

AT A GLANCE PROGRAM

** MONDAY, April 10 **

3:00p - 7:00

Exhibitor sign in & set up - Registration 2
Non Registered Attendees - Registration 1

** TUESDAY, April 11 **

Exhibits Open: 8:00a - 5:30p

8:00a - 9:30 Opening Session
 Welcome
 Visiting AWWA Dignitary
 Keynote

9:30 - 10:15 Break - Exhibit Hall Open!

10:15 - 11:45 Sessions

12:00p - 1:30 Lunch
 Sponsored by 

1:30 - 3:00 Sessions

3:00 - 3:45 Break - Exhibit Hall Open!

3:45 - 5:15 Sessions

5:30 - 6:30 Fuller Reception
 Sponsored by



8:00 - 11:00 Utility Supply Co. Party
Slippery Noodle


** WEDNESDAY, April 12 **

Exhibits Open: 8:00a - 3:45p

8:00a - 9:30 Sessions

9:30 - 10:15 Break - Exhibit Hall Open!

10:15 - 11:45 Sessions

12:00p - 1:30 Lunch
 Sponsored by 

1:30 - 3:00 Sessions

3:00 - 3:45 Break - Exhibit Hall Open!

3:45 Exhibit Hall Tear Down

3:45 - 5:15 Sessions

5:30 - 6:30 Meet & Greet Reception
 Sponsored by 

Featuring - Hydrant Hysteria Demonstration

7:00 - 10:00 Punch Bowl Social
 Sponsored by



** THURSDAY, April 13 **

8:00 - 8:30 Breakfast
 Sponsored by 

8:30 - 10:00 Legislative & Regulatory
 Update

SAFETY WHEEL OF FORTUNE

Denver Room

Tuesday - 8:00a - 5:00p & Wednesday - 8:00a - Noon

Contact Committee Chair
for Committee Meeting schedule

Indiana Section AWWA 115th Annual Conference 2023

Technical Program

Tuesday, April 11, 2023

Education/Contact Hour Key: **WT**- Water Technical CEU; **WWG**- Wastewater General CEU; **WWT**- Wastewater Technical CEU;
PDH- Engineer Professional Development Hour; **WPDI**- Well Driller/Pump Installer Contact Hour; **V**-Validator

Room	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln
8:00 am to 8:15 am		INAWWA Annual Conference Opening Session Moderator: Chris Harrison, INAWWA Director		
		Welcome to INAWWA Annual Conference 2023 John Crider, INAWWA Chair, Board of Trustees Opening Ceremony, Presentation of the Flag		
		Visiting AWWA Dignitary, Welcome and Association Updates Juanita Colon, AWWA Vice President		
		Keynote: Amanda Canida, Black & Veatch Surveying Costs on the PFAS Roadmap (WT / PDH: 1.0; WWG: 1.0) Opening Session Sponsored by Ferguson Waterworks		
9:35 am to 10:15 am		Break - Visit the Exhibit Hall		
Track 1	Operations and Maintenance	AMR / AMI	Asset Management	Wastewater Technical
<i>Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
10:15 am to 10:45 am	Evansville's Proactive Approach to Maintaining Critical Water Mains Duane Giles, Crawford, Murphy & Tilly Wayne Lindsay, Xylem (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	How to Select and Upgrade AMI / AMR Systems in 2023 Ben Christiansen, Utility Supply Co. (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	Building an Asset Management Plan that Fits Your Utility Adam Hershberger & Josh Hawley, Ziptility (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5) Condition Assessment of Parallel Raw Water Mains Ben Gensic, Fort Wayne City Utilities Dustin Park, Pure Technologies (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5)	Real Time Nitrate Monitoring for Aeration Basin Control Mark Bowkett, Aquamonitrix (WT / PDH: 1.0; WWT: 1.0; WDPI: 1.0)
10:45 am to 11:15 am				
11:15 am to 11:45 am	Evolving Technology - Introduction to Manufactured In-place Composite Pipe (MICP) Laura Schmidt & Luke Kunkel, SippTech (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Evolving Cellular Technology and the Implications for AMI Applications Andrea Amato, Neptune (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Asset Management and Condition Assessment for Iron Pipe Paul Hanson, DIPRA (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5)	On-site Chlorine Generation - A Technical Solution for Chemical Supply Chain Woes Joe Ciurino, Evoqua Water Technologies (WT / PDH: 0.5; WWT: 0.5; WDPI: 0.5)
12:00 pm to 1:30 pm	Membership Lunch / Awards Presentation, sponsored by Beam, Longest & Neff			
Track 2	Emerging Contaminants	Water Treatment / Water Quality	Case Studies	Water Loss Audits
<i>Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
1:30 pm to 2:00 pm	A 6-year US National Study: Finding, Predicting & Resolving Building Water System Chemical & Microbiological Contamination Andrew Whelton, Purdue University (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	Ammonia Removal by Biological Filtration in Drinking Water Treatment Anna Hayes & Adam Sitka, Wessler Engineering (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Citizens Energy Group Lead Service Line Replacement Program and Implementation Jamie Schultz, Citizens Energy Group (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Water Loss Audits: Town of Osgood Case Study Toney Wood, Treanne Quick & Rachel Runge, Commonwealth Engineers (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5)
2:00 pm to 2:30 pm		Total Alkalinity Kevin Formmsman, Swan Analytical (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	DeMotte / NORWEJ Water Extension to I-65 Daryl Knip, Abonnarche; Dennis Otten, Bosc McKinney & Evans; and Mitchell Eschweiler, Baker Tilly (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Water Loss Audits: Lessons Learned Natalie Schelling, Rachel Runge, Commonwealth Engineers (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5)
2:30 pm to 3:00 pm	Comparing Legionella Detection Methods & the Importance of Testing via Indiana Department of Health Sarah Zekovich, Indiana Dept of Health (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Iron Removal in Drinking Water with High Organics - Lewisville, IN Case Study Paula Araya, AdEdge Water Technologies (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	South Bend Pinhook WTP Improvements: A GSC Success Story Catherine Pallotta, American Structurepoint Steve Nutt, Bowen Engineering (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	The Indiana Finance Authority's Water Loss Final Report 2022 Sarah Hudson & Evan Fall, Indiana Finance Authority (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5)
3:00 pm to 3:45 pm	Break - Visit the Exhibit Hall			
	Exhibit Hall - All Day			
Track 3		The State of the Industry (the Business)	Lead Part 1	Source Water
<i>Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
3:45 pm to 4:15 pm			History of Water Service Lines Andrew Gordon & Madeline Pritchett, Wessler Engineering (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Source Water Protection: Agricultural Practices and Programs that Promote Ginger Davis, Indiana Geologic & Water Survey (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)
4:15 pm to 4:45 pm		The State of the Industry And By That, We Do Mean the Business Panel Discussion: Utility Professionals (WT / PDH: 1.5; WWG: 1.5; WDPI: 1.5)	Swordfish - The First Machine Intelligent Tool for the Identification of Lead Service Lines - A Case Study Mike App, ElectroScan (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Source Water Protection Programs: A Roadmap to Adoption Ginger Davis, Indiana Geologic & Water Survey (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)
4:45 pm to 5:15 pm			An Online Platform for LCRR School and Child Care Testing Stacy Jones, IDEM Sarah Hudson & Evan Fall, IFA (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	GIS: Tool for Source Water Protection Rachel Walker, Indiana Geological & Water Survey (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)
5:30 pm to 6:30 pm	Fuller Reception, sponsored by Bastin Logan Water Services & Wessler Engineering			
	*This schedule is subject to change	**All CEUs Pending Approval		

Indiana Section AWWA 115th Annual Conference 2023 Technical Program				
Wednesday, April 12, 2023				
Education/Contact Hour Key: WT - Water Technical CEU; WWG - Wastewater General CEU; WWT - Wastewater Technical CEU; PDH - Engineer Professional Development Hour; WPDI - Well Driller/Pump Installer Contact Hour; V -Validator				
Room	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln
Track 1		Disinfection	Wastewater Technical	Workforce Initiatives
Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator
8:00 am to 8:30 am		On-site Sodium Hypochlorite Generation: A Safe & Reliable Disinfection Alternative to Bulk Sodium Hypochlorite & Gas Chlorine Tom Caulfield, PSI Water Technologies (WT/ PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Liquids Solids Separation Jar Testing John Dailey, Brenntag (WT/ PDH: 0.5; WWT: 0.5; WDPI: 0.5)	
8:30 am to 9:00 am		Converting Indiana American Water's Largest Water Treatment Plant from Chlorine to Sodium Hypochlorite Kimberly Stefanich, Matt Charles, David Laliberte, Indiana American Water, Hazen & Sawyer (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	Phosphorous Removal Michael Sapienza, Hawkins (WT / PDH: 0.5; WWT: 0.5; WDPI: 0.5)	Recruiting and Retaining Veterans in the Water and Wastewater Utility Industry Sarah Hudson, Indiana Finance Authority Scott Ham, Silver Creek Water (WT / PDH: 1.5; WWG: 1.5; WDPI: 1.5)
9:00 am to 9:30 am			Wastewater Process Controls Visualization Jill Minor, City of Bloomington Utilities (WT / PDH: 0.5; WWT: 0.5; WDPI: 0.5)	
9:30 am to 10:15 am	Break - Visit the Exhibit Hall			
Track 2	Rates & Finance	Distribution Water Quality	Water Loss Technology	Water Loss
Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator
10:15 am to 10:45 am	Bond Market Update Ross Hagan & Scott Hadler Baker Tilly Municipal Advisors (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Chloramine Disinfectant Residual Optimization in Distribution Systems Tom Caulfield PSI Water Technologies (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	Traditional and Remote Leak Detection Aaron Horbovetz M.E. Simpson Company (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0; V: 1.0)	
10:45 am to 11:15 am	Inflation Reduction Act Funding Opportunities Jeff Rowe, Baker Tilly Municipal Advisors (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)			Water Loss Audit Refresher Jeff Cunningham, ME Simpson Co (WT / PDH: 1.5; WWG: 1.5; WDPI: 1.5; V:1.5)
11:15 am to 11:45 am	Building Your Financial Resilience Tyler Coffel & Bill Gabbard Baker Tilly Municipal Advisors (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Real Time Nitrite Monitoring for Nitrification Control in Chloraminated Water Systems Mark Bowkett, Aquamonitorix (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Leveraging Technology in Rural Indiana Audi Findley Greenville, Indiana (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5; V:0.5)	
12:00 pm to 1:30 pm	Lunch in the Exhibit Hall sponsored by S & K Equipment			Tennessee
Track 3	Digital Solutions	Operation & Maintenance	Case Study	Cybersecurity
Moderators	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator
1:30 pm to 2:00 pm	More Than Just Alarming: Modern Monitoring Solutions Help Utilities Optimize Assets with Data Kevin Stock, Streametric (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Line Stops and Insertion Valves Tom Franklin, Culy Contracting (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	Lead and Copper Rule Revisions: Citizens' Roadmap to Compliance Dan Moran & Ann McIver, Citizens Energy Group (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	
2:00 pm to 2:30 pm	Developing a GIS Based Work Order System Jeff Weaver, Abonmarche (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)		All That Data! Open Source Tools that Bring the Data to Decision-Makers Jill Minor, City of Bloomington (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	
2:30 pm to 3:00 pm	Greenville IN Runs Digital Water System Scenarios to Serve Customers Better Audi Findley, Greenville IN Luke Butler, Qatum (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Tank Evaluations: Making the Right Choice for You Ryleigh White, Tank Industry Consultants (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)		Cybersecurity Workshop Dawn Keyler & Brian Price, Wessler Engineering Jaime Foreman, City of Carmel Utilities (WT / PDH: 4.0; WWT: 4.0; WDPI: 4.0)
3:00 pm to 3:45 pm	Break - Visit the Exhibit Hall			
Track 4	Young Professionals	Emerging Contaminants	Lead Part 2	
Moderators	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	
3:45 pm to 4:15 pm	Presentations That Get Standing Ovations Teddy Deahl, Bowen Engineering Bridget Ingram, Wessler Engineering (WT / PDH: 0.5; WWG: 0.5)	PFAS SDWA Regulatory status and UCMR 5 Updates for Water Systems Kevin Custer, Pace (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Lead Service Line Replacement: Best Practices Bill Etzler & Jeff Weaver Abonmarche (WT / PDH: 1.0; WWG: 1.0; WDPI: 1.0)	
4:15 pm to 4:45 pm	Tactical Life Planning Bruce Cooley, Citizens Energy Group (WT / PDH: 1.0; WWG: 1.0)	Understanding Microplastics Found at Building Faucets: Types, Sources, Implications and Knowledge-Gaps Paula Coelho, Purdue University (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)		
4:45 pm to 5:15 pm		UV Disinfection for Emerging Contaminants and Chlorine Resistant Pathogens Joe Cirlino, Evoqua Water Technologies (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	Developing Bloomington's Lead Service Line Inventory Vic Kelson, City of Bloomington (WT / PDH: 0.5; WWG: 0.5; WDPI: 0.5)	
5:30 pm to 6:30 pm	Meet and Greet Reception with Hydrant Hysteria Demonstration sponsored by National Water Services			
*This schedule is subject to change.		**All CEUs Pending Approval.		

This workshop is grant funded by the Indiana Finance Authority and held in conjunction with Annual Conference. It requires a separate registration. Please visit our event listing on our website or use the QR code below.



Or stop by Registration 2 desk

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Technical Program

Thursday, April 13, 2023

Education/Contact Hour Key: **WT**- Water Technical CEU; **WWG**- Wastewater General CEU; **WWT**- Wastewater Technical CEU;
PDH- Engineer Professional Development Hour; **WPDI**- Well Driller/Pump Installer Contact Hour

Room		Marriott Ballroom 7-10	
8:00 am to 8:30 am		Breakfast sponsored by: Commonwealth Engineers	
Track		Legislation and Water	
Moderator		Scott Miller	
8:30 am to 10:00 am		<p style="text-align: center;">Legislative and Regulatory Update</p> <p style="text-align: center;">Legislative Update: Chris Janak, Bose, McKinney & Evans</p> <p style="text-align: center;">Innovative Funding for Customer Side Lead Service Line Replacement</p> <p style="text-align: center;">Nathan Anderson, Assistant Vice President, Federal Reserve Bank of Chicago Jim McGoff, COO & Director of Environmental Programs, Indiana Finance Authority</p> <p style="text-align: center;">Dennis Otten, Bose McKinney & Evans Scott Miller, Baker Tilly Municipal Advisors</p> <p style="text-align: center;">(WT / PDH: 1.5; WWG: 1.5)</p>	

*This schedule is subject to change **All CEUs Pending Approval



PO Box 127
 Brownsburg, IN 46112

866-213-2796

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