

**INDIANA SECTION AWWA** 

# CONFERENCE PROGRAM

# WATER INSTITUTE & EQUIPMENT EXPO

## December 5 - 7, 2023

French Lick Resort & Conference Center

8670 W State Road 56 French Lick, IN 47432

presented by the

## Indiana Section AWWA

in cooperation with the

Indiana Dept. of Environmental Management

Indiana Dept. of Natural Resources

Indiana Rural Community Assistance Program

#### **Continuing Education Hours**

Water Maximum to be earned: 18.5 hours

Water Audit Validator Maximum to be earned: 2 hours

<u>Wastewater</u> Maximum to be earned: 18.5 hours

Well Drillers & Pump Installers Maximum to be earned: 6 hours

Illinois Maximum to be earned: 18.5 hours

Professional Development Maximum to be earned: 18.5 hours

<u>INAWWA Website</u> – Please visit our website – <u>www.INAWWA.org</u>. Our website has information on upcoming conferences and workshops, including online registration; reference materials; industry news; job search, and other items.

# 2023 Water Institute & Equipment Expo Information

The INAWWA Board and Staff would like to welcome you to our 2023 Water Institute & Equipment Expo. We feel we have put together a very timely and interesting program and hope you find it of benefit. Also, we have scheduled some special activities throughout the conference, so please join in!!

We wanted to review procedures and give you some other information you will need:

#### CONTACT HOURS

If you are obtaining Contact Hours for attending our approved sessions, <u>you will need to have your badge</u> <u>scanned by our blue coats at the entry of each session room</u>. You may not need to be scanned in/out of every session if you will be staying in the same room until break.

- □ *NOTE*: There are <u>separate</u> Contact Hour Forms for:
  - Water
  - Water Audit Validator (Use the Water Continuing Education Credit Report form)
  - Wastewater
  - Well Drillers / Pump Installers
  - Professional Engineers (PDH)
  - Illinois Operators

If you wish to receive hours for any of these, you must have the appropriate form(s), be scanned in/out of the appropriate sessions, and fill out the information on each form.

□ Be sure to write your appropriate certification numbers on the appropriate form and fill out all other requested information.

## □ PLEASE SIGN YOUR FORM(s).

# □ *Turn in the form(s) to the staff at INAWWA Registration prior to leaving the conference.*

□ INAWWA staff will verify your attendance, tally the number of Contact Hours earned, and certify your hours. You will receive a copy, upon request by email, of the completed form(s) that are sent to the certifying agencies on your behalf by contacting the INAWWA office at 866-213-2796, or email a request to MaryJane.Peters@inawwa.org. Our professional engineer friends will receive their original form, by mail, after the verification process is complete.

INAWWA will maintain copies of continuing education reports for five years, as required by IDEM. Please maintain these copies for your records.

## SAFETY WHEEL OF FORTUNE

LOCATION: KENNEDY ROOM

Tuesday - 1:00p - 5:00p Wednesday - 8:00a - 5:00p

#### **COMMITTEE TABLES**

LOCATION: HOOSIER HALLWAY FLANKING KENNEDY ROOM

> Small Systems Committee Membership Committee

#### MARK YOUR CALENDARS

INAWWA Annual Conference Marriott Downtown Indianapolis, IN April 8-11, 2024

## **GENERAL INFORMATION**

- □ <u>Nametags</u> Please wear your nametag at all times while attending INAWWA functions, and <u>return</u> it to INAWWA Registration when leaving the conference, for recycling.
- □ <u>Exhibit Area & Equipment Expo</u> The Exhibit Area/Equipment Expo will officially open with our Tuesday evening Reception, and then be open on Wednesday and Thursday, prior to sessions starting in the morning, during all breaks, and during our Wednesday evening Reception. Exhibitors will tear down booths after first break Thursday morning. We ask that you take the time to *visit these participating vendors* and support these companies that support you and the Indiana Section AWWA.
- □ <u>*Tuesday and Wednesday Lunch*</u> Your lunch ticket will be collected prior to entering the buffet line. If you did not register for lunch but would like to join us, please visit INAWWA Registration to purchase a ticket.
- □ <u>*Tuesday and Wednesday Reception*</u> These receptions are complimentary courtesy of our exhibitors, attending associate members and other vendors (see listing included in this packet). Please wear your nametags at each of these events. Servers will serve those with nametags. *All are welcome and encouraged to attend!*

Wednesday Reception will have the Meter Challenge and Hydrant Hysteria Competitions.

- □ <u>INAWWA Board and Staff</u> We are here to serve you. Please feel free to contact any member of our Board of Directors or the INAWWA Staff to seek assistance, make suggestions, or ask questions.
  - Chris Harrison, Director; Commonwealth Engineers
  - Ed Nugent, Director Elect; Utility Supply Co
  - Jaimie Foreman, Chair; City of Carmel
  - Cathy Lance, Chair Elect; Peerless Midwest
  - Neal McKee, Vice Chair; City of Anderson
  - John Crider, Past Chair; City of Berne
  - Jeff Cunningham, Senior Past Chair; M.E. Simpson Co
  - Larry McIntosh, Secretary/Treasurer; Jackson County Water Utility
  - Josh Castor, Assistant Secretary/Treasurer; City of Anderson
  - Chris Johnsen, NW District Trustee; Michigan City Department of Water Works
  - Chad Plummer, NE District Trustee; Peerless Midwest
  - Paul Dicken, Central District Trustee; Citizens Energy Group
  - Jon Craig, SW District Trustee; Midwestern Engineers
  - Linda Sanders, SE District Trustee; Wessler Engineering
  - Justin Shaffer, Small System Trustee North; Town of Monroe
  - Open, Small System Trustee South
  - Monique Riggs, Executive Director; 317-372-9864 Cell; or Monique.Riggs@inawwa.org
  - MaryJane Peters, Director of Finance & Administration; 866-213-2796 Office (toll free); 866-215-5966 – Fax (toll free); <u>MaryJane.Peters@inawwa.org</u>
  - Megan Fleming, Program Manager; 317-446-4237 Cell; or <u>Megan.Fleming@inawwa.org</u>
  - Terry Foster, Administrative Assistant; 866-213-2796; Terry.Foster@inawwa.org

## TUESDAY, DECEMBER 5, 2023

**REGISTRATION** for all sessions,

Begins 7:00a

EXHIBIT/EQUIPMENT EXPO SET UP TIMES:

Tuesday 1:00p-4:00p

#### **CONTACT HOURS:**

Water = Water Audit Validator = Wastewater =

wt Technical V wwt Technical; wwg General

Well Drillers/Pump Installers = wdpi

## SUSTAINABLE MANAGEMENT FOR SMALL SYSTEMS (& ALL SYSTEMS)

**LOCATION - WINDSOR A** 

9:00a- Noon Sustainable Management for Small Systems (& All Systems) wt-3/wwa-3 Eleisha Shelton and Mike Novac, Rural Community Assistance Partnership (RCAP)

## CYBERSECURITY WORKSHOP

#### **LOCATION - FORD ROOM**

1:00p - 5:00 Cybersecurity Workshop wt-4/wwt-4 Jaime Foreman, City of Carmel Dawn Keyler & Brian Price, Wessler Engineering Kevin Morley, AWWA

## WATER CERTIFICATION EXAM PREP: EXAM CRAM WITH HAM

#### **LOCATION - JOHNSON ROOM**

1:00p - 5:00 wt-4

Water Operator Exam Cram Scott Ham



## SPORTING CLAYS SHOOT





FORD METER BOX



Fees Involved Where? Sugar Creek Sporting Clays & Hunting Preserve-2191 Bono Rd., Mitchell, IN 47446

> This is a FUN shoot. Prizes will be awarded! Open to all regardless of your shooting experience.

Note: If not already registered, check with INAWWA registration desk.

- REMINDERS
- Remember to sign your Continuing Education form and submit to INAWWA Registration.
- Evaluations are vital to our conference and workshop planning. We want to offer topics of interest to you. Please complete your evaluation and submit to **INAWWA Registration**
- Networking is a valuable resource. Please join us during our social events to get to know your fellow operators and service providers.
- Visit with our Exhibitors and Sponsors. Their support of YOU and INAWWA is greatly appreciated.

## TUESDAY, DECEMBER 5, 2023

## WASTEWATER TECHNICAL SESSIONS

LOCATION - REAGAN ROOM

- 1:00p -1:50 Nutrient Removal Operations A Compilation of Lessons Learned wwt-1 *Travis Maupin, Strand Associates*
- 1:50 2:00 Break
- 2:00 2:50 SCADA for Dummies wwt-1 *Gary Ruston, Wessler Engineering*
- 2:50 3:00 Break
- 3:00 3:50 Pipe Assessment Tools for Asset Management and Capital Plans wwt-1 Scott Dompke, M.E. Simpson Company
- 3:50 4:00 Break
- 4:00 4:50 IDEM Updates & Issues wwt-1 *Kim Rohr, IDEM*



Noon - 1:00pm



# EXHIBIT / EQUIPMENT EXPO HALL

5:00pm - 6:30pm

## GAMBOLD EDUCATION FUND GRANTS

We are proud to announce the awardee of the Gambold Education Fund (GEF) Grant who receive a full Water Institute registration, two nights at the French Lick Resort, lunch on Tuesday and Tuesday, and an IRWA Gambold Education Fund shirt.

The GEF Grant recipient for the Water Institute 2023 is:

#### Austin Wethington, Edinburgh Water

He is a first-time INAWWA Conference attendee, so please make him feel welcomed.

Funding for the Gambold Education Fund is totally donor dependent. The GEF Fund receives donations from operators, utilities, vendors, and others that want to carry on Marilyn and Jack's legacy and who believe in INAWWA's mission. If you wish to make a tax-deductible donation, you may do so at the INAWWA Registration Desk or mail your donation to: Gambold Education Fund; P.O. Box 127; Brownsburg, IN 46112.

To receive an application form or learn more, please visit our website – <u>www.inawwa.org</u> – or give MaryJane a call at 866-213-2796, or call Monique at 317-372-9864.

WEDNESDAY, DECEMBER 6, 2023						
REGISTRATION for all sessions, Begins 6:45am EXHIBITS & EXPO HALL OPEN! (during breaks) 7:00a		45am O HALL OPEN! oreaks)	<u>CONTACT HOURS:</u> Water = Water Audit Validator = Wastewater = Well Drillers/Pump Installer	wt Technical v wwt Technical; wwg General rs = wdpi		
WATER & WASTEWATER SESSIONS						
		LOCATION - HOOSIER A/B				
	7:40a - 8:00 Open Remarks & Welcome with Updates by Kevin Morley, AWWA DC Office					
	<b>8:00 - 8:50</b> wt-1/wwg-1	<b>Collaborative Maintenance: How Four Utilities Worked Together</b> Casey DeYoung, Heritage Engineering Mark Brace, Ramsey Water				
	9:00 - 9:30	Break - EXHIBITS and EQUIPMENT EXPO OPEN				
	<b>9:30 - 10:20</b> wt-1/wwg-1	The Latest in Lead Service Line Replacement Design & Construction Tom Nagle, Robinson Engineering				
	10:20 - 11:00	Break - EXHIBITS and EQUIPMENT EXPO OPEN				
	<b>11:00 - 11:50</b> wt-1/wwg-1	Lebanon Utilities and Abner Longley Park: Design Build Teddy Deahl & Dan Bernath, Bowen Engineering John Lightner, Butler, Fairman & Seufert				
	11:50 - 1:00p	Awards Lunch (ticket required) Dessert served in Exhibit Hall				
	<b>1:00p - 1:50</b> wt-1/wwg-1	<b>9 PFAS: A Legal Perspective, Part 1</b> Chris Janak & Bradley Sugerman, Bose, McKinney & Evans				
	1:50 - 2:30	Break - EXHIBITS and EQUIPMENT EXPO OPEN				
	<b>2:30 - 3:20</b> wt-1/wwg-1					
	3:20 - 4:00	3:20 - 4:00 Break - EXHIBITS and EQUIPMENT EXPO OPEN				
	<b>4:00 - 5:00</b> wt-1/wwg-1	Matt Prater, IDEM E Liz Melvin, IDEM Se				

WEDNESDAY LUNCH Noon - 1:00pm

Sponsored by:

COMPETITIONS RECEPTION EXHIBIT / EQUIPMENT EXPO HALL

5:00pm - 6:30pm

Please join us

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Hawkins is ready to help with your chemical needs.

## WEDNESDAY, DECEMBER 6, 2023 - CONCURRENT SESSIONS

## UTILITY BOARD MEMBERS / MANAGERS / SUPERINTENDENTS

#### LOCATION - JOHNSON ROOM

**8:00a - 8:50** Leveraging Grants & Incentives from the Inflation Reduction Act & Infrastructure Act wt-1/wwg-1 Scott Hadler & Courtney Holliday, Baker Tilly Municipal Advisors

8:50 - 9:30 Break - EXHIBITS and EQUIPMENT EXPO OPEN

**9:30 - 10:20** Winning the Turnover Battle: Streamlining Employee Management through Technology wt-1/wwg-1 Josh Hawley, Ziptility

10:20 - 11:00 Break - EXHIBITS and EQUIPMENT EXPO OPEN

**11:00 - 11:50Utility Rates, Equity and Cost of Service**wt-1/wwg-1Alex Hilt & Joey Mazzei, Baker Tilly Municipal Advisors

11:50 - 1:00p Awards Lunch (ticket required) Desserts served in Exhibit Hall

Please join us in the Hoosier A/B room for PFAS, Part 1 & 2 and IDEM Updates

#### WATER LOSS VALIDATOR PROGRAM

#### LOCATION - FORD ROOM

- 9:30 10:20 IN AWWA / IFA Water Loss Audit Updates, Reminders wt-1/vt-1/ww-g Paul Dicken, INAWWA Water Loss Committee Chair Sarah Hudson, IFA Jeff Cunningham, M.E. Simpson
- 10:20 11:00 Break EXHIBITS and EQUIPMENT EXPO OPEN
- 11:00 11:50 IN AWWA / IFA Water Loss Roundtable

wt-1/vt-1/ww-g Paul Dicken, INAWWA Water Loss Committee Chair Sarah Hudson, IFA Jeff Cunningham, M.E. Simpson

## WELL DRILLERS & PUMP INSTALLERS

1:50 - 2:30

#### LOCATION - REAGAN ROOM

9:00a - Noon Well Drillers & Pump Installers, w-3/wdpi-3 Part 1

1:00p - 4:00	Well Drillers & Pump Installers,
w-3/wdpi-3	Part 2
	IDNR and Others

11:50 - 1:00 Awards Lunch (ticket required) Desserts served in Exhibit Hall



480 S Maple St. French Lick, IN 47432

When? Wednesday 7, 2022 @ 9:00p - ??

Where? Shuttle service is available from hotels





**Break - EXHIBITS OPEN!** 

## THURSDAY, DECEMBER 7, 2023

## GENERAL/TECHNICAL SESSIONS

**LOCATION - HOOSIER A** 

#### 7:30 am Registration

8:00 - 8:50 **PHOREVER PFAS - Looking Ahead and Considerations for Utilities** wt-1/wwg-1 *Caroline Jankowski, Beam Longest & Neff* 

#### 8:50 - 9:00 Break - EXHIBITS and EQUIPMENT EXPO OPEN

9:00 - 9:50 **Meter Discussion Panel: Managing AMI / AMR** wt-1/wwg-1 Ben Christiansen, Utility Supply Company Kenny Johnson, City of Bloomington John Gwaltney, City of Carmel Tom Dalton, Springs Valley Water District

#### 9:50 - 10:40 Break - EXHIBITS and EQUIPMENT EXPO OPEN - Last chance!

10:40 - -11:30Asset Management & Condition Assessment for Iron Pipewt-1/wwg-1Paul Hanson, DIPRA

#### 11:30 - 11:40 Break

11:40 - 12:30Maximizing the Impact of Your Lead Service Line Replacement Project through<br/>Customer Prioritization & Collaboration<br/>Alex Grabast, Lochmueller Group<br/>Jackson Wiseley, Logansport Utilities

#### 12:30 ADJOURN

1:30p Southern Indiana Water & Wastewater Professionals Assoc - Regional Meeting LOCATION - HOOSIER A

## Indiana Section AWWA

## wishes to thank...

We wish to acknowledge the enormous effort, hard work, and dedication of those folks that work behind the scenes to make our conferences and events a great educational experience.

The Manufacturers Associates Council (MAC) puts in countless hours on INAWWA events. This Committee consists of:

Tim Hill, Chair	Scott Dompke,	Dawn Keyler,
Peerless Midwest	M.E. Simpson Co.	Wessler Engineering
Doug Karst, Vice Chair	Larry Haag,	Roger Riddle,
Utility Supply	Beam, Longest & Neff	JCM Industries
John Crist,	Cathy Lance,	Brad Smith
EJ	Peerless Midwest	Robinson & Associates
Jeff Cunningham,	Ed Nugent,	Laurie Webb
M.E. Simpson Co.	Utility Supply Co.	US Aggregates

You will notice a number of volunteers assisting with monitoring and various activities throughout the conference. We could not do what we do without them, and they have our sincere appreciation.



#### Indiana Section AWWA thanks our ...

## **2023 WATER INSTITUTE SPONSORS**

# whose generosity helps support INAWWA in its mission of service to Indiana's water and wastewater utilities throughout the year.

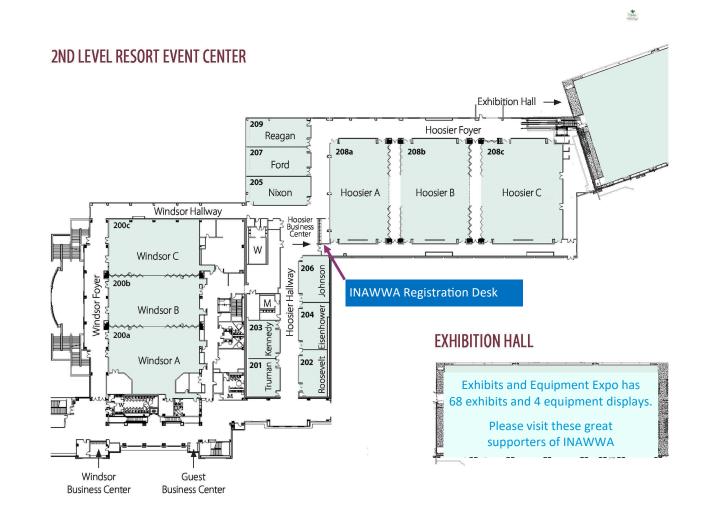


## Water Institute 2023 ~~ Equipment Expo Participants ~~

Best Equipment Co 317-696-6932

Wright Implement, John Deere 812-522-1922 Culy Contracting 765-546-7148 Eco Infrastructure Solutions 317-557-4993 Lewis Municipal Sales 317-606-0554





## Water Institute 2023 ~~ Exhibitor Participants ~~

Advanced Rehabilitation Technology 419-551-0506

> **B.L.** Anderson Co 317-691-5326

**Bledsoe Associates** 502-523-1460

**Commonwealth Engineers** 317-430-4238

**Curry and Associates** 317-745-6995

> EJ 765-744-1184

Fleis & VandenBrink 616-942-3630

> Hawkins Inc. 765-977-4114

Indiana Pump Works 317-517-7158

Kennedy Clow Valve 502-643-0117

LWG CPAs & Advisors 317-634-4747

**Midwestern Engineers** 812-295-2800

> **Peerless Midwest** 317-695-9221

S & K Equipment Company 812-887-3507

Straeffer Pump & Supply 812-483-5522

> **Trumbull MFG** 724-699-8776

Waller's Inc 812-528-7503

Aegion -Underground Solutions 616-856-8271

**Banning Engineering** 317-707-3728

**Bluegrass Integrated** Communications 502-432-1748

> Core & Main 181-232-8813

DIPRA 205-790-6704

**Element Materials** 317-287-4829

Ford Meter Box 260-224-1618

Heil20 Inc 630-544-1200

Infrastructure Systems 812-865-3309

> Layne 502-269-8149

M.E. Simpson 812-369-0617

Mueller / HYMAX 352-817-1159

Pelton Environmental Products 419-544-0410

Seiler Instrument Geospatial 317-273-3508

> Tnemec Company 863-797-9736

United Systems and Software 270-205-3103

> Wessler Engineering 317-538-1891

American Flow Control 765-432-8041

**BBC Pump & Equipment Co** 317-636-1111

> **C&S** Solutions 151-392-2744

Covalen 317-716-6255

**DN Tanks** 920-655-7245

**Environmental Laboratories** 812-801-7139

> Frontier Geospatial 812-549-5228

> > IDEM 317-730-4810

**JCM Industries** 317-538-7439

Living Waters Company 800-382-4601

> Maquire 719-688-2061

National Water Services 812-653-9630

**Robinson Pipe Cleaning** 502-762-4291

> Silversmith Data 317-416-1493

317-718-1800

317-526-3508

972-386-6611

Astbury Water Technology 317-828-1534

Beam Longest & Neff 317-849-5832

**Clouse Inspection Services** 812-243-3175

Crawford Murphy & Tilly 217-971-2233

> E.J. Prescott 317-409-1484

Ferguson Waterworks 317-801-1014

> GRW 317-347-3650

IDNR 317-232-0154

Jones & Henry Engineers 260-610-5440

> Lochmueller Group 812-270-1762

> > **Midwest Meter** 765-513-9838

Ortman Drilling & Water Services 765-412-0697

> **Romac Industries** 734-516-2860

> > Smith-Blair 614-886-2606

Triad Associates 317-709-5135

**Utility Supply Co** 317-407-7616

> Ziptility 812-344-5877

Toric Engineering

Zenner USA, Booth 1

**USG Water Solutions** 

Indiana Section AWWA PO Box 127 Brownsburg, IN 46112

Telephone: 866-213-2796 Fax: 866-215-5966

www.inawwa.org