

**“We are leading force in Iowa dedicated to safe drinking water.”**

**[www.awwa-ia.org](http://www.awwa-ia.org)**



**American Water Works Association-Iowa Section  
104th Annual Conference  
October 22-24, 2019  
Gateway Hotel and Convention Center**

ANNUAL CONFERENCE PROGRAM OVERVIEW

**Tuesday, October 22, 2019**

- 11:00 am Water for People Charity Golf Outing at Veenker Memorial Golf Course
- 3:00 pm-5:30pm Early Registration at Gateway Hotel and Convention Center
- 5:00pm -6:00pm AWWA-IA Board Meeting at Gateway Hotel and Convention Center
- 6:00 pm- 8:00pm Welcome Reception at Ames Water Treatment Plant

**Wednesday, October 23, 2019**

7:00 am-4:30 pm **Registration**

8:00 am – 9:00 am **Concurrent Session 1**

Distribution (All Distribution 0.1 – WD CEU)	Management (All Management 0.1 WD, WT CEU)	Treatment (All Treatment 0.1 WT CEU)
<b>Asset Management/ Storage</b> Tim Wilson, Dixon Engineering	<b>Leadership Institute Presentations</b> Institute Team Members	<b>Direct ROTreatment of High Fe &amp; Mn Water...</b> Steve Troyer, FOX Engineering

9:00 am- 10:00 am **Concurrent Session 2**

<b>Master Plans: Keeping Them Relevant and Stop Collecting Dust</b> Mark Duben, HDR	<b>Leadership Institute Presentations continued</b> Institute Team Members	<b>Gilbert Water Treatment System</b> Steve Van Dyke, FOX Engineering
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10:00 am- 10:30 am **Networking Break in the Exhibit Area**

10:30 am – 11:30 am **Concurrent Session 3**

<b>Amana Water- A Complete Transformation</b> Heath Picken, HR Green	<b>The Why, What, How to Deliver Client Service</b> Dave DeChant, Dmdechant	<b>Well Field Modeling Study</b> Bruce Jacobs, City of Cedar Rapids & Adel Haj, U.S. Geological Survey
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11:30 am – 1:00 pm **Lunch in the Exhibit Area with Water Testing**

1:00 pm – 2:00 pm **Concurrent Session 4**

<b>Underground Locating Equipment and Process</b> Travis Beran, Subsurface Solutions	<b>New Risk Assessment and Emergency Response Plan...</b> Gabriell Minton, US EPA	<b>Water Piloting and Why It Matters</b> Katie Sterk, Bolton & Menk
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2:00 pm – 2:30 pm **Networking Break in Exhibit Area**

2:30 pm – 3:30 pm **Concurrent Session 5**

<b>Water Main Sizing and Design</b> Josh Scanlon, HR Green	<b>Marrying Design &amp; Operation is a Win...</b> Heather Himmelberg, University of New Mexico	<b>Water Reuse for Industrial Applications</b> Lance Aldrich, FOX Engineering
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3:30 pm – 4:30 pm **Concurrent Session 6**

<b>Water Hammer-Fundamentals...</b> Chris Harrington, HR Green	<b>Opportunities to Implementing Nutrient...</b> Matt Helmers, ISU	<b>Trends in Fluoridation</b> Ed Moreno, Gentle Family Dentists
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4:30 pm – 6:15 pm **Reception in Exhibit Area- Water for People Silent Auction**

6:15 pm – 8:00 pm **Annual Dinner and Awards (dress casual)**



Register by  
October 1, 2019 for the  
Early Bird Discount.

Save \$20 by  
registering online at  
[www.awwa-ia.org](http://www.awwa-ia.org)  
by October 15, 2019.

Mail paper  
registrations to :  
AWWA- IA Section  
100 Court Avenue, Suite 203  
Des Moines, IA 50309

American Water Works Association  
**Iowa**Section



**Gateway Hotel and  
Convention Center  
2100 Green Hills Dr.  
Ames, Iowa  
1-800-FOR - AMES  
www.gatewayames.com**

Room Reservations: Attendees can reserve a room at the following rate; be sure to mention the American Water Works Association-Iowa Section affiliation in order to receive the discounted rates:

Standard Room-Single/Double Occupancy @ \$119.00

In order to ensure the AWWA- IA Section group hotel room rate, reservations must be made prior to October 1, 2019.



Thursday, October 24, 2019

- |                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| 7:00 am -8:00 am    | <b>Continental Breakfast</b>                                                                                         |
| 8:00 am – 9:00 am   | <b>USDA- Source Water Protection</b><br>Kurt Simon (0.1 – WT, WD CEU)                                                |
| 9:00 am – 10:00 am  | <b>Iowa DNR WS Rules Update</b><br>Diane Moles (0.1 – WT, WD CEU)                                                    |
| 10:00 am – 10:15 am | <b>Break</b>                                                                                                         |
| 10:15 am – 11:15 am | <b>The Good, the Bad, the Really Ugly-Iowa Floods 2019</b><br>Panel from Dubuque, Davenport, IDNR (0.1 – WT, WD CEU) |
| 11:15 am – 12:15 pm | <b>Business Meeting with AWWA Update</b><br>Andy Kohler, AWWA-IA ;<br>Theresa O'Grady, AWWA (0.50 – WT, WD CEU)      |
|                     | <b>Current State of Iowa Water</b><br>Iowa Environmental Council<br>Representative(0.50– WT, WD CEU)                 |
| 12:15 pm            | <b>Adjourn</b>                                                                                                       |

**AWWA-IA Water for People Silent Auction**  
**Wednesday, October 23, 2019 in the Exhibit Hall**

**Provide clean water, sanitation, and hygiene for people in need.  
Please donate an item for the auction & bid generously!**

**Contact Jonathan Contag with Fox Engineering for donations or questions 515.233.0000 or [jdc@foxeng.com](mailto:jdc@foxeng.com).**



*American Water Works Association-  
Iowa Section*

[www.awwa-ia.org](http://www.awwa-ia.org)

**104th Annual Conference**

October 22-24, 2019

Ames, Iowa



Save the Dates-

Spring Short Course in Ankeny, Iowa

April 7-8, 2020

Fall Short Course in Ankeny, Iowa

August 25-26, 2020



AWWA-IA  
100 Court Avenue, Suite 203  
Des Moines, IA 50309

**2019 Annual AWWA- Iowa Conference**  
**Gateway Hotel and Convention Center -**  
**Ames, Iowa**  
**October 22-24, 2019**



**REGISTER ONLINE AT [www.awwa-ia.org](http://www.awwa-ia.org) & SAVE \$20**

**Early Bird Discount Registration due by 10/1/19.**

**Conference registration will remain open until 10/15/19.**

**PLEASE PRINT CLEARLY, Be sure to complete other side of form**

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

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Email: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

**Registration Fees:**

	Early Bird Registration: Received by 10/1/19		Received after: 10/1/19		Amount \$
	Member	Non-Member	Member	Non-Member	
<u>Full Conference Registration</u>	\$260	\$360	\$305	\$405	___ x \$ ___ = _____
<u>Wednesday ONLY Registration:</u>	\$190	\$240	\$230	\$280	___ x \$ ___ = _____
<u>Thursday ONLY Registration:</u>	\$170	\$230	\$210	\$270	___ x \$ ___ = _____

**Extra Meal Tickets**

Wednesday dinner \$40 \_\_\_ x \$ \_\_\_ = \_\_\_\_\_

**Select Payment Method Below:**

Check # \_\_\_\_\_

**Total Registration Fee = \$ \_\_\_\_\_**

Credit Card: \_\_\_\_\_ MC \_\_\_\_\_ Visa

Card # \_\_\_\_\_ Exp. \_\_\_\_\_ 3 Digit Card Code \_\_\_\_\_

Phone # \_\_\_\_\_ Name On Card \_\_\_\_\_

Signature \_\_\_\_\_ Email: \_\_\_\_\_

Billing address if different from above: \_\_\_\_\_

**Register online at [www.awwa-ia.org](http://www.awwa-ia.org) & save \$20.**

For questions or for more information,  
 please contact Justin Scott at AWWA-IA Section:

515/283-2169 or fax 515/284-7301

[justin.scott@awwa-ia.org](mailto:justin.scott@awwa-ia.org)

**Make checks payable to:**

AWWA- IA Section

**Mail to address below:**

AWWA- IA Section

100 Court Ave., Suite 203

Des Moines, IA 50309

Confirmation will be sent electronically to those who register by the deadline and provide a valid email address.

If you are unable to attend you may cancel on or before 10/15/19 .

Your registration fee will be returned less a \$20 administrative fee.

No refunds will be made after 10/15/19, but substitutions will be accepted at any time.

# Program Schedule & Sign-up

NAME: \_\_\_\_\_

**Fill out & return BOTH sides of this form. – This form must accompany the Registration Form on the other side.**

Please indicate which programs you will attend so we can try to assure adequate seating is available.

## Tuesday, October 22, 2019-Welcome Reception

\_\_\_ 6:00-8:00pm Welcome Reception  
\_\_\_ Number of people attending

*Please indicate above if you expect to attend and how many so we can have an estimate on hors d'oeuvres and refreshments. Thanks!*

## Wednesday, October 23, 2019-Distribution

\_\_\_ 8:00-9:00am Asset Management/Storage (0.1-WD)  
\_\_\_ 9:00-10:00am Master Plans: Keeping Them Relevant... (0.1-WD)  
\_\_\_ 10:30-11:30am Amana Water Transformation (0.1 WD)  
\_\_\_ 1:00-2:00pm Underground Locating Equipment...(0.1- WD)  
\_\_\_ 2:30-3:30pm Water Main Sizing and Design (0.1- WD)  
\_\_\_ 3:30-4:30pm Water Hammer- Fundamentals... (0.1- WD)

## Wednesday, October 23, 2019-Management

\_\_\_ 8:00-9:00am Leadership Institute Presentations (0.1 – WT,WD)  
\_\_\_ 9:00-10:00am Leadership Institute (cont) (0.1 – WT,WD)  
\_\_\_ 10:30-11:30am The Why, What, and How to Deliver...(0.1 – WT,WD)  
\_\_\_ 1:00-2:00pm New Risk Assessment and ... (0.1 – WT,WD)  
\_\_\_ 2:30-3:30pm Marrying Design and Operation... (0.1 – WT,WD)  
\_\_\_ 3:30-4:30pm Opportunities to Implementing... (0.1 – WT,WD)

## Wednesday, October 23, 2019-Treatment

\_\_\_ 8:00-9:00am Direct RO Treatment of High Fe & Mn...(0.1- WT)  
\_\_\_ 9:00-10:00am Gilbert Water Treatment System (0.1-WT)  
\_\_\_ 10:30-11:30am Well Field Modeling... Study (0.1- WT)  
\_\_\_ 1:00-2:00pm Water Piloting and Why It Matters (0.1-WT)  
\_\_\_ 2:30-3:30pm Water Reuse for Industrial Applications (0.1-WT)  
\_\_\_ 3:30-4:30pm Trends in Fluoridation (0.1-WT)

## Wednesday, October 23, 2019- Reception & Dinner

\_\_\_ 4:30pm Reception  
\_\_\_ 6:15pm Annual Dinner  
\_\_\_ Number of people attending

*Please indicate above if you expect to attend, and for how many, so we can have an estimate on dinner entrees. Thanks!*

## Thursday, October 24, 2019- Joint Session

(Joint Session from 8:00am-12:15pm)

\_\_\_ 8:00-9:00am USDA-Source Water...(0.1 – WT, WD)  
\_\_\_ 9:00-10:00am Iowa DNR WS Rules Update (0.1– WT,WD)  
\_\_\_ 10:15-11:15am Iowa Floods of 2019 (0.1– WT,  
\_\_\_ 11:15-11:45am Business Meeting and AWWA Update  
(0.05 – WT, WD)  
\_\_\_ 11:45-12:15pm Current State of Iowa Water (0.05- WT, WD)

***\* Please be sure to complete this page  
along with your registration information  
on the other side!***

More information or to REGISTER ONLINE at [www.awwa-ia.org](http://www.awwa-ia.org)





## AWWA-IA Annual Meeting Sponsorship Opportunities

- Tuesday Night Welcome Reception  
\$1500
- Wednesday Morning Breakfast &  
Break in Exhibit Hall- \$500
- Wednesday Afternoon Break in  
Exhibit Hall- \$500
- Wednesday Lunch in Exhibit Hall -  
\$1500.00
- Wednesday Night Reception prior  
to Dinner - \$1500
- Wednesday Evening Annual  
Awards Banquet - \$2000
- Thursday Morning Breakfast &  
Break - \$500
- Conference Support - \$200

***Send logo for signage recognition to***

***Justin Scott at***

***AWWA-IA***

***100 Court Avenue, Suite 203***

***Des Moines, IA 50309***

***justin.scott@awwa-ia.org***

***Phone-515-283-2169***

***Fax- 515-284-7301***

Company Name (As it will appear on signage):

\_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip \_\_\_\_\_

Payment Method (circle)      Check      Visa      MC

Card number \_\_\_\_\_ Exp. Date \_\_\_\_\_

3-Digit Code \_\_\_\_\_ Name On Card \_\_\_\_\_

Signature \_\_\_\_\_ Email: \_\_\_\_\_

Phone \_\_\_\_\_

Billing Address (if different from above):

\_\_\_\_\_

\_\_\_\_\_



Yes, we will provide electronic version of logo for signage to email address above.

Advertising on the AWWA Iowa Section website is a benefit to both your organization and the Iowa Section! Advertising on our website makes your company visible to water professionals throughout the State. Advertising on our website creates a link between the Section and your organization in the minds of our members and website visitors. In addition, your support as a website sponsor helps the Section fulfill its vision of being the "Leading Force in Iowa Dedicated to Safe Drinking Water" by providing a means for the Section to improve communications between our membership and provide important information to assist our membership in making informed decisions. The Section website is designed and maintained by volunteers of the Section. All sponsor advertisement fees received go to covering costs associated with website hosting.

Sponsorship Ad Rates 1 Year = \$100, 3 Months = \$50

For more information please visit [www.awwa-ia.org](http://www.awwa-ia.org) under the View Our Sponsors portion of the home page.

# Water Tasting Competition at AWWA- Iowa Section Annual Meeting

## How's your water taste?

Who has the best tasting water in the state?

The 2019 competition will take place on Wednesday, October 23 at the Gateway Hotel and Convention Center in conjunction with the AWWA- Iowa Section Annual Meeting. To find out if your water can go up against some of the best tasting water in Iowa, here's all you have to do:

- Supply one gallon of water from your local municipal water distribution system
- Use a sealed glass container, plastic may impart a taste and odor.
- Water must be at room temperature – DO NOT CHILL
- Label container clearly with the name of your utility
- Drop off your container at the Annual Meeting Registration table on October 23 by 10 a.m.

Provide us with the name(s) of your local media outlets so we can help you brag about your successes

Our panel of impartial judges will be provided a blind tasting of your water and they will be asked to rank the water on odor, taste, aftertaste, and overall general appearance. Only the name of the overall winner will be announced. **Entries will be limited to the first 15 received.**

Questions? Contact Justin Scott at 515-283-2169 or [justin.scott@awwa-ia.org](mailto:justin.scott@awwa-ia.org)

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**Clip/Copy and return this entry form by October 8, 2019.**

### Entry Form

Water Tasting Competition  
October 23, 2019  
Gateway Hotel and Convention Center

Name of Municipal Water Supply \_\_\_\_\_

Contact Person \_\_\_\_\_ Address \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Local Newspaper: Name \_\_\_\_\_

Address: \_\_\_\_\_

Mail or Fax this entry form to: Justin Scott

AWWA- IA Section

100 Court Avenue, Suite 203, Des Moines, IA 50309

Fax: 515-284-7301



 American Water Works Association  
**Iowa**Section

Water For People Annual Golf Outing

All proceeds go to Water For People projects across the world.

**DATE:** Tuesday, October 22, 2019  
**TIME:** 11:00 AM Registration & Lunch  
**12:00 PM Shotgun Start**  
**LOCATION:** Veenker Memorial Golf Course  
2916 Veenker Drive  
Ames, Iowa, 50011  
515-294-6727  
**GOLF:** 4-Person Scramble

**REGISTRATION:** Send directly to Suzie Carpenter at [CarpenterS@bv.com](mailto:CarpenterS@bv.com) with subject title "AWWA-IA Golf Registration":

Name all golfers in your group below.  
Single registrants and groups less than 4 will be placed with others to create a foursome.  
Registration email must be received by Friday, October 11, 2019.  
Confirmation emails will be sent once registration is received.

**COST:** **\$85 per person (\$340 per foursome).**

Includes 18 holes of golf with cart and lunch  
Send payment (checks payable to AWWA-IA) to:  
*Water For People AWWA-IA Golf Outing*  
*Attn: Suzie Carpenter*  
*Black & Veatch*  
*8400 Ward Parkway*  
*Kansas City, MO 64114*  
*Phone#:(913)458-6235*

**QUESTIONS:** Call Suzie Carpenter (913)458-6235  
or Jon Harger (515)233-8599

**Players:**

- 1.
- 2.
- 3.
- 4.

The AWWA-IA golf outing is a fundraiser dedicated to Water For People. The golf outing will be held regardless of inclement weather, unless course management determines we will not be able to tee-off. There will not be any refunds issued if play is cancelled due to weather, but you will be able to declare your entire entry fee as a charitable donation to Water for People.





## Water For People Annual Golf Outing

All proceeds go to Water For People projects across the world.

AWWA-IA helps sponsor programs to provide clean water, basic sanitation, and education to those underdeveloped areas around the world, believing that access to clean water is a basic human right. Our committee is currently working with Water For People internationally. These projects receive the proceeds from the annual AWWA-IA golf outing.

There are many ways you can help. First, you can sponsor this event for **\$250**. As an outing sponsor, your company will be recognized on a large sign during the outing registration, a sign on a golf hole, and on a sign displayed throughout the conference at the Gateway Hotel and Convention Center. You can also choose to only sponsor a hole for **\$150**.

You can also help by donating cash, merchandise, or other in-kind contributions. These contributions will be used for prizes to help us reduce our expenses and maximize the donations we are able to make to Water For People to support these life-changing projects. Thank you for your contributions!

Please return this form along with your sponsorship checks and merchandise by **Friday, September 27, 2019** to allow for sponsorship materials printing to the address below:

***Water For People AWWA-IA Golf Outing***

***Attn: Suzie Carpenter***

***Black & Veatch***

***8400 Ward Parkway***

***Kansas City, MO 64114***

***Phone#:(913)458-6235***

- I want to sponsor the WFP golf outing at the 2019 AWWA- Iowa Section Annual Conference and have enclosed a check for \$250 payable to AWWA-IA.
- I want to sponsor a golf hole at the WFP golf outing at the 2019 AWWA- Iowa Section Annual Conference and have enclosed a check for \$150 payable to AWWA-IA.
- I am sending cash, merchandise, or other in-kind contributions to be used for prizes (please indicate item(s) below).