

Join us at the 2016 Operators Conference for the latest information on environmental issues, education on cutting edge technology, and the new vendor exhibit area featuring direct contact with many of Iowa's local equipment and service representatives. Got a question or a problem? These experts will be able to help you.

In addition an IPERS representative will be available on Wednesday, September 7th to answer any questions about benefits.

**September 7-8, 2016**  
[www.iawea.org](http://www.iawea.org)

**Best Western Regency Inn**  
**3303 S. Center St.**  
**Marshalltown, IA 50158**  
**(641) 752-6321**

**IDNR Wastewater Update**  
Ben Hucka, IDNR



**IDNR Operator Certification & Operator by Affidavit**  
Laurie Sharp, IDNR



**Backup Power & Emergency Operations**  
Brian Gongol,  
DJ Gongol & Associates



**Forcemain Ice Pigging**  
Terry Rosenquist,  
Utility Service Group



**Celebrating over 100 years of wastewater operator training!**

**Iowa Water Environment Association**  
**707 Diamond Court**  
**Ames, IA 50010**

## Iowa Water Environment Association



*Preserving Iowa Waters*

**2016 Operators Conference**  
**September 7-8, 2016**

**Best Western Inn**  
**3303 S. Center St.**  
**Marshalltown, IA 50158**  
**(641) 752-6321**

Mention IAWEA for the special \$79.99 rate

**Separate tracks for Wastewater Treatment, Collection Systems, & PACP Training**

*New this year is vendor exhibits!  
Meet with local experts on any environmental issues you may have.*

## Wednesday, September 7, 2016 Agenda

### Opening Combined Session

- 8:00am - 9:00am Registration, Rolls, Coffee  
8:50am - 9:00am Welcome/Opening Remarks  
9:00am - 10:00am IDNR Wastewater Update,  
Ben Hucka, IDNR  
10:00am - 10:30am Break in Exhibit area  
10:30am - 11:30am IDNR Operator  
Certification Update and Operator by  
Affidavit, Laurie Sharp, IDNR  
11:30am - 12:30pm Lunch - Carved Roast  
Beef, Baked Chicken, Mashed Potatoes &  
Gravy, Corn, Salads, Iced Tea, Coffee

### Wastewater Treatment PM Session

- 12:30pm - 1:20pm Backup Power &  
Emergency Operations, Brian Gongol, DJ  
Gongol & Associates  
1:30pm - 2:20pm Working with Local  
Industry, Mark Cramer, FOX Engineering  
2:20pm - 3:10pm Cookies, Soda, Coffee  
3:10pm - 4:00pm Disinfection for Small  
Systems, Steve Squires, Enaqua  
4:00pm - 5:00pm Social Hour with Exhibitors

### Collection Systems PM Session

- 12:30pm - 1:20pm Sewer Maintenance, Bryan  
Robinson, MPT & Chad Sparks, Hydro-Klean  
1:30pm - 2:20pm Trench Safety, Andy Stoullil,  
United Rentals  
2:20pm - 3:10pm Cookies, Soda, Coffee  
3:10pm - 4:00pm Forcemain Ice Pigging,  
Terry Rosenquist, Utility Service Group  
4:00pm - 5:00pm Social Hour with Exhibitors

### Wednesday Evening

Join many of the Exhibitors for an evening of fun and networking. Details will be available at the conference.



## Iowa Water Environment Association 2016 Operators Conference

Best Western Regency Inn  
3303 S. Center St.

Marshalltown, Iowa 50158

### September 7-8, 2016

Discounts for early registration until

### August 19, 2016

Receive a \$10 discount for online registration.  
Online registration is easy, fast, and convenient and  
you can pay by check, credit card, or at the door.  
**A total of 1.0 CEU is available - 0.5 CEU each day.**

**\$170 Member/\$190 Non-Member** (Early Online Rates)

Join IAWEA at [www.iaweaa.org](http://www.iaweaa.org) - Iowa Only half-year membership  
available for \$15 - Do the Math and Save some Money!

**\$90 Member/\$105 Non-Member for one day**

### **Back by Popular Demand!** **PACP Training**

Two full days of intensive training on NASSCO's Pipeline  
Assessment & Certification Program. IAWEA sponsors the only  
PACP training available in Iowa. Must register by 8/29/16.

**\$740 Member/\$790 Non-Member** (early online rates)

**Class limited to 1st 15 people registered!**

(Minimum class size is 10 people.)

## Thursday, September 8, 2016 Agenda

### Wastewater Treatment Sessions

- 7:15am - 7:45am Registration, Rolls, Coffee  
7:45am - 8:35am Lagoon Algae/Ammonia Control,  
Jeremy McMahon, Stanley Consultants  
8:45am - 9:35am Lagoon Upgrade Options,  
Lauren O'Neil, HR Green  
9:45am - 10:00am Break  
10:10am - 11:00am Biosolids Management  
Impacts on Secondary Treatment, Brian Woo,  
Ovivo  
11:00am - 12:00pm Lunch - Build your own New  
York Deli sandwich, assorted breads, salads, Iced  
Tea, Coffee, Pie  
12:00pm - 12:50pm OSHA Safety, Mike Whitmore,  
Iowa Labor Services  
1:00pm - 1:50pm Grit Washing & Handling, Chris  
Johnson, Bert Gurney

### Collection Systems Sessions

- 7:15am - 7:45am Registration, Rolls, Coffee  
7:45am - 8:35am Lift Stations - Monitoring, SCADA,  
Telemetry, Travis Moran, Automatic Systems  
8:45am - 9:35am I/I Associated Costs, Identification,  
& Repair, Jeremy McMahon & Jeremy Reinier,  
Stanley Consultants  
9:45am - 10:00am Break  
10:10am - 11:00am Marshalltown Manhole &  
Pipe Lining Project, Mike Fields, FOX Engineering  
11:00am - 12:00pm Lunch - Build your own New  
York Deli sandwich, assorted breads, salads, Iced  
Tea, Coffee, Pie  
12:00pm - 12:50pm Gates, Valves, Actuators -  
Materials of Construction & Maintenance, Evan  
Whipps, RW Gate  
1:00pm - 1:50pm Pumping Systems 101, Tom Miller,  
Electric Pump

### IAWEA Voluntary Collection Systems Exam

Thursday, 9/8/16, 2-5pm, \$50 fee, apply by 8/24/16