

Join us at the 2019 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 4th to answer any questions about benefits.

**September 4-5, 2019**

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

**New Location!**

**DMACC Newton Conference Center  
600 N. 2nd Ave. W.  
Newton, IA 50208**

**Wastewater Treatment:  
A Matter of Public  
Health, Brian Gongol,  
Gongol & Associates**



**Importance of Ethics,  
Kim Hanson, IDNR**



**Craft Beer - Art & Oper-  
ations of Brewing,  
John Martin, Confluence**



**Pretreatment Track on  
Wednesday,  
Various Presenters**



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

**Iowa Water Environment Association  
56797 280th St.  
Ames, IA 50010**

# Iowa Water Environment Association



**Preserving Iowa Waters**

**2019 Operators/  
Pretreatment  
Conference  
September 4-5, 2019**

## **New Location!**

**DMACC Newton Conference Center  
600 N. 2nd Ave. W.  
Newton, IA 50208**

**(800) 362-2127 Ext. 1729  
Conference Hotel**

**Best Western Holiday Manor  
208 W. 4th St. N.**

**Newton, IA 50208  
(641) 792-3333**

**Mention IAWEA for the special  
\$74.99 rate**

**Wastewater Treatment, Collection  
Systems & Pretreatment tracks &  
Collection Systems Exam!**

**Wednesday, September 4, 2019  
Agenda**

**Opening Combined Session**

8:00am - 9:00am Registration, Rolls, Coffee  
8:50am - 9:00am Welcome/Opening Remarks  
9:00am - 10:00am Wastewater Treatment: A  
Matter of Public Health, not the Environment  
10:00am - 10:30am Break in Exhibit area  
10:30am - 11:30am Importance of Ethics

11:30am - 12:30pm Lunch - BBQ Pork  
Sandwich, Cheesy Potatoes, Lettuce Salad,  
Iced Tea or Lemonade

**Wastewater Treatment PM Session**

12:30pm - 1:15pm Algal Wastewater Treatment  
1:15pm - 2:00pm Side Stream Treatment  
2:00pm - 2:30pm Cookies, Soda, Coffee  
2:30pm - 3:15pm Mag/Density Meter Overview  
3:15pm - 4:00pm Controls Systems

**Collection Systems PM Session**

12:30pm - 1:15pm City-wide Sewer Rehab  
1:15pm - 2:00pm Valve/Actuator Applications  
2:00pm - 2:30pm Cookies, Soda, Coffee  
2:30pm - 3:15pm Clinton, IA Case Study  
3:15pm - 4:00pm Pump O&M

**Pretreatment PM Session**

12:30pm - 1:15pm Wastewater Management  
Minimization  
1:15pm - 2:00pm Craft Beer Brewing Issues  
2:00pm - 2:30pm Cookies, Soda, Coffee  
2:30pm - 3:15pm Compact Primary Treatment  
3:15pm - 4:00pm Successful Pretreatment  
Enforcement

**Combined Session in Exhibit Area**

4:00pm - 5:00pm Social Hour with Exhibitors



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2019 Operators/Pretreatment  
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Newton, IA 50208

**September 4-5, 2019**

Discounts for early registration until

**August 16, 2019**

Online registration only at

**www.iawea.org**

Online registration is easy, fast, and convenient and  
you can pay by check, credit card, or at the door.

**\$170 Member/\$200 Non-Member** (Early Online Rates)

Join IAWEA at [www.iawea.org](http://www.iawea.org) - Iowa Only membership available  
for \$20 - Do the Math and Save some Money!

**\$90 Member/\$115 Non-Member for one day**

**Wednesday Evening**

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

**Thursday, September 5, 2019  
Agenda**

**Wastewater Treatment Sessions**

7:15am - 7:45am Registration, Rolls, Coffee  
7:45am - 8:35am Small System Nitrogen Removal  
8:45am - 9:35am Polymer Chemistry  
9:45am - 10:00am Break  
10:10am - 11:00am Lagoon Ammonia Removal  
11:00am - 12:00pm Lunch - Taco Bar & Brownies  
12:00pm - 12:50pm Screening Options  
1:00pm - 1:50pm Indianola Wet Weather Treatment

**Collection Systems Sessions**

7:15am - 7:45am Registration, Rolls, Coffee  
7:45am - 8:35am Private Property I&I Reduction  
8:45am - 9:35am I&I Investigations  
9:45am - 10:00am Break  
10:10am - 11:00am Safety & OSHA Assistance  
11:00am - 12:00pm Lunch - Taco Bar & Brownies  
12:00pm - 12:50pm Wetwell & Manhole Cleaning  
1:00pm - 1:50pm Sewer Inspection/Maintenance

**Collection Systems Exam Review Sessions**

7:15am - 7:45am Registration, Rolls, Coffee  
7:45am - 8:35am ABC Need-to-Know  
8:45am - 9:35am ABC Formula/Conversion Table  
9:45am - 10:00am Break  
10:10am - 11:00am Practice questions - NO CEU's  
11:00am - 12:00pm Lunch - Taco Bar & Brownies

**IAWEA Voluntary Collection Systems Exam**

Thursday, 9/5/19, 2-5pm, \$60 fee, apply by 8/23/19

**Up to 0.5 CEU's available each day!**

**Please note new Location!**