


# Dear Attendee:

Please join us for our  
**2018 Annual Spring Conference**  
in **French Lick, Indiana** on  
**March 14 & 15.**




## Here's what you can expect this year:

 Don't miss our **NEW Clay Shoot event held right on site at the French Lick Resort**, followed by our pre-conference hospitality gathering on Tuesday promising lots of fun and camaraderie, along with food and drinks!

 Earn up to **10 Water and Wastewater CEUs**, and receive a **FREE Conference T-Shirt!**

 An Exhibit Hall filled with exhibitors — where you can see all the **new products** related to our industry and hear about new and exciting **services offered to utility professionals.**

 Each day offers an **administrative track** of classes in addition to **water and wastewater tracks.**

 An **Awards Luncheon** on Wednesday will honor the best in the industry. If you know someone who deserves recognition, make sure to complete our Award Nomination Form in this packet!

 **Plan on having some fun during the reception in the Exhibit Hall on Wednesday evening.** As classes conclude for the day, we invite everyone to gather in the exhibit hall for games, drinks, food, and the Sportsman's Raffle!

 Later Wednesday evening, join us for a **hospitality event** second to none! We'll have pizza, drinks, friends, and, of course, a lot of fun!

 A chance to win a **free trip for two to the NRWA Water Pro Conference** in Fort Worth, Texas. Sponsored by Covalen & Midwestern Engineers

 Be sure to be there for Thursday's **GRAND PRIZE DRAWING - Worth over \$2,500!**

You **really** don't want to miss out on this year's Spring Conference—so, **don't hesitate to make your plans to attend.**

We look forward to seeing you on March 14 & 15 at the French Lick Resort  
8670 West State Road 56 – French Lick, Indiana 47432



# Spring Conference

**March 14 & 15 French Lick, IN**



# Technical Sessions

What follows is a *tentative* list of topics and invited speakers.

## WEDNESDAY, MARCH 14

8:00 a.m. - 9:00 a.m.

### Water Session

**Trials & Tribulations to Protecting Our Source Waters**

Toby Days - Alliance of Indiana Rural Water

### Wastewater Session

**Ending Pump Ragging:** *without changing pumps or adding grinding equipment*

Todd Sturtz P.E. - Deragger, Inc.

9:15 a.m. - 10:15 a.m.

### Water Session

**The Economic Significance of Flexible Drop Pipe**

Carlos Guerra & Doug Wilson - Hose Solutions

### Wastewater Session

**Mechanical Integration of Emergency Power Systems**

Thomas Stadulis - Cummins Sales and Service

10:45 a.m. - 11:45 a.m.

### Water Session

**Phosphate Chemical Addition –**

*The City of Rensselaer's Road to Lead and Copper Protection*

Tracy Boehmer - Commonwealth Engineers, Inc.

### Wastewater Session

**Moving Solids**

Barbara Smith - Wastewater 101

1:15 p.m. - 2:15 p.m.

### Water Session

**Drinking Water Testing - Then, Now and the Future (Part 1)**

Stacy Jones, Matt Prater, & Peter Poon - IDEM

### Wastewater Session

**What's all the Phos About? (Part 1)**

Pat Beamon - Archaea Solutions, Inc.

2:45 p.m. - 3:45 p.m.

### Water Session

**Drinking Water Testing - Then, Now and the Future (Part 2)**

Stacy Jones, Matt Prater, & Peter Poon - IDEM

### Wastewater Session

**What's all the Phos About? (Part 2)**

Pat Beamon - Archaea Solutions, Inc.

## THURSDAY, MARCH 15

8:30 a.m. - 9:30 a.m.

### Water Session

**High Accuracy Data Collection with Mobile Devices**

Michael DeMory & Joe Madej - Seiler Instrument

### Wastewater Session

**Maintaining Wastewater Treatment During Repairs**

John T. Croom - AUC Group, L.P.

10:00 a.m. - 11:00 a.m.

### Water Session

**Making the Most of Portable Ultrasonic Flow Meters for Operators & Managers**

Jeff Merman - Automatic Controls Company

### Wastewater Session

**Biological Sludge Control:** *Eliminating Solids Accumulation in Wastewater Treatment Lagoons or Holding Ponds*

Chip Bettle - Blue Frog Technologies

11:15 a.m. - 12:15 p.m.

### Water Session

**Treatment via E-Floc Electrocoagulation**

Doug Ralston - Engineering Resources, Inc.

### Wastewater Session

**Troubleshooting Tips for Common Issues in Municipal WWTPs:** *Emphasis on Wastewater Microbiology*

Ryan Hennessy - Midwest Contract Operations

1:30 p.m. - 2:30 p.m.

### Water Session

**Basic Generator & Transfer Switch Maintenance (Part 1)**

Mark Baker - Evapar

### Wastewater Session

**Successful Inflow and Infiltration**

*Reduction Projects to Maintain IDEM Compliance*

Drew Flamion, P.E. - Commonwealth Engineers, Inc.

2:45 p.m. - 3:45 p.m.

### Water Session

**Basic Generator & Transfer Switch Maintenance (Part 2)**

Mark Baker - Evapar

### Wastewater Session

**Advanced Technologies for Keeping Lagoons Within the Compliance**

Wade Stinson - Wastewater Compliance Systems

5 TOTAL CONTACT HOURS WEDNESDAY

5 TOTAL CONTACT HOURS THURSDAY

## AGENDA AT A GLANCE

### Tuesday, March 13, 2018

Noon	<b>Board of Directors Meeting</b>
to 3:00 pm	<b>Clay Shoot</b>
6:00 pm	
to 3:00 pm	<b>Early Registration / Attendee Packet Pick-Up</b>
8:00 pm	
to 6:00 pm	<b>Pre-Conference Hospitality Event (fun, food, &amp; drinks)</b>
8:00 pm	

### Wednesday, March 14, 2018

to 7:00 am	<b>Registration Desk Open in Lobby</b>
5:30 pm	
7:45 am	<b>Opening Remarks Coffee &amp; Donuts</b>
to 8:00 am	<b>Concurrent Training Sessions</b>
9:00 am	
to 9:00 am	<b>Break - Foyer</b>
9:15 am	
to 10:15 am	<b>Concurrent Training Sessions</b>
10:15 am	
to 10:45 am	<b>Exhibit Hall Grand Opening</b>
10:45 am	
to 11:45 am	<b>Concurrent Training Sessions</b>
11:45 am	
to 11:45 am	<b>Awards Luncheon</b>
1:15 pm	
to 2:15 pm	<b>Concurrent Training Sessions</b>
2:15 pm	
to 2:45 pm	<b>Break in Exhibit Hall</b>
2:45 pm	
to 3:45 pm	<b>Concurrent Training Sessions</b>
3:45 pm	
to 5:15 pm	<b>Reception in Exhibit Hall Fun, Food, Drinks &amp; Sportsman's Raffle!</b>
8:00 pm	
to 10:00 pm	<b>Bowling Event - Pluto's Alley</b>

### Thursday, March 15, 2018

to 7:00 am	<b>Registration Desk Open in Lobby</b>
3:00 pm	
to 7:00 am	<b>Hot Breakfast Buffet in Exhibit Hall</b>
8:30 am	
8:00 am	<b>Opening Remarks WIN a Kindle Fire!</b>
to 8:30 am	<b>Concurrent Training Sessions</b>
9:30 am	
to 10:00 am	<b>Break in Exhibit Hall</b>
10:00 am	
to 11:00 am	<b>Concurrent Training Sessions</b>
11:00 am	
to 11:15 am	<b>Break in Exhibit Hall</b>
11:15 am	
to 12:15 pm	<b>Concurrent Training Sessions</b>
12:15 pm	
to 12:30 pm	<b>GRAND PRIZE DRAWING in Exhibit Hall</b>
12:30 pm	
to 1:30 pm	<b>Lunch - On Your Own</b>
1:30 pm	
to 2:30 pm	<b>Concurrent Training Sessions</b>
2:30 pm	
to 2:45 pm	<b>Break - Shotgun Raffle</b>
2:45 pm	
to 3:45 pm	<b>Concurrent Training Sessions</b>



*We are pleased to welcome all Regional Sewer and Water Districts to our Spring Conference! As partners in bringing clean water and sanitary sewers to our rural and suburban Indiana communities, we value the participation of our friends from the IRSDA.*

# Technical Registration

March 14 & 15, 2018

Please print or type.

List all attendees and indicate the type of registration desired.

**On-line registration is available with invoicing option!**

Please email or fax completed forms:

**Email: alliance@inh2o.org • Fax: 317-736-6676**

## Host Hotel

French Lick Resort  
8670 West State Road 56  
French Lick, Indiana

### RESERVATIONS:

888-936-9360  
www.frenchlick.com

ROOM RATE: \$127/night  
GROUP CODE: 0318ARW

**Room Block Rate Expires 2/12/18**



Utility / Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Please list **ALL Attendees** and specify registration type for each:

Name \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

	FIRST-TIME ATTENDEE	FULL	WED. ONLY	THURS. ONLY	SPOUSE/ GUEST	CLAY SHOOT (\$50/person)
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Registration Rates

### Full Registration

Two (2) days of technical sessions; and Pre-Conference Hospitality Event (Tues.); Exhibit Hall Access, Awards Luncheon (Wed.); Reception (Wed.); Hospitality Bowling Event (Wed.); Hot Breakfast Buffet (Thurs.)

### Wednesday ONLY

Technical sessions; Exhibit Hall Access; Awards Luncheon and Reception; Hospitality Bowling Event

### Thursday ONLY

Technical Sessions; Exhibit Hall Access; Hot Breakfast Buffet

### Spouse / Guest Registration

Pre-Conference Hospitality Event (Tues.); Exhibit Hall Access; Awards Luncheon (Wed.); Reception (Wed.); Hospitality Bowling Event (Wed.); Hot Breakfast Buffet (Thurs.)

	Member		Non-Member	
	Before March 5, 2018	After March 5, 2018	Before March 5, 2018	After March 5, 2018
Full Registration	\$140	\$165	\$200	\$225
Wednesday ONLY	\$95	\$120	\$130	\$155
Thursday ONLY	\$85	\$110	\$120	\$145
Spouse / Guest Registration	\$55	\$80	\$90	\$115



Please list any dietary restrictions:

NUMBER ATTENDING AWARDS LUNCHEON (WED.)

## Method of Payment

Please send invoice  Enclosed is my check # \_\_\_\_\_

Pay with Credit Card  Visa  MasterCard Card # \_\_\_\_\_

Exp Date \_\_\_\_\_ Name on Card \_\_\_\_\_ Billing Zip \_\_\_\_\_

CVV# \_\_\_\_\_ Signature \_\_\_\_\_

Registration \$

Clay Shoot Reg. \$50/ea \$

**Total** \$

Registration forms must be returned to the Alliance office no later than March 5, 2018 for "Early Bird" registration prices.

All refunds will incur a \$15 cancellation fee. ■ No refunds after March 7, 2018

Phone: 317-789-4200 • Fax: 317-736-6676 • Email: alliance@inh2o.org • Address: P.O. Box 789, Franklin, IN 46131

# Admin. / Regional Districts

March 14 & 15, 2018

Please print or type.

List all attendees and indicate the type of registration desired.

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## Host Hotel

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### RESERVATIONS:

888-936-9360  
www.frenchlick.com

ROOM RATE: \$127/night  
GROUP CODE: 0318ARW  
Room Block Rate Expires 2/12/18



Utility / Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Please list **ALL Attendees** and specify registration type for each:

Name _____	FIRST-TIME ATTENDEE	FULL	WED. ONLY	THURS. ONLY	SPOUSE/ GUEST	CLAY SHOOT (\$50/person)
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Registration Rates	Member		Non-Member	
	Before March 5, 2018	After March 5, 2018	Before March 5, 2018	After March 5, 2018
<b>Full Registration</b> Two (2) days of technical sessions; and Pre-Conference Hospitality Event (Tues.); Exhibit Hall Access, Awards Luncheon (Wed.); Reception (Wed.); Hospitality Bowling Event (Wed.); Hot Breakfast Buffet (Thurs.)	\$140	\$165	\$200	\$225
<b>Wednesday ONLY</b> Technical sessions; Exhibit Hall Access; Awards Luncheon and Reception; Hospitality Bowling Event	\$95	\$120	\$130	\$155
<b>Thursday ONLY</b> Technical Sessions; Exhibit Hall Access; Hot Breakfast Buffet	\$85	\$110	\$120	\$145
<b>Spouse / Guest Registration</b> Pre-Conference Hospitality Event (Tues.); Exhibit Hall Access; Awards Luncheon (Wed.); Reception (Wed.); Hospitality Bowling Event (Wed.); Hot Breakfast Buffet (Thurs.)	\$55	\$80	\$90	\$115



Please list any dietary restrictions:

NUMBER ATTENDING AWARDS LUNCHEON (WED.) \_\_\_\_\_

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Please send invoice  Enclosed is my check # \_\_\_\_\_

Pay with Credit Card  Visa  MasterCard Card # \_\_\_\_\_

Exp Date \_\_\_\_\_ Name on Card \_\_\_\_\_ Billing Zip \_\_\_\_\_

CVV# \_\_\_\_\_ Signature \_\_\_\_\_

Registration \$ \_\_\_\_\_

Clay Shoot Reg. \$50/ea \$ \_\_\_\_\_

**Total** \$ \_\_\_\_\_

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Administrative / Regional Districts Registration

# Administrative / Regional Districts

## Admin. / Regional Districts Sessions

What follows is a tentative list of topics and invited speakers.

### WEDNESDAY, MARCH 14

**8:00 a.m. - 9:00 a.m.**

#### Rural Water Systems – Perspectives on the Industry’s Major Challenges

John DeLuca  
CoBank

Rural water utilities are wrestling with a variety of issues ranging from aging infrastructure, regulatory requirements, water quality and supply, technology changes, financing options and changing customer bases. Consolidation may offer benefits, but it's also triggered debate on its community impact. How systems react to these challenges will impact their customers for years to come.

**9:15 a.m. - 10:15 a.m.**

#### Value Added Services for Your Utility (Part 1)

Connie Stevens  
Alliance of Indiana Rural Water

We are all looking for the “biggest bang for the buck”, and your customers are no exception. Join us for a discussion on ways you can enhance your value and image to your customers without adding to your expenses.

**10:45 a.m. - 11:45 a.m.**

#### Value Added Services for Your Utility (Part 2)

Connie Stevens  
Alliance of Indiana Rural Water

We are all looking for the “biggest bang for the buck”, and your customers are no exception. Join us for a discussion on ways you can enhance your value and image to your customers without adding to your expenses.

**1:15 p.m. - 2:15 p.m.**

#### What Do You Do When Third-Party Entities Act As Your Agents Without Your Consent or Authority

Pete King  
Cline, King & King, P.C.

Alert utilities to third-party vendors who are collecting from customers on behalf of the utility but without the utilities knowledge or consent.

**2:45 p.m. - 3:45 p.m.**

#### The Value of a Municipal Utility

Christina De Witt  
Umbaugh

The presentation will explain and explore the positive aspects of a municipal utility and how it adds value to the overall community.

### THURSDAY, MARCH 15

**8:30 a.m. - 9:30 a.m.**

#### Regionalization, Consolidation, Privatization... Will This Affect My Utility?

Pete King  
Cline, King & King, P.C.

Pros and cons of regionalization, consolidation, or privatization. How do you decide what's best for your utility?

**10:00 a.m. - 11:00 a.m.**

#### Utility Budgeting

Andre Riley  
Umbaugh

Define the steps and time line for building a budget. Connect the dots between utility budgeting and tax supported budgets (how they work together).

**11:15 a.m. - 12:15 p.m.**

#### Building Relationships

Ben Adams  
Commonwealth Engineers, Inc.

Important planning / management aspects associated with the negotiation of inter-local treatment agreements between municipalities & rural entities.

**1:30 p.m. - 2:30 p.m.**

#### Social Justice in Setting Water and Wastewater Rates

Richard Radcliff  
Beam, Longest & Neff

Attendees will learn about regulatory, sustainability and other factors that are resulting in rising costs of operation and maintenance at water and wastewater systems. As costs rise, their impacts on the ability to pay for these services disproportionately affect lower income users. The right to water, and opportunities to allocate costs equitably to consumers will be discussed.

**2:45 p.m. - 3:45 p.m.**

#### What Your Next Utility Rate Increase Should Do for You

Steven Brock  
Therber, Brock & Associates

Learn what to require and what to expect from a utility rate increase.

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# 2018 Award Nominations



Do you know someone who is doing a great job?  
Goes above and beyond the call of duty?  
Has your system achieved excellence this year,  
or overcome some amazing challenges?

Give recognition where it is due by completing our Awards Nomination Form. Awards will be presented at the Awards Luncheon at the Spring Conference – March 14, 2018. Eligible nominees must be affiliated with a system member in good standing.

**Application deadline is February 12, 2018.**

## WE ARE ACCEPTING NOMINATIONS FOR THE FOLLOWING CATEGORIES:

**MANAGER OF THE YEAR:** Recognition for an office manager, distribution system manager, water treatment plant manager, wastewater treatment plant manager, etc., for outstanding performance in managing a rural water/ wastewater system.

**ADMINISTRATIVE PROFESSIONAL OF THE YEAR:** Recognition for an administrative employee of a rural water/wastewater system for outstanding performance in office management and procedures.

**WATER SYSTEM OPERATIONS SPECIALIST OF THE YEAR:** Recognition for a State of Indiana Certified Operator who is actively working for a rural water system and has demonstrated outstanding leadership ability/accomplishments in drinking water.

**WASTEWATER SYSTEM OPERATIONS SPECIALIST OF THE YEAR:** Recognition for a State of Indiana Certified Operator who is actively working for a rural wastewater system and has demonstrated outstanding leadership ability / accomplishments in wastewater treatment.

**PRESIDENT'S CHOICE AWARD:** Recognition for outstanding performance – can be awarded to any individual, agency, vendor or vendor employee, AIRW staff or board member.

**STEWARD OF THE ENVIRONMENT AWARD:** This award honors the work of individuals who demonstrate leadership abilities in the water/wastewater field. Indiana wants to recognize exceptional rural water/ wastewater advocates that stand out from the pack because of their commitment to rural water issues and or their passion for the job.

# 2018 AWARD NOMINATION FORM



**Spring Conference**  
**March 14 & 15**  
**French Lick, IN**

Recognizing the outstanding contributions of rural water & wastewater professionals is one of the highlights of the Alliance's Annual Spring Conference. Each year the Alliance of Indiana Rural Water presents awards in recognition of outstanding performance.

**Award winners in each category will be honored on Wednesday, March 14th during the Awards Luncheon.** Please take advantage of this chance to recognize someone for a job well done! To assist the Alliance Awards Committee in selecting deserving individuals, please fill out the form below; attach additional pages if necessary.

**Nominations must be received by February 12, 2018.**

**Please select all that apply:**

Water System Operations Specialist of the Year

Wastewater System Operations Specialist of the Year

President's Choice Award

Manager of the Year

Administrative Professional of the Year

Steward of the Environment Award

Nominee's Name: \_\_\_\_\_

Job Title: \_\_\_\_\_ Shirt Size (Circle One): S M L XL 2XL 3XL

System Name: \_\_\_\_\_

Nominator: \_\_\_\_\_

Telephone Number of Nominator: \_\_\_\_\_

1. How long has nominee been employed with system?
2. What are the responsibilities of the nominee in his / her current position?
3. What is / are your primary reason(s) for nominating him / her for this award?
4. Please indicate what type of training the nominee has received:
5. Please list awards or certificates the nominee has received:
6. What contributions has the nominee made to the improvement of his / her system?
8. Will the nominee be attending the conference?  Yes  No

One award in each category will be presented. You may nominate one person per form.  
(Please copy this form and submit one for each person you wish to nominate.)

**Send to:** [alliance@inh2o.org](mailto:alliance@inh2o.org) OR Fax: 317-736-6676 OR P.O. Box 789, Franklin, IN 46131

**Nominations MUST be received by February 12, 2018 to be considered.**

\*The Alliance reserves the right to publish names and photos of all awards winners in future publications.



Alliance of Indiana Rural Water  
 P.O. Box 789  
 Franklin, IN 46131

Toll Free: 888-937-4992 • Fax: 317-736-6676

Email: [alliance@inh2o.org](mailto:alliance@inh2o.org)

[www.inh2o.org](http://www.inh2o.org)

**ATTENDEE REGISTRATION INFORMATION**



**LODGING INFO**

**French Lick Resort**  
 8670 West State Road 56  
 French Lick, IN 47432

**Reservations:**  
 888-936-9360

[www.frenchlick.com](http://www.frenchlick.com)

**Group Code:**  
**0318ARW**

**Room Rate:**  
 \$127/night  
 FREE Parking

Room block rate  
 expires 2/12/18