innovative projects that are leveraging green infrastructure, living shorelines, and natural asset management to mitigate flood risks, protect water quality, and enhance community benefits. Learn how to integrate these sustainable approaches into your climate action plans and create more resilient and equitable communities.	06/23/26	10:15 AM	11:45 AM	Rachel	Duncan	Resilience Management Lead	Carollo Engineers, Inc.	rduncan@carollo.com
TUE057	TUE057 - Modern Reservoirs and Intake Solutions	Across the United States, water supply reservoirs play a critical role in meeting municipal, agricultural, industrial, and ecological needs—providing more than half of the nation’s stored freshwater and serving as a primary buffer against drought and seasonal variability. This session highlights capital and planning efforts that showcase how utilities are advancing and protecting water storage for long-term supply reliability.	06/23/26	10:15 AM	11:45 AM	Jessica	Fritsche		Carollo Engineers, Inc.	jfritsche@carollo.com
TUE058	TUE058 - Engagement as a Catalyst for Building an Inclusive Culture	This session highlights examples of how authentic engagement, whether at the Section or organizational level, serves as the driving force behind building a culture of belonging.	06/23/26	10:15 AM	11:45 AM	Shannon	Abbott			Shannon.Abbott@calgary.ca
T12	T12 - Water Industry Lunch	Single seat for Tuesday's lunch program.	06/23/26	12:00 PM	1:15 PM					
TABLEM	Water Industry Lunch Table (Member)	Complete table reservation with 10 seats. Table tickets will be held and distributed from the AWWA Information Booth beginning on Sunday, June 21, 2026.	06/23/26	12:00 PM	1:15 PM					
TABLENM	Water Industry Lunch Table (Non-Member)	Complete table reservation with 10 seats. Table tickets will be held and distributed from the AWWA Information Booth beginning on Sunday, June 21, 2026.	06/23/26	12:15 PM	1:30 PM					
CRT03	CRT03 - The Changing Environment in the Water Industry	Join us as we explore the changing environment in today’s water sector.	06/23/26	1:00 PM	5:00 PM	Frederick	Bloetscher			h2o_man@bellsouth.net

TUE062	TUE062 - Membranes	Due to an increase in industrial and residential demand, Newton County Water Resources needs to expand its drinking water plant, while also achieving multiple treatment goals; eliminate midge flies, eliminate taste and odor compounds, and reduce the unit cost for plant O&M. Following preozonation, three treatment methods were piloted and evaluated: conventional treatment, polymeric membranes, and ceramic membranes. Ceramic membranes met all treatment goals and filtered water at extremely high flux rates within a smaller footprint than the other options at a lower present worth cost. Key findings are shared from bench and pilot testing and how it led to the design and construction of the largest ceramic membrane treatment plant in the U.S.	06/23/26	1:15 PM	4:30 PM	Scott	Alpert				salpert@hazenandsawyer.com
TUE063	TUE063 - Building the Future of Small Water Systems: Practical Frameworks for Planning, Security, and Sustainable Investment	Small and remote water utilities face unique challenges - from limited budgets and staffing to aging infrastructure and growing regulatory pressures. This session highlights innovative strategies and practical tools that help these communities plan, operate, and invest more effectively. Presentations will explore alternative service models, owner's agent approaches, master planning techniques, system modeling, regional collaboration, capital improvement planning, and the use of value engineering to optimize projects. Attendees will gain actionable insights and applicable methods to enhance reliability, support decision-making, and maximize resources in small and rural water systems.	06/23/26	1:15 PM	4:30 PM						
TUE064	TUE064 - System Energy Applications	This session explores energy optimization in systems by utilizing pressure zones, pump performance keys and practical solutions to evaluate and implement understanding of the energy systems while providing opportunities for reduction.	06/23/26	1:15 PM	2:45 PM						
TUE066	TUE066 - From Policy to Pipe: Implementing Build America, Buy America in Public Water Infrastructure	The Build America, Buy America Act (BABA) is critical to the public water infrastructure ecosystem – ensuring that capital investment strengthens both water systems and the domestic industries that support them. For manufacturers and suppliers, BABA provides greater demand certainty and reinforces U.S.-based production and supply chains. For water utilities, it supports reliable access to high-quality materials and reduces exposure to global supply disruptions. This panel discussion will explore how BABA shapes decisions across the entire water infrastructure ecosystem. It will feature key stakeholders including manufacturers, federal regulators, water system operators, and compliance experts, who will connect their unique perspectives to show how policy, funding, manufacturing, and project delivery intersect in real-world water infrastructure projects. Together, the panel will explore how BABA shapes decisions across the entire water infrastructure ecosystem.	06/23/26	1:15 PM	2:45 PM	Andrew	Homer, Esq.	Partner	Kelley Drye & Warren LLP	Ahomer@KelleyDrye.com	
TUE067	TUE067 - PFAS	Raleigh Water has initiated a phased approach to ensure compliance with the evolving NPDWR for PFAS. This includes upgrading the powdered activated carbon (PAC) system at the E.M. Johnson WTP. Bench- and full-scale testing confirmed PAC's effectiveness in reducing PFOA and PFOS. Testing evaluated various PAC media, dosages, and application points to optimize contact time and removal efficiency. The new PAC system design includes dry PAC storage silos equipped with slurry mix tanks and a shared pump room. Results suggest PAC may not be a standalone long-term solution if future regulations target short-chain PFAS compounds. To prepare for this possibility, Raleigh Water conducted pilot-scale testing of alternative adsorbents.	06/23/26	1:15 PM	4:30 PM	Mary	Smith			msmith@water.org	
TUE068	TUE068 - Using Asset Management Principles to Streamline Asset Replacement Programs	Explore how you can improve your risk based replacement planning for pipes and equipment assets.	06/23/26	1:15 PM	2:45 PM	Heather	Himmelberger			heatherh@unm.edu	
TUE069	TUE069 - I Can See Clearly Now - Rehabilitation of WTP Finished Water Clearwells	This session will cover design and construction strategies to rehabilitate existing clearwells	06/23/26	1:15 PM	2:45 PM	John	Civardi	Principal Technologist	Carollo	JCivardi@carollo.com	
TUE070	TUE070 - Superpowering Water Utilities: Harnessing AMI, Decision Analysis and Advanced Monitoring	An in-depth look at the State of U.S. Underground Infrastructure: Challenges and Solutions.	06/23/26	1:15 PM	2:45 PM	Davis	Wolf			DAVIS.WOLF@COREANDMAIN.COM	
TUE071	TUE071 - Smart Operations, Secure Supplies: Modern Strategies for Utility Planning	This session highlights innovative approaches that utilities are using to optimize operations, strengthen supply reliability, and plan for future growth. Presentations span advanced operational modeling to guide cost-effective decision-making, automated systems that maximize water rights while protecting the environment, and collaborative planning processes that balance regional growth with long-term supply needs.	06/23/26	1:15 PM	2:45 PM	Jessica	Fritsche		Carollo Engineers, Inc.	jfritsche@carollo.com	
TUE072	TUE072 - 30 Years Since the 1996 SDWA Amendments – How Successful Has the Law Been?	2026 will be the 30th anniversary of the 1996 amendments to the Safe Drinking Water Act (SDWA), overhauling the standard-setting process, establishing the Drinking Water State Revolving Loan Fund (DSWRF), and making several other important changes. This anniversary provides an opportunity for thoughtful consideration of how the implementation of this iteration of the law has worked.	06/23/26	1:15 PM	2:45 PM	Alan	Roberson	Water Policy Advisor, former	TBD	alanthewaterman@gmail.com	

TUE073	TUE073 - Occurrence and Removal of Manganese	This session will highlight new findings on Mn underreporting in national monitoring, introduce a fast and affordable porphyrin-based detection method, and share pilot results showing effective Mn, iron, and ammonia biofiltration in tropical conditions. Attendees will gain practical, scalable solutions to improve monitoring, assess true risks, and enhance treatment performance.	06/23/26	1:15 PM	2:45 PM	Ashley	Pifer				apifer@half.com
TUE075	TUE075 - RO v. CBAT Evaluation for Reuse	As potable reuse programs expand, utilities are increasingly evaluating alternatives to conventional reverse osmosis (RO)-based treatment trains, including carbon-based advanced treatment (CBAT) approaches. This session explores the technical, regulatory, and planning considerations that shape decisions between RO and CBAT for advanced water treatment and reuse applications.	06/23/26	1:15 PM	2:45 PM	Jason	Curl				JCurl@haze.com
TUE076	TUE076 - Collaborative Source Water Protection: Lessons from the Potomac DWSP Model	This session will review unique local water supply issues, highlighting state, regional, and federal topics.	06/23/26	1:15 PM	2:45 PM	Monet	Lea				monet.lea@wsscwater.com
TUE078	TUE078 - Lead Assessment and Reduction Tools	This session evaluates water quality indices, as well as lead pipe scale analysis and orthophosphate dosing for CCT. Insights into tap water flushing to reduce lead levels are also provided.	06/23/26	1:15 PM	2:45 PM	Simon	Triantafyllidou				striantafyllidou@haze.com
TUE081	TUE081 - Sustaining the Digital Age Through Shared Water Stewardship	Leaders from water-intensive industries such as semiconductors, data centers, mining, and energy convene to discuss collaborative approaches that balance industrial innovation with community and ecosystem resilience. The panel highlights strategies including watershed protection, circular water systems, and technology to reduce water use, emphasizing partnerships with local stakeholders and innovative funding models to secure equitable water access and infrastructure. The core message is that water resources can be shared sustainably to support both economic growth and thriving communities for future generations.	06/23/26	1:15 PM	2:45 PM	Katie	Richardson	Associate Vice President	TYLin		catharine.richardson@tylin.com
TUE084	TUE084 - Algae: Monitoring, Mitigation and Management	This session includes case studies from water providers using advanced algae monitoring practices to reduce treatment burdens. Algae management and mitigation options using algaecide applications will also be explored.	06/23/26	1:15 PM	2:45 PM	Bina	Nayak				bnayak@pinellas.gov
TUE085	TUE085 - From Risk to Resilience: Climate Adaptation in the Water Sector	Assess the latest advancements in flood risk assessment and mitigation. This session showcases how advanced modeling techniques, climate data, and vulnerability assessments are being used to map current and future flood hazards. Learn how communities are using this information to develop proactive strategies for protecting infrastructure, vulnerable populations, and building long-term resilience in the face of increasing coastal flood risk.	06/23/26	1:15 PM	2:45 PM	Enrique	Lopezcalva				enrique.lopezcalva@jacobs.com
TUE087	TUE087 - Joint Special Topic Session: Affordability in Action	This session features two special topic sessions that showcase innovative and forward-thinking approaches to water affordability.	06/23/26	1:15 PM	4:30 PM	Debra	Pospiech	Senior Advisor to Director - Special		Detroit Water & Sewerage	debra.pospiech@detroitmi.gov
TUE088	TUE088 - AWWA's Utility Management Standards	This special session focuses on the implementation of the AWWA Utility Quality Management Standards and Guidebooks to optimize management of water and wastewater systems. The presentations include an overview of the AWWA standards (G-100, G-200, G-300, and G-400), case studies on the benefits and challenges of implementation, and how the standards can be used to perform a gap analysis for a utility.	06/23/26	1:15 PM	4:30 PM	Jonathan	Keck			Xylem Services USA LLC	jonathan@waterfirst.com
TUE089	TUE089 - Sustainability/ESG session	Sustainability/ESG session - Agenda being finalized	06/23/26	1:15 PM	2:45 PM						
PST02	PST02 - Tuesday Poster Session	Take advantage of this great opportunity to interact directly with presenters at the poster sessions being held in the Exhibit Hall. The poster presenters will be present for the full duration of each poster session to provide attendees with the opportunity for in-depth discussions about their topic.	06/23/26	1:30 PM	3:00 PM						
T04	T04 - Technical Facility Tour Broad Creek Water Treatment Plant	Tour is limited to 45 attendees. - The Broad Creek Water Treatment Plant offers an insightful tour designed to provide visitors with a comprehensive understanding of its operations. The experience begins with a facility overview presentation, detailing the plant's mission, capacity, and its vital role in providing clean drinking water to the community. Following the presentation, guests will embark on a guided tour led by our knowledgeable staff. This immersive journey will take visitors through the various stages of the water treatment process, with a particular focus on the innovative Upflow Clarification Treatment Process currently employed at the facility. Our staff will explain each step, from raw water intake to final distribution, highlighting the science and engineering behind ensuring water quality and safety.	06/23/26	2:00 PM	5:00 PM						

TUE094	TUE094 - Improving Water Quality and Reducing Risks in Distribution Systems	This session looks at strategies for maintaining pathogens, maintaining adequate chlorine residuals in large systems and for evaluating paybacks of pipeline injection systems.	06/23/26	3:00 PM	4:30 PM						
TUE096	TUE096 - Non-Ratepayer Revenue to Improve the Bottom Line	Water utilities have opportunities to create non-ratepayer revenue to reduce rate increases via various revenue streams. From producing marketable products, to creating energy credits, to leveraging buildings and land, water utilities can be uniquely situated to create revenue and leverage new governance approaches. This interactive discussion by and between water utility leaders will focus on how these opportunities are being developed, challenges met and overcome, and examples of how these innovative activities can benefit utilities revenue streams.	06/23/26	3:00 PM	4:30 PM	Chris	Peot		DC Water	cpeot@dcwater.com	
TUE100	TUE100 - AI for Water - Practical Guide to Implementation	This session covers a wide range of AI topics focused on implementation, including case studies, use of AI Agents, and case studies across water management.	06/23/26	3:00 PM	4:30 PM	Yoko	Koyama			YKoyama@carollo.com	
TUE101	TUE101 - Integrated Planning in a Changing World: Models and Tools to Evaluate Risk, Reliability, and Water Supply Alternatives	As utilities face increasing climate variability, growing demands, and complex infrastructure decisions, integrated modeling tools are becoming essential for evaluating long-term water supply reliability and system performance. This session highlights three cutting-edge approaches—stochastic climate stress testing, systems modeling for water integration, and an integrated modeling platform for large-scale regional planning. Presenters will demonstrate how advanced models, decision-support platforms, and iterative analytical frameworks help utilities quantify uncertainty, compare alternatives, and build resilient, adaptive water supply strategies.	06/23/26	3:00 PM	4:30 PM	John	Rehring			jrehring@carollo.com	
TUE102	TUE102 - Federal Rules Impacting Access Control and Communications	This session will cover several federal rulemakings that impact communications and access control for water systems. This will be related to FAA regulations for unmanned aircraft (aka drones) and changes promulgated by the FCC regarding access to right-of-ways, such as water tanks, for wireless and wireline communications.	06/23/26	3:00 PM	4:30 PM	Allison	Spinelli		Orange Water & Sewer Authority	aspinelli@owasa.org	
TUE104	TUE104 - The State of Knowledge on CECs in Source Water	This session will provide a state of current knowledge on The Water Research Foundation's (WRF's) Constituents of Emerging Concern (CEC) research portfolio. In particular, participants will learn about the state of the knowledge of PFAS, antimicrobial resistance (AMR), and microplastics in source waters. A select group of key projects will be highlighted to provide attendees a deeper understanding of the research gaps that remain a challenge in the water quality community. Participants will learn best management practices from case	06/23/26	3:00 PM	4:30 PM	Rasha	Maal-Bared			maalbaredr@cdmsmith.com	
TUE105	TUE105 - PFAS and Reuse	Per- and polyfluoroalkyl substances (PFAS) present one of the most complex and evolving challenges facing water reuse programs today. This session brings together collaborative, technical, and regulatory perspectives on managing PFAS across the One Water cycle while advancing safe and sustainable reuse.	06/23/26	3:00 PM	4:30 PM	Chris	Moody	Chief of Water Treatment and Supply	Fairfax Water	cmoody@fairfaxwater.org	
TUE108	TUE108 - 10 Years, 10 Leaders: Celebrating and Showcasing Excellence in Lead Service Line Replacement Hosted by the Lead Service Line Replacement Co	The Lead Service Line Replacement Collaborative is a cohort of 29 national organizations committed to accelerating the full replacement of lead service lines across the country. For ten years, the Collaborative has helped communities build effective LSL replacement programs through shared tools, cross-sector knowledge exchange, and highlighting innovative solutions. In this session, the Collaborative will recognize individuals and organizations doing exceptional work to advance LSL replacement across 10 categories, including community engagement, leveraging effective partnerships, enhancing equity in LSL programs and others. Through panel discussions, honorees will share insights on what's made their approaches effective and how that may be transferable to other programs.	06/23/26	3:00 PM	4:30 PM	Mason	Hines			mhines@resolve.ngo	
TUE109	TUE109 - Building Trust Through Thoughtful Communication and Stakeholder Engagement	Thoughtful communication and genuine understanding of stakeholder concerns are essential to advancing major utility initiatives. This session explores how utilities are educating, engaging, and empowering their communities—through long-term infrastructure programs, stakeholder alliances, and affordability outreach. Learn how transparent, consistent communication not only informs but also builds lasting trust and partnership between utilities and the people they serve.	06/23/26	3:00 PM	4:30 PM	Douglas	Shackelford			Douglas.Shackelford@carkw.com	
TUE110	TUE110 - Utility Risk & Resilience	Explore the essential function of microgrids in providing backup power for water utilities, see how on-site nature-based solutions can serve as sustainable urban infrastructure, and discuss how reclaimed water can address a growing demand for data center cooling.	06/23/26	3:00 PM	4:30 PM	Venus	Price			VNPrice@lan-inc.com	
TUE112	TUE112 - Transforming Disruption Into Innovation for Sustainable Water Management	Attendees will learn about innovative solutions to disruptive concepts like generative AI, digital tools, and water re-use. This session will explore how water professionals can effectively leverage emerging technologies, tailored strategies, and community-driven approaches to promote sustainable water planning and management. The session will highlight real-world examples, collaborative solutions, and actionable insights to ensure resilient, data-driven water systems.	06/23/26	3:00 PM	4:30 PM	Gluzen	Ramos Ong			gluzenramos@gmail.com	

TUE114	TUE114 - Treating the Tough Stuff: Lithium, Uranium, Manganese, and More in Small Water Systems	Small systems face growing treatment challenges like manganese, lithium, and radionuclides. This session highlights real-world approaches and lessons learned for selecting and integrating appropriate treatment technologies, conducting pilot studies, and performing treatability assessments. Case studies from Tribal communities and small towns illustrate lifecycle planning, funding strategies, regulatory navigation, and operational optimization. Attendees will gain actionable insights to guide system upgrades, enhance resilience, and ensure safe, reliable drinking water in small groundwater systems.	06/23/26	3:00 PM	4:30 PM	Stephanie Elliott				stephanie.elliott@stantec.com
TUE115	TUE115 - Working Together: Collaborative Frameworks for Climate Adaptation and Infrastructure Resilience	Discover how cross-agency collaboration, strategic investment, and community engagement are driving climate adaptation in the water sector. This session presents case studies from British Columbia, New Jersey, and Honolulu, showcasing how diverse stakeholders are working together to integrate climate risks into infrastructure planning, secure funding for resilience projects, and safeguard water resources for future generations. Learn how to build effective partnerships and overcome institutional barriers to achieve a more resilient and sustainable water future	06/23/26	3:00 PM	4:30 PM	Rachel Duncan	Resilience Management Lead	Carollo Engineers, Inc.		rduncan@carollo.com
TUE116	TUE116 - Leakage Management	This session provides insights into historical leakage tracking, implementing leakage management system, and field repairs.	06/23/26	3:00 PM	4:30 PM					
T13	T13 - Fuller Breakfast	Tickets available for current & past George W. Fuller Awardees and their guests only.	06/24/26	7:30 AM	9:00 AM					
T05	T05 - Technical Facility Tour Blue Plains Advanced Wastewater Treatment Plant	Tour is limited to 45 attendees. - Blue Plains is one of the largest Advanced Treatment Plants in US with an average daily capacity of 384 mgd plus an additional 225 mgd of wet weather treatment on a compact 157 acre foot print. In addition to meeting stringent nitrogen and phosphorus limits, the plant operates the world's largest Thermal Hydrolysis and Anammox treatment, has a robust Research Division that covers bench and full scale applied testing, state of the art automation, condition monitoring of assets and industry leading Biosolids	06/24/26	8:00 AM	11:30 AM					
T06	T06 - Technical Facility Tour WSSC Consolidated Laboratories	Tour is limited to 28 attendees. - Visitors will embark on a comprehensive tour of our state-of-the-art Environmental Water and Wastewater Laboratory, which conducts over 500,000 tests annually through its Laboratory Division. This high-throughput operation plays a critical role in ensuring the safety, compliance, and sustainability of regional water systems. The tour will begin in the Laboratory Division, where guests will observe advanced analytical instrumentation and testing protocols used to monitor a wide range of water quality	06/24/26	8:15 AM	11:30 AM					
T07	T07 - Technical Facility Tour Trap Rock Water Treatment Facility	Tour is limited to 38 attendees. - The Trap Rock Water Treatment Facility, commissioned in 2018, is a 21 MGD facility utilizing pretreatment with ozonation, coagulation, flocculation, sedimentation, settled water ozonation, filtration with biological GAC filters, UV, and chloramine disinfection. Raw water is pumped from the Potomac River and travels five miles to the facility. The facility has no discharge to the river. Residuals processing utilizes plate setters and thickeners and the treated stream is recycled to the head of the	06/24/26	8:15 AM	12:30 PM					
WED001	WED001 - Nitrification in Water Systems: Highlights from the New 3rd Edition of the M56 Manual on Nitrification	Nitrification can be a serious water quality issue for drinking water systems, especially those who use chloramines, because it can exacerbate the loss of chlorine residual in the distribution system. However, there are numerous tools to prevent and respond to nitrification events that are discussed in AWWA Manual M56 that will be highlighted in this STS.	06/24/26	8:30 AM	10:00 AM	Kimberly Gupta		Portland Water Bureau		kimberly.gupta@portlandoregon.gov
WED002	WED002 - Technology Innovation - Part 1	This session will showcase next-generation treatment innovations—from newly validated ozone nanobubble performance to high-efficiency UV AOPs and improved flocculation design informed by CFD. Attendees will gain clear, practical insights into emerging technologies that can boost contaminant removal and optimize treatment performance.	06/24/26	8:30 AM	10:00 AM	Brock Emerson				bemerson@intuitech.com
WED003	WED003 - Standards Updates: Premise Plumbing and Service Lines, Treatment, Emergency Planning, and Conservation	In-depth information on updated standards and manuals from the committees and members that develop AWWA Standards.	06/24/26	8:30 AM	11:45 AM	Bruce Macler				macler@sbglobal.net
WED006	WED006 - Breaking the Law, Breaking the Bank? Pulling the Right Levers to Minimize AI Risks	AI is everywhere. And AI capabilities are being baked into and bolted on many of the systems and software that utilities have used for decades. This rush to “AI-ify” everything is outpacing the legal and financial teams’ ability to provide a deliberate review of the potential risks being introduced to the enterprise. General Counsels and CFOs are having to learn a whole new language that often requires closer collaboration with the utility IT department to ensure appropriate governance is in place, sensitive data is protected, and AI outputs don’t	06/24/26	8:30 AM	10:00 AM	Ken Maynard				kmaynard@awwa.org
WED007	WED007 - Navigating Industry Readiness for the Federal PFAS Drinking Water Deadline	EPA has set the first federal PFAS limits in drinking water, with utilities now facing a 2031 compliance deadline. This panel unites leaders from utilities, engineering, technology suppliers, and construction to assess readiness, supply chain risks, and workforce challenges. Speakers will share strategies for navigating uncertainty, financing, and collaboration to deliver PFAS treatment projects.	06/24/26	8:30 AM	10:00 AM	Kelly Comstock	Are Practice Leader	Brown and Caldwell		kcomstock@brwnclad.com
WED010	WED010 - Balancing the Pros and Cons of AI - Risks, Hallucinations, and Benefits	Understanding Operational Challenges and Breaking Down Silos Explore how utilities are overcoming organizational and regulatory barriers to improve performance and resilience. From compliance insights to cross-agency partnerships and integrated governance, these sessions reveal practical paths toward unified, One Water operations.	06/24/26	8:30 AM	10:00 AM	Stewart Pierce	Roberts			spierceroberts@deloitte.com

WED011	WED011 - Adaptive Pathways for Water Supply Resilience	As uncertainty grows around climate impacts, regulatory requirements, water quality challenges, and long-term demand, utilities are shifting toward adaptive planning approaches that support resilient and flexible water supply portfolios. This session highlights three utilities implementing progressive strategies to prepare for a range of future scenarios.	06/24/26	8:30 AM	10:00 AM	Josh Weiss	Director of Innovations – Water Resources	Hazen and Sawyer	jweiss@hazensawyer.com
WED012	WED012 - SDWA: The Next 50 Years – Rethinking the Future of Drinking Water	With the backdrop of 50 years since the SDWA was enacted, diverse panels and audience discussion will probe how we overcome our biggest challenges in the drinking water community - principally organizational, financial, and political – with prudent, visionary leadership to achieve safe, affordable, and reliable water for everyone, everywhere, all the time.	06/24/26	8:30 AM	10:00 AM	Chad Seidel	President	Corona Environmental Consultants	cseidel@coronaenv.com
WED015	WED015 - Understanding Operational Challenges and Breaking Down Silos	Understanding Operational Challenges and Breaking Down Silos Explore how utilities are overcoming organizational and regulatory barriers to improve performance and resilience. From compliance insights to cross-agency partnerships and integrated governance, these sessions reveal practical paths toward unified, One Water operations.	06/24/26	8:30 AM	10:00 AM	Christine Boyle		Burnt Island Ventures	christine@burntislandventures.com
WED016	WED016 - Regional Construction Innovations	This session will highlight innovative and large-scale construction projects in the Local Area.	06/24/26	8:30 AM	10:00 AM	Mary Sawitzki			marysawitzki@kennedyjenks.com
WED018	WED018 - Preparing Utilities for the Lead and Copper Rule Improvements	This session will describe the steps drinking water utilities are taking to prepare for upcoming LCRI changes.	06/24/26	8:30 AM	10:00 AM	Simon Triantafyllidou			striantafyllidou@hazensawyer.com
WED019	WED019 - Elevating Utility Communication: Seizing Opportunities to Inform and Inspire	From large-scale meter upgrades to redesigned water quality reports and dynamic social media strategies, utilities are using a range of communication tools to reach and resonate with customers. This session highlights how projects and regulatory updates can serve as opportunities for clear, consistent, and multi-channel communication that simplifies complex topics, improves understanding, and enhances customer engagement.	06/24/26	8:30 AM	10:00 AM	Michelle Clements		Portland Water District	mclements@pwd.org
WED021	WED021 - Circular Water Economy in Action: Technology and Innovation Driving Water 2050	This session explores Innovation and Circular Water Economy (CWE) through case studies from utilities of all sizes, along with industry and technology partners. Presentations and a panel discussion will highlight lessons learned and practical strategies participants can take home.	06/24/26	8:30 AM	10:00 AM	Nikki Holloway	Lab Supervisor	Beaver Water District	nholloway@bwdh2o.org
WED023	WED023 - Critical Analyses of the Water Workforce Landscape	Workforce decisions are predicated on reliable and valid data. This session focuses on research on the water workforce.	06/24/26	8:30 AM	10:00 AM	Veronica Cavera	Manager, Education and Workforce	American Water Works Association	vcavera@awwa.org
WED024	WED024 - Disinfection Byproducts	This presentation will detail the diagnostic process, tools used for investigation, coordination between treatment and field operations, and lessons learned in developing an adaptable DBP response framework. It provides a replicable model for other utilities facing similar seasonal or geographically-isolated DBP compliance challenges.	06/24/26	8:30 AM	11:45 AM	Kenan Ozekin			kozekin@waterf.org
WED025	WED025 - Integrated Monitoring, Modeling, and Valuation Approaches for Source Water Protection	Water utilities are increasingly adopting real-time monitoring, predictive modeling, and performance-based planning tools to strengthen source water protection and operational resilience. This session brings together three cutting-edge approaches: continuous algae surveillance at large treatment plants, economic valuation methods to quantify the performance of source water protection strategies, and a real-time web application that simulates emerging contaminant plumes to support early warning and response. Presenters will share	06/24/26	8:30 AM	10:00 AM	Nancy Toth			nancy.toth@eweb.org
WED026	WED026 - Advancing Fire Protection Knowledge - Water Loss Control and Wildfire Impacts	Wildfires and extreme events are placing unprecedented stress on water systems, underscoring the need for resilient treatment processes, coordinated emergency response, and smarter infrastructure. This session explores how utilities are advancing fire protection knowledge by addressing wildfire impacts and reducing water loss through innovation, collaboration, and data-driven decision-making.	06/24/26	8:30 AM	10:00 AM	Erica Pauken			erica.pauken@amwater.com
WED027	WED027 - From Challenge to Opportunity: Modern Funding and Delivery Models for Small Water Utilities	This session explores how small and growing communities are meeting regulatory, technical, and financial challenges through collaboration, innovative delivery models, and strategic planning. Case studies highlight LCRI compliance, sustainable infrastructure upgrades, CMAR project delivery, decentralized school systems, long-range capital planning, plant expansions, and creative solutions for remote communities—offering practical insights for resilient, affordable water system improvements.	06/24/26	8:30 AM	11:45 AM				
WED028	WED028 - Leveraging Data and Toolkits to Improve Rates and Affordability	Data to Dollars – Leveraging Data and Toolkits to Improve Rates and Affordability See how utilities are using data and new tools to make water more affordable and financially sustainable. From federal guidance to local case studies and data center impacts, these sessions highlight strategies that connect cost recovery with community equity.	06/24/26	8:30 AM	10:00 AM	Maria DeChellis			maria.dechellis@oracle.com
WED031	WED031 - The Power of Ozone in Water Treatment	Explore the power of ozone in water treatment. This session covers ozone’s history, applications, decision frameworks, piloting strategies, case studies on algal issues, and the benefits of ozone-biofiltration for advanced water quality solutions.	06/24/26	10:15 AM	11:45 AM	Eric Wert			eric.wert@lvwd.com

WED032	WED032 - Technology Innovation - Part 2	This session will feature novel findings on using metal-organic frameworks in simple settling-based reactors, the expanding role of electro dialysis as a flexible and energy-efficient complement to RO, and a new on-site method to better predict microfiltration fouling in secondary effluent. Attendees will gain practical insights into innovative tools that can boost performance, reduce costs, and support more sustainable water treatment.	06/24/26	10:15 AM	11:45 AM	Kenan	Ozekin				kozekin@waterf.org
WED035	WED035 - Optimizing Filter Performance and System Monitoring	This session explores how utilities are enhancing filtration and treatment plant performance through innovation and optimization, offering practical strategies for smarter, more resilient operations. Featuring Nashville's next-generation automated filter control system that improves efficiency and consistency, DC Water's integration of real-time pressure sensor data for proactive system management, and Utah's retrofit of existing filters to expand capacity by nearly 50% without increasing footprint.	06/24/26	10:15 AM	11:45 AM						
WED036	WED036 - Utilizing Lessons From PFAS to Prepare for What's Next	What is the next contaminant of concern and how can water providers prepare now for what's coming? This interactive session will include Q&A from the regulated perspective, including lessons learned from PFAS and how water providers can operationalize those lessons for what might come next: timelines, engineering insights, public reactions, funding experiences, and BOD/local government takeaways. The session will also provide any key litigation or regulatory updates on PFAS and other key contaminants of concern.	06/24/26	10:15 AM	11:45 AM	Ashley	Campbell				ashley@sheredling.com
WED037	WED037 - PFAS Piloting, Design, and Other Considerations	As utilities move from PFAS identification to treatment implementation, robust piloting, sound design approaches, and defensible risk evaluation are critical—especially in the face of limited data and evolving regulations. This session brings together modeling, comparative treatment evaluation, and probabilistic risk assessment to support informed PFAS decision-making.	06/24/26	10:15 AM	11:45 AM	Loren	Ramsay				LORA@via.dk
WED038	WED038 - Sustainable Approach to Increasing System Integrity: An Owner's Perspective	Discuss how Dallas Water Utilities is maximizing life cycle on critical pipeline assets, while Washington County, UT brings stability to their system. This session will explore how utilities and agencies can embed measurable sustainability into capital projects.	06/24/26	10:15 AM	11:45 AM	Christine	Kirby				chkirby@lan-inc.com
WED040	WED040 - Benefits from Analyzing Big Data	This session will showcase new hydroinformatics and machine-learning tools that improve system design, enable early-warning water quality forecasting, and generate high-resolution national maps of who is served by community water systems. Attendees will discover practical, next-generation approaches that strengthen operations, support equity, and empower smarter water management.	06/24/26	10:15 AM	11:45 AM	Paul	Westerhoff				p.westerhoff@asu.edu
WED041	WED041 - Hydraulic Modeling in D.C. and Beyond	Hydraulic models are widespread in their applications and how different utilities are using them. This session starts with a case study of pressure zone modeling analysis in the local DC area, before expanding outward to pump optimization for Central Arkansas Water, and then continuing beyond to evaluations of fire protection using modeling.	06/24/26	10:15 AM	11:45 AM	Geneva	Caponi	W/WW Infrastructure Planning Engineer	Black & Veatch Corporation		caponign@bv.com
WED044	WED044 - Tiny Particles, Big Questions: Setting Microplastics Research Agenda (WRF 5318)	In 2025, The Water Research Foundation convened a Collaborative Forum on Microplastics Research (Project 5318) to advance understanding and coordination within the municipal water and wastewater sector around microplastics in water. The Forum 1) built institutional knowledge of microplastics among water and wastewater utilities, 2) captured the current state of science regarding microplastics in water media, 3) fostered collaboration and coordination, and 4) identified priority microplastics research needs.	06/24/26	10:15 AM	11:45 AM	Steph	Tatham		Eastern Research Group (ERG)		steph.tatham@erg.com
WED045	WED045 - Beyond Silos: One Water Solutions from Coast to Coast	Utilities across the country are adopting One Water approaches to address intensifying water supply pressures, aging infrastructure, climate impacts, and growing regulatory complexity. This session showcases three communities that are advancing these concerns: Miami-Dade (FL), Santa Monica (CA), and New Braunfels Utilities (TX).	06/24/26	10:15 AM	11:45 AM	Jessica	Metcalf				jmetcalf@waterf.org
WED048	WED048 - LCRI and LSLR Advancements	The Lead and Copper Rule Improvements (LCRI) are accelerating lead service line replacement (LSLR) efforts nationwide, requiring utilities to move quickly while prioritizing equity, transparency, and public health protection. This session brings together regulatory leadership, technical findings, and community-focused implementation strategies that are advancing compliance and trust.	06/24/26	10:15 AM	11:45 AM	Richard	Giani	Corrosion Control National Lead	CDM Smith		gianire@cdmsmith.com
WED049	WED049 - Water Heroes in Action: Service Providers Powering Asheville's Recovery	A Case Study in Community Partnership	06/24/26	10:15 AM	11:00 AM	Theresa	O'Grady				togradyc@mtengr.com
WED051	WED051 - Workforce 2050: Are You Ready?	As technology evolves, so do the ways we hire, train, and retain workers. The water sector faces unique challenges-not just from emerging technologies, but also from aging infrastructure, new contaminants, and changing regulations. To build a resilient and sustainable workforce it's essential to understand current trends and anticipate what the next 20-30 years might bring.	06/24/26	10:15 AM	11:45 AM	Lily	Lopez				llopez@walnutvalleywater.gov
WED055	WED055 - Planning Across the States: Aligning Science, Policy, and Practices	Water supply planning is evolving as states and utilities adapt to intensifying hydrologic variability, growing demands, and increasingly complex regulatory landscapes. This session highlights innovative approaches to long-range planning at both statewide and municipal scales. Presenters will share lessons from developing South Carolina's 2025 State Water Plan, building a resilient and diversified portfolio for Scottsdale, Arizona, and advancing Oklahoma's comprehensive statewide plan through data-driven modeling and extensive stakeholder	06/24/26	10:15 AM	11:45 AM	Erica	Pauken				erica.pauken@amwater.com
WED058	WED058 - People, Belonging, and Culture: Rebranding, Rethinking, and Refreshing our DEIB Strategy	The landscape for DE&I has drastically changed and we have no choice but to change with it. With all the political, social and financial headwinds facing DE&I, let's take a step back and consider the best approach for moving forward. In this track, we will feature several organizations who have done just that. Instead of adopting the extreme position of either stopping completely or boldly forging ahead without any consideration of the changing realities, these leaders in our industry have rebranded, rethought and refreshed their DE&I	06/24/26	10:15 AM	11:45 AM	Amanda	Jones				aj@womxnwater.org

PST03	PST03 - Wednesday Poster Session	Take advantage of this great opportunity to interact directly with presenters at the poster sessions being held in the Exhibit Hall. The poster presenters will be present for the full duration of each poster session to provide attendees with the opportunity for in-depth discussions about their topic.	06/24/26	10:30 AM	12:00 PM						
WDROP	WED00D - The Last Drop	Plenary session featuring the CEO of AWWA discussing the most pressing issues for today's water utilities.	06/24/26	11:45 AM	12:45 PM						
WED061	WED061 - Win-Win Scenarios for Collaborative Project Delivery: Owner of Choice, Executing Progressive Design-Build and CMAR Projects Concurrently	Come listen to Owners and Industry Practitioners discuss their experiences on Organizational Readiness for Collaborative Project Delivery, being a local Owner (Fairfax Water) planning and executing a progressive design-build approach to respond to the new PFAS standards and a concurrent Construction Manager At-Risk approach to address design and construction challenges for a new water storage tank, and managing risk in collaborative delivery projects through the use of accurately described allowances and contingencies in contract	06/24/26	1:15 PM	2:45 PM	Trooper	Smith				trooper.smith@freese.com
WED062	WED062 - Pilot Testing for Process Optimization	This session will explore how utilities can use pilots, bench-scale testing, and structured R&D programs to drive innovation and improve treatment performance. Attendees will learn how practical testing and sustained research efforts de-risk new technologies, support regulatory compliance, and translate ideas into operational success.	06/24/26	1:15 PM	2:45 PM	Zaid	Chowdhury	Water Practice Leader	Garver		ZKChowdhury@GarverUSA.com
WED063	WED063 - Standards Updates: Piping, Gaskets, Valves, and Meters	In-depth information on updated standards and manuals from the committees and members that develop AWWA Standards.	06/24/26	1:15 PM	4:30 PM	Paul	Olson				polson@awwa.org
WED065	WED065 - Treatment Plant Upgrades: Keeping Operations Running While Building for the Future	This session showcases how utilities are modernizing treatment plants while maintaining reliable operations. From Fairfax Water's "open-heart surgery" control system upgrade and lessons from Houston's NEWPP expansion startup, to Nashville's innovative GAC retrofit preserving a historic facility. Highlighting real-world strategies for balancing construction, performance, and continuity in complex plant environments	06/24/26	1:15 PM	2:45 PM						
WED066	WED066 - The Future is Now: Navigating the Water-Energy Nexus with Large Consumers	Join us for an engaging and insightful panel discussion on the intricate relationship between water and energy, particularly focusing on large water consumers such as data centers and semiconductor manufacturers. This session will delve into the collaborative efforts, funding opportunities, challenges, and best practices that are shaping the future of sustainable water and energy management. Our panel of experts will explore: How partnerships between various stakeholders are driving innovative solutions in the water and energy	06/24/26	1:15 PM	2:45 PM	Ken	Maynard				kmaynard@awwa.org
WED068	WED068 - Beyond Compliance: Practical Resilience and Sustainability Strategies for Small Water Systems	Small and rural water systems face unique technical, regulatory, and sustainability challenges. This session highlights practical strategies for building resilience, navigating community opposition, and delivering essential infrastructure upgrades. Through case studies on AWIA compliance, small-system consolidation, collaborative delivery, capacity assessments, and high-stakes community engagement, attendees will gain actionable tools to strengthen system reliability and advance critical water projects.	06/24/26	1:15 PM	4:30 PM	Karen	Sanchez				karen.sanchez@cadmusgroup.com
WED069	WED069 - Metallic Pipe Condition Assessment	This presentation compares and validates results from two Pipe Condition Assessment (PCA) technologies—an invasive robotic tool and a non-invasive transient analysis tool—and shares the design and construction challenges encountered during implementation. Key challenges included thrust-block design for a non-restrained 24-inch ductile iron (DI) pipe, horizontal installation of a 24-inch insertion valve due to limited vertical clearance, and the use of multiple line stops and insertion valves to isolate and access the main for the robotic	06/24/26	1:15 PM	2:45 PM	Raul	Borromeo				raul.borromeo@hdriinc.com
WED070	WED070 - What's Next for AI and Innovation	AI is here and practical use cases are proven, so what is next? This session discusses Agentic AI, AI 2.0, and a Water Accelerator Testbed.	06/24/26	1:15 PM	2:45 PM	James	Cooper	Global Director, Water	Arcadis		jim.cooper@arcadis.com
WED075	WED075 - Potable Reuse	Without federal guidelines for potable reuse, states across the country must rely on precedence, academic research, drinking water regulations, and other technical expertise within the water sector to define the requirements for pathogen and chemical control for potable reuse projects. The mosaic of potable reuse regulatory requirements can be challenging, and even daunting, for utilities looking to implement potable reuse.	06/24/26	1:15 PM	2:45 PM	Julie	Minton				jminton@waterrf.org
WED076	WED076 - Asset Management/Planning	This session will show how advanced digital water tools and condition assessment projects are used locally to enhance long-term planning of asset life.	06/24/26	1:15 PM	2:45 PM	Tamrat	Bedane				tamrat.bedane@dcwater.com
WED078	WED078 - From Planning to Action: AWWA's Best Practices for Service Line Replacement Plans	The LCRI requires submission of a Service Line Replacement Plan (SLRP) explaining how a water system intends to meet the replacement requirements. The AWWA Lead and Copper subcommittee developed a best practices document to guide water systems in developing their SLRP. This session will focus on the different sections for a realistic and actionable plan that will meet the LCRI requirements.	06/24/26	1:15 PM	4:30 PM	Becki	Rosenfeldt	Associate Vice President	Hazen and Sawyer		brosenfeldt@hazenandsawyer.com
WED079	WED079 - Engaging the Next Generation: Creative Approaches to Water Education	Utilities are finding innovative ways to make water education come alive—using creativity, storytelling, and hands-on experiences to inspire curiosity and connection. This session explores strategies to engage students, community members, and leaders in understanding the vital work behind every drop.	06/24/26	1:15 PM	2:45 PM	Matthew	Junker				MJunker@mawc.org

WED080	WED080 - Cyber Resilience from Guidance to Operations	Cybersecurity in the water sector is no longer just a technical issue. It is an operational and resilience imperative. This session brings together six perspectives on turning guidance into action, moving beyond perimeter defense, and embedding cyber resilience into design, operations, and all-hazards planning. Together, the presentations provide a practical, utility-focused view of how to plan, implement, and sustain cybersecurity in support of reliable water operations.	06/24/26	1:15 PM	4:30 PM	Kevin	Morley	Manager - Federal Relations	American Water Works Association	kmorley@awwa.org
WED082	WED082 - Creative Solutions to Urgent Infrastructure Challenges	This session will review creative solutions to project delivery by demonstrating how water professionals can adapt and deliver safe, reliable water service under pressure. Presenters will review case studies and practical solutions to projects faced with unique operational, design, and resource challenges.	06/24/26	1:15 PM	2:45 PM	Madelyn	Spinner			Madelyn.Spinner@amazonwater.com
WED085	WED085 - Stormwater Performance: Infiltration, Filtration, and Integrated Green Infrastructure	Cities across the country are transforming traditional stormwater systems into multi-benefit green infrastructure that improves water quality, mitigates flooding, and enhances community spaces. This session highlights three innovative projects—from reimagined corridors to retrofitted alleys to in-pipe and biofiltration treatment systems—that demonstrate practical pathways for managing stormwater close to its source.	06/24/26	1:15 PM	2:45 PM	Matthew	Corson		American Water Company	matthew.corson@amazonwater.com
WED086	WED086 - Harnessing Digital Tools to Improve Water Conservation	Utilities and institutions are increasingly turning to digital technologies—ranging from integrated analytics to AI-powered platforms—to drive improvements in water conservation and operational efficiency. Real-world examples will be shared, including Orangeburg DPU's business intelligence roadmap, layered data strategies used by western utilities, and a national initiative applying AI to optimize water use from source to tap. Attendees will explore scalable, data-driven approaches to minimizing water loss, enhancing service delivery, and	06/24/26	1:15 PM	2:45 PM	Pete	Nardi		Hilton Head No. 1 Public Service District	pnardi@hiltonheadpsd.com
WED087	WED087 - Global Contribution to Water Community Challenges	Presentation of solutions to water challenges from AWWA's global partners	06/24/26	1:15 PM	4:30 PM	Alfredo	Rodriguez			zendejasrodriguez@cdmsmith.com
WED088	WED088 - AWWA's New M5 Manual - What Utility Managers Should Probably Know	Imagine either hiring on to a new water / wastewater utility or being promoted to a new management position with additional responsibilities. Imagine yourself trying to understand and prioritize the most important steps to take. Are you wondering what you would do? The updated AWWA M5 Manual "Water Utility Management" was specifically designed for water and wastewater managers as a go-to reference to help them achieve their utility's most critical objectives. This special topic session has been developed to focus on the pulse of	06/24/26	1:15 PM	4:30 PM	Douglas	Spiers	Vice President	Raftelis	dspierr@raftelis.com
WED091	WED091 - Intakes and Pump Stations	This session will cover new developments for intakes and pump station design.	06/24/26	3:00 PM	4:30 PM	Norbert	Viranyi			norbert.viranyi@tylin.com
WED092	WED092 - Treatment Process Optimization	On-site hypochlorite generation (OSHG) is a rapidly growing technology that is replacing gas chlorine and liquid bulk hypochlorite systems across the United States to address concerns with supply chain resiliency, safety, and others. This presentation will provide an update on the AWWA M65 OSHG Manual, which was published in 2015 and is currently under revision and scheduled to be released by 2027. The presentation will also include an overview of the technology and several case studies.	06/24/26	3:00 PM	4:30 PM					
WED096	WED096 - 2026 Perspectives of the Ratings Agencies on the Water Sector	This interactive session will feature senior representatives of S&P Global, Fitch, and Moody's ratings agencies who will offer their assessments of current and evolving challenges facing water and wastewater utilities. Discussion topics will include: regulatory developments and their impacts to utilities' ratings; the state of federal funding via WIFIA and SRFs and related impacts on ratings; credit impacts from cyber breaches; impacts national disasters and recovery are having on utility ratings; the changing landscape of data center	06/24/26	3:00 PM	4:30 PM	G. Tracy	Mehan, III	Executive Director of Government Affairs	American Water Works Association	tmehan@awwa.org
WED097	WED097 - The 'SAGA' of Complex Water Management - The Colorado River Basin Compared to Case Studies in the Eastern U.S.	This moderated discussion will begin with an overview of the Colorado River basin including its water supply issues and the contentious ongoing programs to develop a new management framework for operating the two largest reservoirs in the U.S. The Colorado River situation will then be compared to complex interstate river management programs in the Eastern U.S. The program will culminate with reviewing the case-studies in relation to four key aspects for successful river basin management strategies; a/k/a, the "SAGA" principals: 1) S:	06/24/26	3:00 PM	4:30 PM	Blaine	Dwyer			blaine.Dwyer@hdrinc.com
WED099	WED099 - PCCP Condition Assessment	Techniques and strategies for condition assessment of PCCP (Prestressed Concrete Cylinder Pipe)	06/24/26	3:00 PM	4:30 PM	Celine	Hyer		Arcadis U.S., Inc.	celine.hyer@arcadis.com
WED102	WED102 - Water Infrastructure Needs, Trends, and Opportunities Looking to the Future	This session will start with a discussion of AWWA's newest infrastructure needs assessment showing both large needs to invest and looming challenges to affordability. Then, connect these needs with trends in the Drinking Water State Revolving Loan Funds to answer key questions about this vital program. Finally, look to the future of federal assistance through a panel that will explore what comes next for federal investment in water systems as the Infrastructure Investment and Jobs Act funds are nearing expiration, including prospects for	06/24/26	3:00 PM	4:30 PM	Clayton	Freed			clayton.freed@phoenix.gov
WED112	WED112 - Projects with Purpose: Young Professionals Tackling Global Water Challenges	This session will feature presentations from a blend of students with a global perspective on water issues and local young professionals. These insights will be framed to highlight their relevance for utilities in our local communities, fostering cross-cultural learning and collaboration.	06/24/26	3:00 PM	4:30 PM	Gluzen	Ramos Ong			gluzenramos@gmail.com
WED113	WED113 - Workforce Technology and Best Practices: AMI and EUM	Keeping a utility upskilled on current and future programmatic and technical processes is an important aspect related to the success of the utility and its workforce. This session will cover AMI, EUM, and resource management practices and processes.	06/24/26	3:00 PM	4:30 PM	Sheryl	Hopkins			shopkins@badgermeter.com

WED114	WED114 - Water Quality Response and Recovery	The City of Grand Prairie, Texas, overcame a sudden water contamination emergency caused by firefighting foam and restored safe drinking water service to approximately 60,000 residents. This session explores the City's coordinated response strategies, regulatory engagement, and operational decision-making, highlighting immediate actions in the critical first hours as well as lessons that continue to shape utility practices. Emphasis is placed on rapid remediation planning, use of data-driven modeling and targeted sampling, and the	06/24/26	3:00 PM	4:30 PM	Alice	Fulmer				afulmer@waterf.org
WED115	WED115 - Groundwater Pressures: Strategies for Securing Supply Under Aquifer Declines	Across the country, utilities are confronting declining aquifers, drought-intensified supply stress, and the need to rapidly secure reliable water sources for communities. This session highlights three diverse strategies for navigating groundwater scarcity— rapid brackish wellfield development, acquiring new long-term sources, and data-driven optimization of existing groundwater supplies. Presenters will discuss aquifer modeling, infrastructure planning, water quality considerations, permitting, stakeholder coordination, and lessons learned	06/24/26	3:00 PM	4:30 PM	Daniel	Haddock	VP Water Utility Services	INTERA		dhaddock@intera.com