

Indiana Section AWWA Annual Conference 2025

Technical Program

MORNING

Tuesday, April 22, 2025

Continuing Education Hour Key: **WT** - Water Technical Hours; **WWT** - Wastewater Technical Hours;

WWG - Wastewater General Hours; **WDPI** - Well Drillers Pump Installers; **PDH** - Professional Development Hours

ROOM	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Texas/Michigan	Lincoln	Exhibit Hall
		<p align="center">INAWWA Annual Conference Opening Session <i>sponsored by: Vega Americas</i> <i>Moderator:</i></p>				<p align="center">Conference Program, sponsored by Commonwealth Engineers egis ms consultants</p>
8:00am - 8:15am		<p align="center">Welcome to INAWWA Annual Conference 2025 Cathy Lance, INAWWA Chair Opening Ceremony</p>				
8:15am to 8:45am		<p align="center">Visiting AWWA Dignitary, Welcome and Association Highlights Mary Gugliuzza, Director-At-Large</p>				
8:45am to 9:35am		<p align="center">Keynote: The Nenyui Project, Brian Hall, The Nenyui Project <small>(WT: 1.0; WWT:; WWG:; WDPI 1.0; PDH: 1.0)</small></p>				
9:35am to 10:15am	Break - Visit the Exhibit Hall					
Track 1	MANAGEMENT	WATERSHED STUDIES	PREPARING FOR LSLR	WASTEWATER TREATMENT	WATER CERTIFICATION EXAM TRAINING	BOOTH PRESENTATIONS/ DEMONSTRATIONS
<i>Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
10:15am to 10:45am	<p align="center">Citizens Journey with the Partnership for Safe Water <i>Breann Cooper, Citizens Energy Group</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>	<p align="center">IFA Studies: Wabash River Headwaters Regional Water Study <i>Josh Rivard & Susan Butler, Jacobs</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>	<p align="center">Adapting to the Final Lead Copper Rule Improvements <i>Erica Walker, Arcadis</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>	<p align="center">Tools in Water and Wastewater Treatment <i>John Dailey, Brenntag Mid-South</i> <small>(WT: 1.0; WWT:; WWG:; PDH: 1.0)</small></p>	<p align="center">Distribution and Treatment for Certified Operator Exams <i>Scott Ham, Indiana American Water</i> <small>(WT: 1.5; WWT:; WWG:; PDH: 1.5)</small></p>	<p align="center">Stab Fit Coupling Evolution <i>Joshua Nuzzo, Smith-Blair</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>
10:45am to 11:15am	<p align="center">Evansville Water/Sewer Utilities Road to Asset Management Excellence <i>Sara Ferrara & Shawn Wright, Arcadis</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>	<p align="center">IFA Studies: Quantifying Water Availability North Central Indiana Over Next 50 Years <i>Kathy Allen & Gaurav Lamichhane, Stantec</i> <small>(WT: .5; WWT:; WWG:; WDPI: .5; PDH: .5)</small></p>	<p align="center">Leading the Charge - Key Lessons: Lead Service Line Removal in Indy <i>Maithilee Das Lappin, TYLin</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>			<p align="center">Asset Management - Beyond the GIS Dots <i>Josh Hawley, Ziptility</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>
11:15am to 11:45am	<p align="center">Developing a One Water Educational Campaign for Indiana <i>Ginger Davis, IN Geological & Water Survey</i> <small>(WT: .5; WWT:; WWG:; WDPI: .5; PDH: .5)</small></p>	<p align="center">Water Studies Expert Panel Forum <i>Josh Rivard & Susan Butler, Jacobs</i> <i>Kathy Rivard & Susan Butler, Stantec</i> <small>(WT: .5; WWT:; WWG:; WDPI: .5; PDH: .5)</small></p>	<p align="center">Advancing Material Inventories in Preparation for LSLR <i>Joanna Cummings & Amrou Atassi, CDM Smith</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>	<p align="center">Amperometry vs DPD Chlorine Analysis Comparison <i>Garrett Figley, Swan Analytical Instruments</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>		<p align="center">Taking Tanks Offline and Maintenance System Pressure <i>Dan Morrow, Maguire Water</i> <small>(WT: .5; WWT:; WWG:; PDH: .5)</small></p>
12:00pm to 1:30pm	Membership Lunch / Awards Presentation, sponsored by egis					

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ROOM	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Texas/Michigan	Lincoln	Exhibit Hall
Track 2	EMERGING CONCERNS	AMR / AMI	CAPITAL PLANNING	CONSTRUCTION	WATER CERTIFICATION EXAM TRAINING	Booth Presentations/ Demonstrations
Moderator	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
1:30pm to 2:00pm	Cybersecurity Incident Response Planning for Critical Sectors <i>Marshall Fall & Wes Johnson, Advanced Business Solutions</i> (WT: 1.0; WWT: ; WWG: ; WDPI: 1.0; PDH: 1.0)	AMR / AMI Advances <i>Jeff Cunningham, Core and Main</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)	Bridging the Gap Analyzing IJJA & IRA in the Trump Era <i>Doug Baldessari & Bill Gabbard, Baker Tilly</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Ductile Iron Pipe Installation Best Practices <i>David Emmerich, US Pipe</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Distribution and Treatment for Certified Operator Exams <i>Scott Ham, Indiana American Water</i>	Preferred Operating Range POR & VFD's <i>Rod Helmuth and Ryan Odynski, Peerless Midwest</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)
2:00pm to 2:30pm			Becoming Financially Resilient in Challenging Times <i>Scott Hadler, Raftelis</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)	Indiana Sanitary Districts Experience with Pipe Bursting <i>Tom Nagle, Robinson Engineering</i> <i>Edward Yerga & Brian Muller, Merrillville Conservancy District</i> (WT: .5; WWT: ; WWG: ; PDH: .5)		
2:30pm to 3:00pm	Epoxy Pipe Liners <i>Samuel Spears, Purdue University</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .05)	Meter System Deployments & Technology <i>Ben Christiansen, Utility Supply Co.</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Bond Market Update and Current Trends in Utility Financing <i>Courtney Holliday & Joey Mazzei, Baker Tilly</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Leveraging Design Build for 7 Chlorine Gas Conversions <i>Brian Van Nortwick, Megan Hill, Indiana American Water</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Distribution and Treatment for Certified Operator Exams (WT: 1.5; WWT: ; WWG: ; PDH: 1.5)	PFAS Solutions <i>Sam Jacobi, Covalen</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)
3:00pm to 3:45pm	Break - Vist the Exhibit Hall					
Track 3	FLORIDA / ILLINOIS ROOM LEAD TECH	DISTRIBUTION	TECHNOLOGY TODAY	PFAS TREATMENT	WATER CERTIFICATION EXAM TRAINING	Booth Presentations/ Demonstrations
Moderator	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
3:45pm to 4:15pm	Value of Transparency in LSL Machine Learning <i>Chris Ranck, Black & Veatch</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	How WWII Copper Shortages Shaped One Indiana Water System <i>Dylan Lambermont, Wessler Engineering</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Laying the Groundwork: Guide to Build Successful GIS Program <i>Josh Hawley, Zipitilly</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)	My Utility Found PFAS, Next Steps <i>Daniel McGervey, Calgon Carbon</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)	Distribution and Treatment for Certified Operator Exams <i>Scott Ham, Indiana American Water</i>	Underground Utility Locating <i>Aris Bates, Batco</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)
4:15pm to 4:45pm		More Pressure Please - Increasing Water System Pressure <i>Jamie Poczekay & Dave Majewski, DLZ</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Water Infrastructure with AI <i>Chuck Krohg, Voda.ai</i> (WT: 1.0; WWT: ; WWG: ; WDPI 1.0; PDH: 1.0)	PFAS Removal <i>John Dyson, Aqua Aerobic Systems</i> (WT: 1.0; WWT: ; WWG: ; WDPI 1.0; PDH: 1.0)		
4:45pm to 5:15pm	Data Driven Prioritization Strategies for LSL Replacement <i>Jeff Weaver, Abonmarche</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)	Chemical & Biological Contaminants in Stagnant Premise Plumbing <i>Stephanie Heffner, Purdue University</i> (WT: .5; WWT: ; WWG: ; WDPI .5; PDH: .5)	(WT: 1.0; WWT: ; WWG: ; WDPI 1.0; PDH: 1.0)	(WT: 1.0; WWT: ; WWG: ; WDPI 1.0; PDH: 1.0)	(WT: 1.5; WWT: ; WWG: ; PDH: 1.5)	(WT: 1.5; WWT: ; WWG: ; PDH: 1.5)
5:30pm to 6:30pm	Fuller Reception, sponsored by <i>Bastin Logan Water Services and Wessler Engineering</i>					

*This schedule is subject to change

**Please visit our landing page for digital program

***All Continuing Education Hours Pending Approval

**Free Shuttle to Slippery Noodle Party 8pm - ?

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MORNING

Wednesday, April 23, 2025

Continuing Education Hour Key: **WT** - Water Technical Hours; **WWT** - Wastewater Technical Hours;
WWG - Wastewater General Hours; **WDPI** - Well Driller Pump Installer; **PDH** - Professional Development Hours; **V** - Validator Hours

ROOM	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln	Exhibit Hall	
Track 1	Data Warehousing	Workforce Development	AMR / AMI	Special Sessions: Engineers	Booth Presentations/ Demonstrations	
Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	
8:00am - 8:30-am	Effective Implementation of Data Government Programs <i>Jeff Weaver & George Nikokris, Abonmarche</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Workforce Development <i>Charles Gill, Greenfield Utilities</i> (WT: 1.5; WWT: ; WWG: ; WDPI: 1.5; PDH: 1.5)	Ultrasonic Water Meters Provide Utilities with Enhanced Data and Technology <i>Drew Wilderman, Neptune Technology Group</i> (WT: .5; WWT: ; WWG: ; PDH: .5)			
8:30am to 9:00am	IGIO Indiana Map Geospatial Data <i>Rick Rahe & Ben Grubbs, Indiana Geographic Info Office</i> (WT: 1.0; WWT: ; WWG: ; WDPI: 1.0; PDH: 1.0)		9:00am to 9:30am	A Case Study in AMI Planning <i>Kristy Lavelle, Arcadis</i> <i>Ashley Getz, Columbus City Utilities</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)		Indiana Statutes for Engineers <i>Jeffrey Kraft, Drewry Simmons Vornehm</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)
Break - Vist the Exhibit Hall						
Track 2	Advances in Wastewater Treatment	Utility Operations Management	Managing Water Loss	Special Sessions: Engineers	Booth Presentations/ Demonstrations	
Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	Volunteer Moderator	
10:15am to 10:45am	How Clean is Too Clean ? Field and Lab Tests for Filter Back Washing Optimization <i>Bill Porter, TYLin</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Fostering a Performance Culture in Operation and Maintenance <i>Katelyn Skornia, Arcadis</i> <i>Ben Groeneweg, Fort Wayne City Utilities</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)	Water Loss Trends: Why Should I Keep Going to the Gym if I am Not Losing Weight <i>Sarah Hudson, IFA</i> <i>Dan Moran, Citizens Energy Group</i> <i>Chad Reynolds, AIRW</i> (WT: .5; WWT: ; WWG: ; PDH: .5; V: .5)	Ethics for Engineers <i>Jeffrey Kraft, Drewry Simmons Vornehm</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)	Filtration Media Types - What Are They & What Do They Do? <i>Tom Ayres, Red Flint Stone & Gravel</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	
10:45am to 11:15am	On-Site Sodium Hypochlorite Generation: A Safe and Cost-Effective Solution for Disinfection <i>Tom Caulfield, Clean Water 1</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Asset Risk Management with Capital Planning <i>Dan Morrow, Maguire Water</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Water Loss Management <i>Justin Garrison, Mueller Water Products</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0; V: 1.0)		My Valves Don't Work - What Now? <i>Tom Franklin, Azuria/Culy</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	
11:15am to 11:45am	Beyond PFAS 101: Treatment Considerations for a Range of Plant Sizes and Water Sources <i>Daniel Mosiman, Donohue & Associates</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)	Updated Utility Statewide Rates and the Future Capital Planning <i>Jeff Rowe, Baker Tilly</i> (WT: .5; WWT: ; WWG: ; PDH: .5)				
12:00pm to 1:30pm	Lunch in the Exhibit Hall, sponsored by E.J. Prescott					

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ROOM	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln	Exhibit Hall
Track 3	Small System Forum	Water Affordability	New Technologies	Rural Community Assistance Program	Booth Presentations/ Demonstrations
<i>Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
1:30pm to 2:00pm	IDEM Updates <i>Jane Roberts, IDEM</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)	Utility Budgeting - Take Control of Your Finances <i>Jessica Lynch & Brittani West, Baker Tilly</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Line Locating Techniques <i>Aris Bates, Batco</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Small System Partnerships 101 <i>Mike Novac, RCAP</i>	
2:00pm to 2:30pm	Small Systems Forum <i>Jeremy Hardy, Commonwealth Engineers</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)	Rate Inequity - Are Your Residents Subsidizing the Growth in Your Community <i>Mitchell Eschweiler & Kimberlee Savick Baker Tilly</i> (WT: .5; WWT: ; WWG: ; PDH: .5)	Case Study: Releasing and Exercising Seized Valves in 3 Water Distribution Systems <i>Aaron Horbovetz, M.E. Simpson</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)		New Tech: Seized Valve Release Tool <i>Jacob Fox, M.E. Simpson Co.</i> (WT: .5; WWT: ; WWG: ; PDH: .5)
2:30pm to 3:00pm		Fix Affordability Challenges Requires a Tool Box <i>Scott Hadler, Rattelis</i> (WT: .5; WWT: ; WWG: ; PDH: .5)			Line Locating Techniques <i>Scott Lewis, Lewis Municipal Sales</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)
3:00pm to 3:45pm	Break - Visit the Exhibit Hall				
Track 4	Technical Lead		Water Quality	Rural Community Assistance Program	Booth Presentations/ Demonstrations
<i>Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>	<i>Volunteer Moderator</i>
3:45pm to 4:15pm	Getting Lead Service Lines Out of Indiana <i>Hannah Rockwell & Joe Bartos Arcadis</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)		Optimizing Water Quality in Drinking Water Distribution Systems: The Role of Active Mixing <i>Tom Caulfield, Clean Water 1</i> (WT: 1.0; WWT: ; WWG: ; PDH: 1.0)	Stream Standards & Wastewater Characteristics <i>Chelsea Grider, RCAP</i>	
4:15pm to 4:45pm	Get Out of My Yard - Tips/Tricks for Implementing a Successful LSLR <i>Joseph Bentley, CDM Smith</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)		From Clipboard to Cloud <i>Alexandra Young, Aquatic Informatics</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)		
4:45pm to 5:15pm	Navigating Compliance & Community Engagement Lessons From School Sampling Pilot Study <i>Karen Casteloes & Amanda Berger, Arcadis</i> (WT: .5; WWT: ; WWG: ; WDPI: .5; PDH: .5)				
5:30pm to 8:30pm	Meet and Greet Reception, Punch Bowl Social, sponsored by M.E. Simpson, Peerless Midwest, S&K Equipment Company and Wessler Engineering, 5:30 - 8:30p ~ Ride the free shuttle				

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Indiana Section AWWA Annual Conference 2025

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Thursday, April 24, 2025

Continuing Education Hour Key: **WT** - Water Technical Hours; **WWT** - Wastewater Technical Hours;
WWG - Wastewater General Hours; **PDH** - Professional Development Hours

ROOM **Marriott Ballroom 7-10**

8:00am - 8:30am

Breakfast sponsored by: Commonwealth Engineers

Track

Legislation and Water

8:30am to 10:00am

Legislative and Regulatory Update

Justin Schneider, Indiana Section AWWA, Water Utility Council Chair

Update from IDEM

Clint Woods, Commissioner, Indiana Dept of Environmental Management

Update from Indiana Finance Authority

Sarah Hudson, Technical Assistance & Outreach Coordinator, Indiana Finance Authority

Update from the 2025 Indiana Legislative Session

Justin Schneider, Director of Business Development &
Drake Abramson, Government Affairs Lead
Indiana American Water

Update from the 2025 AWWA Fly-In

Jaimie Foreman, Drinking Water Regulatory Compliance Supervisor, Carmel Utilities
& Indiana Section AWWA Past-Chair

(WT: 1.5; WWT: ; WWG: ; PDH: 1.5)

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**All Continuing Education Hours Pending Approval