



Fall '23 Conference

**Fort Wayne, IN
October 17-19**

Sponsored By



Agenda At A Glance

Tuesday, October 17, 2023

9:30am Scholarship Clay Shoot at Ossian Conservation Club- separate registration

1:00pm Board of Directors Meeting

1:00pm-2:30pm IFA Regional Meeting

2:00pm-6:00pm On Site Registration Open & Exhibitor Set-up

4:00pm-5:00pm AIRW Panel Discussion

6:00pm-8:00pm Pre Conference Hospitality Event Sponsored by Carson Law



Wednesday, October 18, 2023

7:00am Registration Desk Open

Closed from 12:30-1:30pm

7:30am Continental Breakfast & Exhibit Hall Opens

8:00am Opening Remarks in Exhibit Hall

8:30am-12:30pm Training Sessions

12:30pm-1:45pm Luncheon in Exhibit Hall
Best Tasting Water in Indiana Competition

2:00pm- 4:15pm Training Sessions

3:00pm **Cookie Break** sponsored by American Pump Repair and Service, Inc.



4:15pm-5:45pm Exhibitor's Reception

8:00pm-10:00pm Hospitality Event In Hilton Atrium

Thursday, October 19, 2023

7:00am Registration Desk Open

Closed from 12:00pm-1:00pm

7:00am-8:30am Exhibit Hall Opens & Hot Breakfast

7:15am-8:00am Annual Membership Meeting in Exhibit Hall

Win an Amazon Fire! must be present to win

8:00am-11:45am Training Sessions

10:30am **Snack Break** sponsored by VEGA Americas Inc. **VEGA**

11:45am Sportsman's Raffle Drawing

11:45am-1:15pm Lunch (on your own)

1:15pm-3:30pm Training sessions

3:30pm Shotgun Raffle at Registration Desk

must be present to win

2.5 TOTAL CONTACT HOURS TUESDAY

5 TOTAL CONTACT HOURS WEDNESDAY

5 TOTAL CONTACT HOURS THURSDAY

Fall Conference Highlights



Pre-Conference Hospitality Event

Sponsored by  **CARSON LAW**

Tuesday Night 6:00pm-8:00pm

Across from the Grand Wayne Convention Center
Join us in the Carson Law Gathering Space for some pre-conference fun with networking, drinks & hors d'oeuvres!

Fort Wayne Water Filtration Plant Tours

Wednesday, October 18

9:30am-11:30am & 2:00pm-4:00pm

Fort Wayne Water Pollution Control Plant Tours



Thursday, October 19

8:30am-10:30am & 1:15pm-3:15pm



Tour the Fort Wayne Water & Wastewater Treatment Plants!
These tours are worth 2 hours of continuing education credits.
Sign up for tours at Registration Desk. *Space is limited.

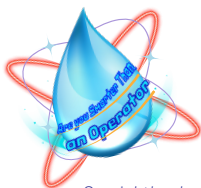
"Best Tasting Water In Indiana"

Wednesday 12:30pm - 1:45pm in Exhibit Hall

Join us on Wednesday, where we hold the Final Taste Test to discover where the tastiest water in Indiana comes from! Regional winners will compete for bragging rights and an **all-inclusive trip** to Washington, DC to compete in the National Great American Water Taste Test.
Regional Winners: Town of Tennyson, City of Boonville, Auburn Water Department, City of Ft. Wayne

Exhibitor's Reception

Wednesday 4:15pm - 5:45pm



Join us for socializing, appetizers & drinks!

During the reception, five teams of two will be competing on our very own Game Show, **"Are You Smarter Than an Operator?"** To enter for a chance to play, please stop by the registration desk.

Special thanks to our Bar Host



Wednesday Night Hospitality Event

Hilton Hotel - Atrium

8:00pm-10:00pm

Stop by for an evening of fun complete with friends, snacks, drinks, and entertainment. **Sponsored by:**



Midwestern Engineers, Inc.



Fall Conference Highlights



Sportsman's Raffle

Exhibit Hall

Sportsman Raffle Drawings - Thursday 11:45am in Exhibit Hall
We have many fantastic prizes available to win, including our Grand Prize, a Big Green Egg Grill, valued at approximately \$1,500! Must be present to win the Grand Prize. Prizes will be raffled off Thursday at the beginning of the lunch break.

Shotgun Drawing - Thursday 3:30pm at Registration Desk
Must be present to win

Raffle tickets can be purchased in the Exhibit Hall -
\$1 for 1 ticket, \$5 for 6 tickets and \$20 for 30 tickets.

Registration Packet Tickets

Make sure to use your tickets in your packet! You'll get a free t-shirt, a ticket to play Plinko at the Alliance Booth, a chance to win an Amazon Fire, AND one Free Sportsman's Raffle ticket.

Annual Membership Meeting

Exhibit Hall

Thursday 7:15am

During this meeting, three (3) members of the Alliance Board of Directors will be elected to fill three open Director seats. (Only registered voters will be permitted to cast a ballot.) In addition, LWG will present a 2022 association financial report.

This is the time to deposit your Amazon Fire drawing ticket!

GET THE OFFICIAL CONFERENCE MOBILE APP

Download our FREE Conference Mobile App! You'll have the full agenda, speaker bios, an interactive exhibit hall map, and much more - all right at your fingertips!



To download the App, search "Alliance Conference"
Available in the Google Play Store and the App Store!

BONUS! Be active on the app & complete various tasks, and you'll rack up points. The top three attendees with the most points at 3:00pm on Thursday will win awesome prizes!

#AIRWfall23



Tuesday

OCTOBER 17, 2023



**9:30am-
12:00pm**

Scholarship Clay Shoot at Ossian Conservation Club

Each year, the Alliance awards scholarships based on fundraising from our annual Clay Shoot & Golf Outing events. Eligible applicants must be a citizen or legal resident of the United States, a resident of the state of Indiana, and a dependent child of a voting member system employee. This year's event will raise scholarship funds for 2024 recipients.

**1:00pm-
4:00pm**

Board Meeting Shaffer

**1:00pm-
2:30pm**

IFA Regional Meeting

Harrison E

1.5 Technical Hours Water

1.5 General Hours Wastewater

**2:00pm-
6:00pm**

Registration Desk Open & Exhibitor Set Up

**4:00pm-
5:00pm**

AIRW Panel Discussion

Harrison BC

1 Technical Hour Water

1 General Hour Wastewater

The panel discussion will provide updates on the latest AIRW happenings and allow opportunities for questions. Panel Discussion:

Kristin Bean - Overview of the Alliance & New Staff

Lorean Johnston - Programs Overview

Kelly Gardner - Apprenticeship Program

Scott Aaron - Lead Inventory Technical Assistance

Chad Reynolds - Water Audits

Rex Blanton - Contract Training

**6:00pm-
8:00pm**

Pre-Conference Hospitality Event

Sponsored By  **CARSON LAW**

Across from the Grand Wayne Convention Center

Join us in the Carson Law Gathering Space for some pre-conference fun with networking, drinks & hors d'oeuvres!

WEDNESDAY

OCTOBER 18, 2023

Registration Desk Hours: 7:00am-5:30pm

(closed 12:30-1:30pm)

Exhibit Hall Open: 7:30am-5:45pm

7:30am

Continental Breakfast

Exhibit Hall

8:00am

Conference Kick-Off

Exhibit Hall

Let's kick-off Fall Conference 2023 with a warm welcome from Alliance Executive Director, Kristin Bean, and grab yourself a light breakfast.

**8:30am-
9:30am**

On-Site Sodium Hypochlorite Generation: A Safe and Reliable Disinfection Alternative to Bulk Sodium Hypochlorite and Gas Chlorine

Tom Caulfield (UGSI Solutions)

Harrison DE- Water

1 Technical Hour Water

1 Technical Hour Wastewater

Lesson learned from over 30 years of OSHG installations will also be shared. Issues such as salt handling, salt purity, water softener reliability, ongoing maintenance and system layout will all be addressed specifically.

**8:45am-
9:45am**

Building Your Financial Resilience

Tyler Coffel (Baker Tilly)

Harrison A -Admin

1 Technical Hour Water

1 General Hour Wastewater

Participants of this educational session will be able to Identify high-level cash reserves needed to run their utility, assess their utility's cash reserves and compare to them their utility's needs, and understand what to do if their utility does not have adequate cash reserves.

**9:00am-
10:00am**

Large Bubble Mixing: The Link Between Past and Future Water Treatment

Larry Bell (Bell Mixing Systems)

Harrison BC- WW

1 Technical Hour Water

1 Technical Hour Wastewater

Large Bubble Mixing has emerged as a way to make existing treatment technologies more efficient to protect health, environment, budget and society. Concepts will be discussed and examples of their use in drinking water and wastewater treatment will be provided by videos and animations.

WEDNESDAY

OCTOBER 18, 2023

During your breaks, grab some refreshments and tour the Exhibit Hall. Make sure to thank our vendors! We couldn't provide the quality training you've come to expect at an Alliance event without them.

9:30am-11:30am **Tour of Fort Wayne Water Filtration Plant**

Jason Anspach (Three Rivers Water Filtration Plant)
-Limited space. Sign up in advance at Registration Desk.
2 Technical Hours Water
2 General Hours Wastewater

10:00am-11:00am **Case Study: Developing an Asset Management Plan (AMP) for Switz City, IN**

Dr. Tom Iseley (Purdue University)
Harrison DE
1 Technical Hour Water
1 Technical Hour Wastewater

This presentation will explain how several organizations joined together under the leadership of the Buried Asset Management Institute-International (BAMI-I) to develop an AMP for a small drinking water and wastewater utility for the Town of Switz City, Indiana.

10:15am-11:15am **Indiana's Geospatial Catalog**

Shaun Scholer (Indiana Geographic Information Office)
Harrison A
1 Technical Hour Water
1 General Hour Wastewater

This session will focus on the most relevant maps and applications you and your teams can use to support asset management, surveying, surface drainage to elevation, and imagery.

10:15am-11:15am **Wastewater Laboratory Info to Know**

Becky Ruark (IDEM)
Harrison BC
1 Technical Hour Water
1 Technical Hour Wastewater

This will be a technical discussion of the laboratory methods and techniques for wastewater analyses. This will include the following parameters: CBOD, TSS, Ammonia, Phosphorus, E. coli, pH, and Chlorine.

11:30am-12:30pm **Asset Management Workshop**

Scott Dompke (M. E. Simpson Company)
Harrison DE
1 Technical Hour Water
1 General Hour Wastewater

This presentation is an introduction to a workshop that will guide attendees in developing an appropriate and functional asset management program.

WEDNESDAY

OCTOBER 18, 2023

11:30am- **Funding**

12:30pm *Rochelle Owen (USDA) & Sarah Hudson (IFA)*
Harrison A

1 Technical Hour Water

1 General Hour Wastewater

Sarah Hudson, Indiana Finance Authority, and Rochelle Owen, USDA Rural Development, will each provide an update on available funding and eligible projects.

11:30am- **Practical Microscopy: How To Operate** 12:30pm **Your Plant “By the Bugs”**

Dr. Jase Hixson & Bella Foster (August Mack Environmental)

Harrison BC

1 Technical Hour Water

1 Technical Hour Wastewater

This presentation will give operators an explanation of how to use microscopes, prepare slides, analyze samples, and interpret the health of a wastewater treatment facility.

12:30pm- **Luncheon and Water Taste Test in** 1:45pm **Exhibit Hall**



with Special Guest, Jody Fuller-Comic, Writer, and Veteran

*Join us for a lunch as we hold the final Water Taste Test to discover where the tastiest water in Indiana comes from! Four regional winners will compete for bragging rights and **an all-inclusive trip to Washington DC** to compete in the **National Great American Water Taste Test.***

***During luncheon, we will recognize our Apprentices and do a group photo!*

2:00pm- **Alternative Hiring Resources**

3:00pm *Kelly Gardner (AIRW), James Pollard (Indiana Department of Veterans Affairs), Brad Wood (River Valley Resources), Ashley Handley (Indiana Department of Corrections)*

Harrison A

1 Technical Hour Water Hour

1 General Hour Wastewater Hour

This panel will discuss innovative approaches to hiring practices. This discussion will include the GI Bill and alternative hiring resources that you may not be currently utilizing, including veterans in the hiring process, AIRW Apprenticeship Program, and HIRE (Hoosier Initiative for Reentry).

2:00pm- **Chlorine Safety**

3:00pm *Dave Harvey (Water Solutions Unlimited)*
Harrison BC

1 Technical Hour Water

1 General Hour Wastewater

This session will provide attendees with information on safe handling, storage and use of liquid chlorine.



WEDNESDAY

OCTOBER 18, 2023

2:00pm-4:00pm **Tour of Fort Wayne Water Filtration Plant**

Jason Anspach (Three Rivers Water Filtration Plant)

-Limited space. Sign up in advance at Registration Desk.

2 Technical Hour Water

2 Technical Hour Wastewater

3:00 pm **Cookie Break- Will be located at the American Pump Repair & Service, Inc. booth.**



3:15pm-4:15pm **Simplifying Utilities: Harnessing User-Friendly Technology for Everyday Convenience**

Josh Hawley (Ziptility)

Harrison DE

1 Technical Hour Water

1 Technical Hour Wastewater

Discover how to wave a magic wand and put all your most important operations data and information at your fingertips!

3:15pm-4:15pm **What Water Industry Administrators Need to Know about LCRR**

Isaac Pellerin (120 Water)

Harrison A

1 Technical Hour Water

1 General Hour Wastewater

This session will cover the basics of what LCRR is, as well as what is certain in this rule and what is still uncertain at this point. Learn the specifics of the regulations in your state and what other systems are doing. You'll gain an understanding of the impact of LCRR on your customers and walk away with strategies on how you can best communicate with your customers about LCRR.

4:15pm-5:45pm **Reception in Exhibit Hall**

Join us for socializing, appetizers & drinks! This is a great opportunity to get to know the products & services offered by our vendors! You also won't want to miss out on our very own game show, **"Are You Smarter Than an Operator?"**

Special thanks to our Bar Host



8:00pm-10:00pm **Hospitality Event**

Hilton Hotel Atrium

Join us for a night cap and entertainment.

Thursday

OCTOBER 19, 2023

Registration Desk Hours : 7:00am-3:30pm

(closed 12:00pm-1:00pm)

Exhibit Hall Open & Hot Breakfast: 7:00am-8:30am

7:15am- **Annual Membership Meeting**

8:00am **Exhibit Hall**

During this meeting, three (3) members of the Alliance Board of Directors will be elected to fill three open Director seats. Only registered voters will be permitted to cast a ballot. You must register to vote by Wednesday at 3:30pm. See the Registration Desk if you need a form. In addition, LWG will presenting the 2022 financials to the membership.

**This is the time to deposit your Amazon Fire drawing ticket!*

8:00am- **Catch Leaks Before They Catch You!**

9:00am *Jo-El Moore (Kamstrup)*

Harrison DE

1 Technical Hour Water

1 General Hour Wastewater

Learn about the latest patented acoustic leak sensing technology in the industry that provides undoubtedly the highest NRW Return on Investment with no additional hardware needed.

8:00am- **Transforming the Leak Adjustment**

9:00am **Process to Deliver an Exceptional Customer Experience**

Mike Chambers (ServLine by Homeserve)

Harrison A

1 Technical Hour Water

1 General Hour Wastewater

This session will explore solutions to address water leaks, protect customers and the utility from the lost water expense and deliver exceptional service that will greatly enhance customer perception and satisfaction.

8:00am- **PFAS Considerations for Wastewater**

9:00am **Professionals and Understanding Potential Impacts to Wastewater and Biosolids**

Paul Jackson (Pace Analytical Services)

Harrison BC

1 Technical Hour Water

1 Technical Hour Wastewater

In this session you will learn about PFAS wastewater sources, PFAS State and Federal Regulatory Update, PFAS implications for biosolids, PFAS test methods & compound lists, and PFAS field sampling & resources.

Thursday

OCTOBER 19, 2023

8:30am-
10:30am

Tour of Fort Wayne Water Pollution Control Plant

Chris Gach (Water Pollution Control Plant)

-Limited space. Sign up in advance at Registration Desk.

2 Technical Hours Water

2 Technical Hours Wastewater

9:30am-
10:30am

Water Tank & Tower Inspections

Dan Morrow (Macquire Iron)

Harrison DE

1 Technical Hour Water

1 General Hour Wastewater

This presentation will discuss best practices for the inspection and maintenance of water tanks and towers.

9:30am-
10:30am

Roundtable Discussions

AIRW Staff

Exhibit Hall

1 Technical Hour Water

1 General Hour Wastewater

Join your colleagues for an hour of roundtable discussions covering hot topics in the industry, such as: LCRR & LITAP, Water Loss Audits, PFAS, and Asset Management.

9:30am-
10:30am

More Than Just Alarming: Modern Monitoring Solutions Help Utilities Optimize Assets with Data

Kevin Stock (Streametric)

Harrison BC

1 Technical Hour Water

1 Technical Hour Wastewater

This presentation introduces state-of-the-art monitoring solutions that can be adopted by small utilities in a cost-effective manner.

10:30am

Snack Break - Will be located at the VEGA Americas, Inc. booth.

VEGA

10:45am-
11:45am

Understanding the Proposed PFAS Maximum Contaminant Levels (MCLs) and a PFAS SDWA Regulatory Status update for Water Systems

Paul Jackson (Pace Analytical Services)

Harrison DE

1 Technical Hour Water

1 General Hour Wastewater

During this session you will learn some basics about PFAS, how the proposed PFAS MCLs will affect your system, how the new has correlate to MCLs, and which states have already set enforceable limits.

Thursday

OCTOBER 19, 2023

10:45am- **Anatomy of a Utility Fee**

11:45am *Gary Sanders (Utility Information Pipeline LLC)*
Harrison A

1 Technical Hour Water

1 General Hour Wastewater

During this presentation, attendees will complete a worksheet calculating their utility's cut-off or reconnect fee. Attendees will return to their offices inspired to review and update their fee schedules.

10:45am- **Wastewater Pretreatment & SUOs**

11:45am *Mark Curtis (Mishawaka Utilities) & Erin Johnson (Connersville Utilities)*
Harrison BC

1 Technical Hour Water

1 Technical Hour Wastewater

This presentation will assist attendees in understanding a Sewer Use Ordinance. Focusing on why you must have an SUO and the requirements of a Sewer Use Ordinance. We'll also briefly discuss the Enforcement Response Plan (ERP) Administration and the purpose of a Pretreatment Program.

11:45am **Sportsman's Raffle Drawing**

Exhibit Hall

Don't miss your chance to win the Grand Prize, a Big Green Egg Grill, valued at approximately \$1,500! We have many other fantastic prizes available to win! Raffle tickets can be purchased in the Exhibit Hall - \$1 for 1 ticket, \$5 for 6 tickets and \$20 for 30 tickets. *Must be present to win Grand Prize.

11:45am- **Lunch Break**

1:15pm On your own

1:15pm- **Part 1: All About Lead**

2:15pm *Stacy Jones (IDEM)*
Harrison DE

1 Technical Hour Water

1 General Hour Wastewater

This session will cover the status of Lead and Copper Rule improvements, how to provide comments on proposed federal rules, customer notification requirements, and Lead Service Line Inventories under the Lead and Copper Rule Revisions.

Thursday

OCTOBER 19, 2023

1:15pm-2:15pm **Navigating Easements & Rights of Way, Recent Legislative Changes, and Board Meetings**

*Andrew Boxberger & Christopher Nusbaum
(Carson Law)*

Harrison A

1 Technical Hour Water

1 General Hour Wastewater

Please join Carson LLP's Andrew Boxberger and Christopher Nusbaum as they walk through the differences between easements and rights of way and how to locate facilities. Next, they will review recent legislative changes and review how some of the changes have affected how we run and notice meetings & hearings.

1:15pm-3:15pm **Tour of Fort Wayne Water Pollution Control Plant**

Chris Gach (Water Pollution Control Plant)

-Limited space. Sign up in advance at Registration Desk.

2 Technical Hours Water

2 Technical Hours Wastewater

1:15pm-2:15pm **Part 1: What's Wrong with my Activated Sludge Plant?**

Pat Beamon (Wastewater Process, LLC)

Harrison BC

1 Technical Hour Water

1 Technical Hour Wastewater

In this class we will look at the anatomy of mixed liquor suspended solids. We will look at wasting sludge, return activated sludge, and enzymes required for proper solids digestion.

2:30pm-3:30pm **Part 2: All About Lead**

Scott Aaron (AIRW)

Harrison DE

1 Technical Hour Water

1 General Hour Wastewater

This session will cover the Lead Inventory Technical Assistance Program, the criteria for the program & how to register. We will also cover how to obtain records for your inventory & inventory methods, how to import field data into the 120Water portal, and different ways to obtain data.

Thursday

OCTOBER 19, 2023

2:30pm- **PFAS Liabilities for Drinking Water** 3:30pm **Utilities**

Brad Sugarman, Chris Janak, and Chris Abel
(Bose McKinney & Evans LLC)

[Harrison A](#)

1 Technical Hour Water

1 General Hour Wastewater

The presentation emphasizes the need for proactive planning and assessment to mitigate risks associated with PFAS.

2:30pm- **Part 2: What's Wrong with my** 3:30pm **Activated Sludge Plant?**

Pat Beamon (Wastewater Process, LLC)

[Harrison BC](#)

1 Technical Hour Water

1 Technical Hour Wastewater

In this class we will look at phosphorus removal problems, problems with nitrification, and foaming issues.

3:30pm **Shotgun Raffle Drawing** [Registration Desk](#)

Must be present to win.

Thank You to our Diamond Members
For Your Tremendous Support





Fall Conference **Exhibitors**

120Water

Abonmarche Consultants, Inc.

Advanced Rehabilitation Technology

Aegion-Underground Solutions, Inc

Alexander Chemical Corporation

American Flow Control

American Pump Repair & Service, Inc.

Ampstun Corporation

August Mack Environmental, Inc.

BBC Pump & Equipment Co., Inc.

Blue River Technologies

Clearbrooke Technologies LLC

Commonwealth Engineers, Inc.

Core & Main

Covalen

DLZ Indiana

DN Tanks

Everett J. Prescott Inc.

Faco LLC

Ferguson Waterworks

Fleis and VandenBrink, Inc.

Ford Meter Box Company, Inc.

Frontier Geospatial, LLC

GRW Engineering

Havel / Precision Controls

Hawkins Water Treatment Group

HK Solutions Group

HML, Inc.

Homeserve

IDEM - Office of Land Quality

IDEM - Office of Water Quality

Indiana Department of Natural Resources

Indiana Geographic Information Office

Indiana Pump Works

InvoiceCloud

Jim Jolly Sales, Inc.

Jones & Henry Engineers, LTD

Jones Petrie Rafinski

Layne Christensen

Lewis Municipal Sales

Living Waters Co., Inc.

Lochmueller Group

LWG

M.E. Simpson Co., Inc.

Maguire

M-Cor Marketing

Mid Atlantic Storage Systems

Midwest Meter, Inc.

Midwestern Engineers, Inc.

Napoli Shkolnik

National Water Services, LLC

Nexbillpay

Ortman Drilling & Water Services

Pace Analytical LLC

Peerless-Midwest, Inc.

Pelton Environmental Products

R&R Visual, Inc.

Rhyno Tech LLC

RQAW Consulting Engineers & Architects

SAERTEX multiCom

Seiler Instrument Geospatial

Silversmith Data

SPC Specialty Products

STREAMETRIC

Telamon Energy

Triad Associates, Inc.

Trumbull MFG

United Systems & Software

USABlueBook

USDA Rural Development

Utility Supply Company

VEGA Americas, Inc.

Veteran's Affairs

Water Solutions Unlimited

Water Works Metrology, LLC

Wessler Engineering

WET Environmental Engineering

Ziptility

*Thank you,
Exhibitors!*





Fall Conference **Sponsors**

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