










# Dear Attendee:

Please join us for our  
**2018 Annual Fall Conference**  
in **Fort Wayne, Indiana** on  
**October 17 & 18.**



Here's what you can expect this year:

-  A hospitality gathering on Tuesday evening promising 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.**
-  The **“Best Tasting Water in Indiana” Taste Test and Luncheon** on Wednesday will declare one utility's water the tastiest in Indiana! Winners from the 4 regional taste tests throughout the state will compete.
-  **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 at the host hotel. We'll have snacks, drinks, friends and a lot of fun!
-  The **Annual Membership Meeting** on **Thursday** will include **board elections for THREE positions.** Registration forms to vote or to run for the board are inside and also on our website.
-  Be sure to be there for Thursday's **GRAND PRIZE DRAWING - Worth over \$1,500!**

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

We look forward to seeing you on **October 17 & 18** at the **Grand Wayne Convention Center**  
**120 W. Jefferson Blvd. in Fort Wayne!**

## Fall Conference



## October 17 & 18 Fort Wayne, IN



# Technical Sessions

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

## WEDNESDAY, OCTOBER 17

## THURSDAY, OCTOBER 18

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

### Water Session

Basic Generator & Transfer Switch Maintenance (Part 1)  
Mark Baker, Evapar

### Wastewater Session

Understanding Chlorination  
Don Van Veldhuizen, CET - USABlueBook

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

### Water Session

Basic Generator & Transfer Switch Maintenance (Part 2)  
Mark Baker, Evapar

### Wastewater Session

Innovative Technologies for Keeping Lagoons Within the EPA Compliance  
Wade Stinson - Wastewater Compliance Systems

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

### Water Session

R.T.C.R. for the RTCR  
Andrea Lengerich & Stacy Jones - IDEM

### Wastewater Session

Aeration Optimaization = Cost Savings  
Rachel Runge, P.E.  
Commonwealth Engineers, Inc.

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

### Water Session

How Open Source GIS Can Help Your Utility  
Philip Bernard - Frontier Geospatial, LLC

### Wastewater Session

Plymouth Wastewater Treatment Plant Renovation 2018 (Part 1)  
Mark M. Sullivan, P.E. - Midwestern Engineers, Inc.

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

### Water Session

Water Service Lines PE-PEX-CU  
Austin Gentry - REHAU

### Wastewater Session

Plymouth Wastewater Treatment Plant Renovation 2018 (Part 2)  
Mark M. Sullivan, P.E. - Midwestern Engineers, Inc.

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

### Water Session

Found It!  
Finding Lines before your Backhoe Does  
Don Van Veldhuizen, CET - USABlueBook

### Wastewater Session

Using algal biofilms to treat onsite commercial wastewater at a truck stop in rural Indiana : *Case Study*  
Daniel Johnson - One Water

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

### Water Session

Lead Program Management Best Practices  
Megan Glover - 120WaterAudit

### Wastewater Session

Gravity Works (Newton Was Right)  
Don Mink, P.E.

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

### Water Session

Filter Media Cleaning  
Mike Ricks - Water Solutions Unlimited

### Wastewater Session

Review of Environmental Considerations at IDEM with USEPA  
Cheryl Gonzalez - Barnes & Thornburg, LLP

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

### Water Session

Analyzing Indiana's Drinking Water Operator Certification Exams.  
*The Past, Present, and Future Efforts to Make Applicable Exams.*  
Jeremy Ferguson - IDEM

### Wastewater Session

Activated Sludge – Control Your Process  
Don Van Veldhuizen, CET - USABlueBook

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

### Water Session

Covering Your Assets with Accurate GIS Utility Mapping  
Mark Butler, Banning Engineering

### Wastewater Session

UV Basics Through Advanced Oxidation Processes  
Bruce Stevens, Aquionics Inc.

## AGENDA AT A GLANCE

### Tuesday, October 16, 2018

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

### Wednesday, October 17, 2018

to 7:00 am	<b>Registration Desk Open in Lobby</b>
to 5:30 pm	
7:45 am	<b>Conference Kick-Off Coffee &amp; Donuts</b>
to 8:00 am	<b>Concurrent Training Sessions</b>
to 9:00 am	<b>Break - Foyer</b>
to 9:15 am	<b>Concurrent Training Sessions</b>
to 10:15 am	<b>Exhibit Hall Grand Opening</b>
to 10:45 am	<b>Concurrent Training Sessions</b>
to 11:45 am	<b>Water Taste Test Luncheon</b>
to 1:15 pm	<b>Concurrent Training Sessions</b>
to 2:15 pm	<b>Break in Exhibit Hall</b>
to 2:45 pm	<b>Concurrent Training Sessions</b>
to 3:45 pm	<b>Reception in Exhibit Hall Fun, Food, Drinks &amp; Sportsman's Raffle!</b>
to 5:15 pm	
to 8:00 pm	<b>Hospitality Room - Hilton Hotel</b>
to 10:00 pm	

### Thursday, October 18, 2018

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

5 TOTAL CONTACT HOURS WEDNESDAY

5 TOTAL CONTACT HOURS THURSDAY



*We are pleased to welcome all Regional Sewer and Water Districts to our Fall 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

October 17 & 18, 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

Hilton Fort Wayne  
1020 South Calhoun Street  
Fort Wayne, Indiana

### RESERVATIONS:

260-420-1100  
www.hiltonfortwayne.com

ROOM RATE: \$129/night

GROUP CODE: ARW

Room Block Rate Expires 9/25/18



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
Name _____	<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"/>
Name _____	<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"/>

Registration Rates	Member		Non-Member	
	Before October 3, 2018	After October 3, 2018	Before October 3, 2018	After October 3, 2018
<b>Full Registration</b> Two (2) days of technical sessions; and Pre-Conference Hospitality Event (Tues.); Exhibit Hall Access, Taste Test Luncheon (Wed.); Reception (Wed.); Hospitality Room Event (Wed.); Hot Breakfast Buffet (Thurs.)	\$140	\$165	\$200	\$225
<b>Wednesday ONLY</b> Technical sessions; Exhibit Hall Access; Taste Test Luncheon and Reception; Hospitality Room 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; Taste Test Luncheon (Wed.); Reception (Wed.); Hospitality Room Event (Wed.); Hot Breakfast Buffet (Thurs.)	\$55	\$80	\$90	\$115

PLEASE INDICATE NUMBER OF ATTENDEES PLANNING TO ATTEND WEDNESDAY'S AWARDS LUNCHEON.

Please list any dietary restrictions:

## Method of Payment

Please send invoice     Enclosed is my check # \_\_\_\_\_  
 Credit Card # \_\_\_\_\_ Exp Date \_\_\_\_\_  
 Name on Card \_\_\_\_\_ Billing Zip \_\_\_\_\_  
 CVV# \_\_\_\_\_ Signature \_\_\_\_\_

**Total \$**

Registration forms must be returned to the Alliance office no later than October 3, 2018 for "Early Bird" registration prices. Any refunds will incur a \$15 cancellation fee ■ No refunds after October 3, 2018.

# Admin. / Regional Districts

**October 17 & 18, 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

Hilton Fort Wayne  
1020 South Calhoun Street  
Fort Wayne, Indiana

### RESERVATIONS:

260-420-1100  
www.hiltonfortwayne.com

ROOM RATE: \$129/night  
GROUP CODE: ARW

Room Block Rate Expires 9/25/18



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
Name _____	<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"/>
Name _____	<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"/>

## Registration Rates

### Full Registration

Two (2) days of Admin. / Reg. Districts Sessions; and Pre-Conference Hospitality Event (Tues.); Exhibit Hall Access, Taste Test Luncheon (Wed.); Reception (Wed.); Hospitality Room Event (Wed.); Hot Breakfast Buffet (Thurs.)

### Wednesday ONLY

Admin. / Reg. Districts Sessions; Exhibit Hall Access; Taste Test Luncheon & Reception; Hospitality Room Event

### Thursday ONLY

Admin. / Reg. Districts Sessions; Exhibit Hall Access; Hot Breakfast Buffet

### Spouse / Guest Registration

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

	Member		Non-Member	
	Before October 3, 2018	After October 3, 2018	Before October 3, 2018	After October 3, 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 INDICATE NUMBER OF ATTENDEES PLANNING TO ATTEND WEDNESDAY'S AWARDS LUNCHEON.



Please list any dietary restrictions:

## Method of Payment

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

Visa  MasterCard Card # \_\_\_\_\_ Exp Date \_\_\_\_\_

Name on Card \_\_\_\_\_ Billing Zip \_\_\_\_\_

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

**Total \$**

Registration forms must be returned to the Alliance office no later than October 3, 2018 for "Early Bird" registration prices.

Any refunds will incur a \$15 cancellation fee ■ No refunds after October 3, 2018.

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

Administrative / Regional Districts Registration

# Administrative / Regional Districts

## Admin. / Regional Districts Sessions What follows is a tentative list of topics and invited speakers.

### WEDNESDAY, OCTOBER 17

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

#### **Current Issues Involving Contracts, Rates & Water Service Territories**

J. Christopher Janak - Bose McKinney & Evans LLP

This session will update board members and utility employees on current legal issues facing utilities.

#### **IRSDA Meeting / Legislative Updates**

Ted Stubbs, Brookville Lake RSD  
Connie Stevens, Alliance of Indiana Rural Water



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

#### **Your Water / Wastewater Operator: The Super Hero Next-Door (Part 1)**

Tonya Bronleewe - Environmental Finance Center Network

After this session, attendees will be able to: 1. Explain the importances of the role of certified operators; 2. Develop an outline for succession and retention plans for new operators.

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

#### **Your Water / Wastewater Operator: The Super Hero Next-Door (Part 2)**

Tonya Bronleewe - Environmental Finance Center Network  
Continuation from part 1.

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

#### **Coaching a System through a Rate Increase**

Don Van Veldhuizen, CET - USABlueBook

Learn about different rate structures and how to apply a fair rate based upon demographics and economy. The class will also include when to involve the public and how best to communicate in difficult situations.

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

#### **Reasons Not to Sell Your Utility**

Steven Brock - Therber Brock & Associates, Inc.

Learn the disadvantages to selling a utility to balance out the advantages of selling a utility when evaluating the decision of whether or not to sell.

### THURSDAY, OCTOBER 18

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

#### **Finances & Recouping Losses**

Todd Gardner - BBP Water Corp.

This class will cover perspectives from operators and administrators' points of view to help the administrator learn how to ask the right questions to get a needs lists from your operators for budgeting. Learn how to determine what your losses are currently and how to minimize losses to help keep finances in check.

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

#### **AMR & AMI Uncensored**

Ben Christiansen & Scott Dunlap - Utility Supply Company

This session will help utilities understand the direction the AMR/AMI industry is going, and the tremendous financial impact it has on a utilities revenue stream. All members of the utility will benefit from understanding the long term implications of an AMI investment.

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

#### **Intro to GIS, GPS & Asset Management**

Philip Bernard - Frontier Geospatial, LLC

This class is designed to teach beginners the terminology and basics of GIS, GPS, and asset management.

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

#### **How Automation in Payment Processing Increases Customer Satisfaction & Reduces Costs**

J. Brad Lewis, F&E Payment Pros

Various and new technologies in billing and payment processing will be discussed.

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

#### **Long-Term Capital Planning and Asset Management**

Ross Hagen - Umbaugh

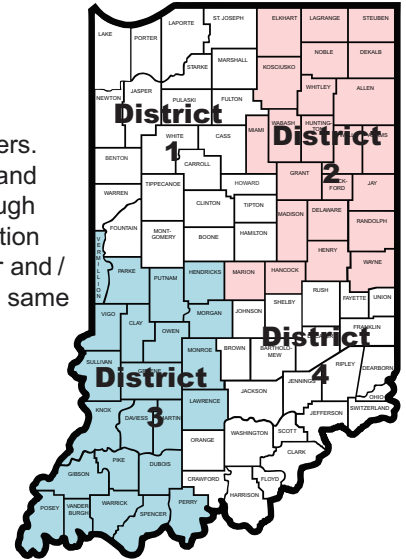
This session will examine the importance of budgeting and financial forecasting for utilities & methods for putting those practices into place as well as utilizing asset management planning to help with utility infrastructure replacement strategies.

*We are pleased to welcome all Regional Sewer and Water Districts to our Fall 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.*



# ALLIANCE OF INDIANA RURAL WATER BOARD OF DIRECTORS NOMINATION FORM

The Board of Directors of the Alliance of Indiana Rural Water shall be composed of nine (9) members. By dividing the State into quarters consisting of twenty-three (23) counties each, four (4) directors and five (5) directors at large. Each member shall be elected for a three-year term and shall serve through the year his / her term expires. Only Managers, Certified Water and / or Wastewater systems operation specialists, or those actively involved with the overall operation and management of member water and / or wastewater utilities may serve on the Board of Directors. No more than one (1) director from the same member system may serve on the Board of Directors at the same time.



**There are THREE Director seats up for election this year.**  
**(These seats are currently represented by: Tim Doersam - District 3,**  
**Darrell Baker - At-Large, and Floyd Ogden - District 4.)**

As a duly elected Board Member or Manager of the:

\_\_\_\_\_

\_\_\_\_\_ District # / Position Running for

I nominate the following person to be considered for a position on the Alliance of Indiana Rural Water Board of Directors.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

How long has nominee served his / her system? \_\_\_\_\_

Please list nominee's certifications, civic involvement, skills, affiliations and involvements that would benefit the Alliance. (use additional pages, if needed):

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Signature and Title

Date

Candidates should be willing to devote a considerable amount of their time to issues affecting the association. Please have nominee read and sign the following commitment to serve.

## COMMITMENT TO SERVE

If elected to the Alliance of Indiana Rural Water Board of Directors, I will attend meetings, serve on committees, etc., be actively involved in the Alliance and commit to the following:

- Participate in 80% or more of the Board of Directors meetings
- Attend the Annual Membership Meeting
- Attend either the Spring or Fall Conferences, both if possible
- Attend at least one (1) NRWA Rural Water Rally during each three-year term
- Attend at least one (1) NRWA Annual Conference during each three-year term

\_\_\_\_\_  
 Nominee's Signature

\_\_\_\_\_  
 Date

**Deadline: To be considered for a position on the Alliance Board, signed nominations must be received in the Alliance office by September 17, 2018.**

**TO: ALL MEMBERS OF THE ALLIANCE OF INDIANA RURAL WATER**

**FROM: Todd Gardner, PRESIDENT**

**DATE: July 16, 2018**

**TOPIC: ALLIANCE OF INDIANA RURAL WATER  
37<sup>th</sup> ANNUAL MEMBERSHIP MEETING**

**YOU MUST FILL OUT AND SUBMIT  
A DELEGATE FORM BY 10/18  
IN ORDER TO VOTE!**



The annual membership meeting of the Alliance of Indiana Rural Water is scheduled for 8:00 a.m. on **Thursday, October 18th at the Grand Wayne Convention Center in Fort Wayne, Indiana.**

During this meeting, three (3) members of the Alliance Board of Directors will be elected to fill three open Director seats. I will appoint a nominating committee to present a slate of candidates at the annual meeting.

Any voting member of the Alliance, who wishes to be considered for election, may submit their name on the nomination form.

Any voting member who follows these guidelines shall have their name placed on the ballot as seeking a position as a Director of the Board. Per the Alliance by-laws, (see 2018 Resource Directory) **THERE WILL BE NO NOMINATIONS FROM THE FLOOR AT THE ANNUAL MEMBERSHIP MEETING.** All directors elected at the membership meeting shall serve a three (3) year term. Terms shall be based on calendar years, commencing on January 1 following the election.

 **In order to cast votes for potential board members, complete the certification of delegate form below and return by email, fax, mail or in person by Wednesday, October 17 at 9:00 a.m.**

## **CERTIFICATION OF DELEGATES**

### Article VI, Section 5, Voting:

“Each Active Member shall be entitled to one (1) voting delegate, in person, on each matter submitted to the delegates at each annual or special meeting. Only one (1) vote per person. No employee of the Alliance may vote for a member system. All matters presented to such annual or special meetings shall be decided by a majority vote there at. There shall be no voting by Proxy.”

As a member utility representative of the:

\_\_\_\_\_ **Official name of member system**

I hereby certify the individual listed herein is the designated official voting delegate / alternate to the Alliance of Indiana Rural Water Membership Meeting scheduled for 8:00 a.m., Thursday, October 18, 2018 in Fort Wayne, Indiana, and that the delegate meets the criteria of the Alliance of Indiana Rural Water by-laws under Article VI, Section 6, which states:

“Each delegate / alternate shall be an active user or employee of the system he / she represents.”

**Delegate Name** \_\_\_\_\_

**Alternate Name** \_\_\_\_\_

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Date**

**Mail to:** Alliance of Indiana Rural Water; Attn: Tim Doersam, Secretary; P.O. Box 789; Franklin, Indiana 46131

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

**Fax:** 317-736-6676



**78** Fall Conference  
**October 17 & 18**  
**Fort Wayne, IN**

**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**

**SAVE THESE DATES!**

**Room Block Now Open!**  
**Registration Form Inside!**

**78**  
**October 17 & 18**  
**Fort Wayne, IN**  
**Fall Conference**



**LODGING**

**HOST HOTEL**  
Hilton - Fort Wayne  
at the Grand Wayne Center  
1020 South Calhoun St.  
FORT WAYNE  
INDIANA, 46802

**RESERVATIONS:**  
260-420-1100  
www.hiltonfortwayne.com

**ROOM RATE:**  
\$129/night

**PARKING:**  
\$8/night

**GROUP CODE:**  
ARW

**ROOM BLOCK RATE**  
expires 9/25/18

*Overflow Hotel Info*  
available on our  
website