

**Indiana Section AWWA Annual Conference 2022
Technical Program**

Tuesday, April 12, 2022

Room	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Texas/Michigan
8:00 am to 8:15 am		Indiana Section AWWA Annual Conference Opening Session, Welcome Jeff Cunningham, INAWWA Chair		
8:15 am to 8:45 am		Visiting AWWA Dignitary, Association Updates Randy Black, AWWA Vice President		
8:45 am to 9:30 am		Keynote: "Water System Impacts: The 2021 Marshall Fire, Colorado's Most Destructive Fire in History" Dr. Andrew Whelton, Purdue University		
9:30 am to 10:15 am	Break - Visit the Exhibit Hall			
Track	Operations and Maintenance	Metering	Financial Management	Safety and Communication
10:15 am to 10:45 am	Restoration of Obsolete Pumps to Like New Condition (Jim Kennedy and Terry Thorne, Horner Industrial Group)	Technology within AMR/AMI Systems - Practical and Real-Life Applications (Ben Christiansen, Utility Supply Company)	Utility Federal Funding Update and Planning Strategies (Jeff Rowe, Baker Tilly Municipal Advisors, LLC)	Indiana Dig Law (Steve Baker, Baker Utility Partners)
10:45 am to 11:15 am				
11:15 am to 11:45 am	Corrosion Protection for Water Mains (Pete Wamsley, Beam, Longest and Neff)	Large Meter Shared Risk Contract, Meter Selection, and Results (Ben Groeneweg, Fort Wayne City Utilities)	Credit Ratings Post-Pandemic: Factors and Strategies to Maintain or Strengthen Your Rating (Jessica Eckerle Lynch and Susan Reed, Baker Tilly Municipal Advisors, LLC)	The Important Role of Communication and Relationships During a Fiber Build Project (Chuck Muller, MetroNet)
12:00 pm to 1:30 pm	Membership Lunch / Awards Presentation sponsored by Beam, Longest & Neff			
Track	Addressing Contamination	Lead and Copper	Planning for Success	Wastewater and Stormwater
1:30 pm to 2:00 pm	Water Contamination Response and Recovery: Lessons from the Field and Gaps You Should Expect (Dr. Andrew Whelton, Purdue University)	The Countdown Begins: Preparing to Meet the Lead and Copper Rule Revisions (Tom Bruns, 120Water)	The Importance of Good As-Built Drawings (Brian Mundy, Beam, Longest and Neff)	IDEM Wastewater Updates (Becky Ruark and Rob McLaughlin, IDEM)
2:00 pm to 2:30 pm				
2:30 pm to 3:00 pm			Let's Talk TANKS... Infrastructure Asset Management (Gregory "CJ" Stein III, Tank Industry Consultants)	Reality Check: Optimize and Save (Jeremy Hardy and Natalie Schelling, Commonwealth Engineers)
3:00 pm to 3:45 pm	Break - Visit the Exhibit Hall			
Track		The State of the Industry (the Business)	Storage Solutions	Water Quality: Utility and Customer-side
3:45 pm to 4:15 pm		Impacts of Supply Chain Disruption Across the Water Industry (Jeff Jones, Bargersville Utilities; Chris Durnil, Bowen Engineering; Steve Gress, Donohue & Associates; Tom Drown, EJ; and Jason Fraser, Utility Supply Company)	AWWA Standards and Manuals Supporting Water Storage Tank Inspection and Cleaning (Colleen Burrows, Tank Industry Consultants)	When You Install a New Water Softener, How Much Chemical Does it Leach into Your Drinking Water? (Lauren Gustafson, Purdue University)
4:15 pm to 4:45 pm			The Role of Smart Tanks in Distribution Water Quality Management (Tom Caulfield, UGSI Solutions)	Using Machine Learning to Optimize Water Treatment in Preoxidation and Coagulation (Carlos Williams, Hach)
4:45 pm to 5:15 pm				Turbidity History, Measurement Principles, and Current Technologies (Kevin Forsman, Swan Analytical USA)
5:30 pm to 6:30 pm	Fuller Reception sponsored by Bastin Logan Water Services & Wessler Engineering			

Wednesday, April 13, 2022

Room	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Texas/Michigan
Track	Cybersecurity and Emergency Preparedness	Lead and Copper	Source of Supply	Emerging Contaminants
8:00 am to 8:30 am	Cybersecurity and Requirements for IDEM Sanitary Surveys (Travis Goodwin and Lucio Ternieden, IDEM)	Preparing Your Water System for LCR Revisions (Amrou Atassi and Joanna Cummings, CDM Smith)	Water Availability in Central Indiana (Dr. Jack Wittman, INTERA)	Briefing on EPA's PFAS Strategic Roadmap (Yan Duan, Greeley and Hansen)
8:30 am to 9:00 am	INWARN/Emergency Preparedness Committee: Pandemic Response and Recovery (Dawn Keyler, Wessler Engineering and Jaimie Foreman, City of Carmel Utilities)	GIS and GPS Resources for Revised Lead and Copper Rule Compliance (Joe Madej, Seiler Instruments)	From Pit to Plentiful: Transforming a Quarry to a Water Reservoir (Bruce Cooley, Citizens Energy Group; Jordyn Marshall and Stéphane Jousset, Arcadis;)	Update on PFAS Analytical Methods and UCMR5 (Nathan Trowbridge, Eurofins Eaton Analytical)
9:00 am to 9:30 am	<i>*Attendees to this session will receive a free thermometer, while supplies last.</i>			US EPA Regulatory Process (Stacy Jones, IDEM)
9:30 am to 10:15 am	Break - Visit the Exhibit Hall			
Track	Case Studies	Cybersecurity	Innovating to Increase Efficiency and Save Money	Planning for Success
10:15 am to 10:45 am	Damming Solution for the 33rd Street Water Intake (Joseph Teusch and Amanda White, Greeley and Hansen)	Hello, I am with the FBI. Can we Talk? The Reality of Cybersecurity (Chris Johnsen, Michigan City Department of Water Works; J.D. Henry and Steven Broniarczyk, Cyber and Infrastructure Security Agency)	Asset Management - Going Beyond Your AMP (Joseph Feathers Jr., Elkhart Public Works and Utilities)	Sustainability and Resiliency (Robert Page, HNTB Corporation)
10:45 am to 11:15 am	The Water Line that Couldn't Be Forgotten (Chris Kuhn and Tina Wolff, Kokosing Industrial)		Your Favorite Tool You Didn't Know You Needed: Using a Digital Work Order System to Get More Done (Josh Hawley, Ziptility)	Easement Acquisition 101 (Steve Unger, Bose McKinney & Evans LLP)
11:15 am to 11:45 am	Partnering with the US Navy: A Guide to Effective, Long-Term Water Storage Tank Maintenance on a Global Scale (Aman Anand, Tank Industry Consultants)			
12:00 pm to 1:30 pm	Lunch in the Exhibit Hall sponsored by S & K Equipment Company			
Track	Water Quality	Regulatory Insights	Innovating to Increase Efficiency and Save Money	Source Water Protection
1:30 pm to 2:00 pm	Enhanced Optimization from Source to Tap (Amanda Canida and Dr. Emily Tummons, Black & Veatch)	Lead Service Line Inventory Requirements (Stacy Jones and Hayden King, IDEM)	FlexiRiser Drop Pipe - Saving Money Pumping Groundwater (Andy Andiyastika and Nicolas Sterverlyncx, Hose Solutions, Inc.)	Keeping It Clean: How Watershed Protection Through the 319 Nonpoint Source Pollution Program Protects Drinking Water Sources (Maggie Sullivan, Lake Monroe Watershed Coordinator)
2:00 pm to 2:30 pm	Distribution System Water Quality Improvements with Implementation of Active Tank Mixing (Tom Cauffman, UGSI Solutions)	Cyanotoxins (Mitt Denney, IDEM)	How a Microgrid Can Make Water and Wastewater Utilities More Sustainable (Jim Shaw, Solential Energy, LLC; David Berty, Trane; and Greg Martz, GM Development Companies)	One Ounce of Prevention is Worth a Pound of Treatment: Source Water Protection Programs from Beginners to Seasoned Programs (Ginger Davis, Indiana Geological and Water Survey)
2:30 pm to 3:00 pm	Fit-for-Purpose Guidance for Conducting Pipe Studies to Inform Corrosion Control Treatment (Rebecca Slabaugh, Arcadis)	IDEM Drinking Water Updates (Matt Prater, Liz Melvin, Anthony Tobias and Lucio Ternieden, IDEM)		
3:00 pm to 3:45 pm	Break - Visit the Exhibit Hall			
Track	Recovering Water Loss	Small Systems Forum	Capital Planning	Managing Assets
3:45 pm to 4:15 pm	A Case Story of Improved Water Metering, 6% Monthly Gain in Revenue (Chuck Gray, City of Mount Vernon and Matt Brown, HydroCorp Meter Sales)	Small Systems Forum (Vicki Perry and Mike Novac, Indiana Rural Community Assistance Program)	Understanding the True Cost Pricing of Water (Doug Baldessari, Baker Tilly Municipal Advisors, LLC)	Sustainable Tank Inspection Considerations (Todd Schaefer, Dixon Engineering, Inc.)
4:15 pm to 4:45 pm	Using Your Utility's Water Audit to Make Operational Decisions (Jeff Cunningham, M.E. Simpson Company, Inc.)		Decision Framework for Optimizing Capital Expenditures of Aging Facilities (Amanda Canida, Black & Veatch)	Valve Exercising and Assessment (Aaron Horbovetz, M.E. Simpson Company, Inc.)
4:45 pm to 5:15 pm			Financial and Capital Planning (Deen Rogers and Scott Hadler, Baker Tilly Municipal Advisors, LLC)	
5:30 pm to 6:30 pm	Meet and Greet Reception sponsored by Lochmueller Goup			

Thursday, April 14, 2022

Room		Marriott Ballroom 7-10	
8:00 am to 8:30 am		<i>Breakfast sponsored by 120Water</i>	
Track		Legislation and Water	
8:30 am to 10:00 am		<p>Legislative and Regulatory Update</p> <p>Moderated by Scott Miller, Baker Tilly Municipal Advisors, LLC</p> <p>Meet the new IDEM Commissioner, Brian Rockenseuss</p>	

*This schedule is subject to change