



Conference Agenda

21st Annual IOWWA Conference-January 9-10, 2019
Hy-Vee Hall | Iowa Events Center | Des Moines IA

ALL SESSIONS - CE hours as noted are approved for the CIOWTS credential

BLUE HIGHLIGHT CE hours are approved for *Time of Transfer. Include your ToT License # on the Continuing Education Punch Card

WEDNESDAY, JANUARY 9, 2019

7:00 AM Foyer - Level 2	Registration is Open		
7:15 AM Exhibit Hall C	Continental Breakfast - Network with the Vendors!		
WELCOME 8:00 - 10:00 AM Grand Ballroom B Keynote 1.0 CE hour	Keynote: Dave Soper, Soper Plumbing & Heating "Haiti Work Teams"		
	▶ 2019 Products and Services preview - Presented by Vendors		
10:00 - 10:15 AM	BREAK - Network with Vendors		
SESSION 1 10:30 - 11:30 AM 1.0 CE Hour	Room 101-103 Math Surrounding Installations ▶ Dave Gustafson, Univ. of MN	Room 104 - 106 Trenching and Excavation Safety ▶ Paul Albritton, Iowa Local Technical Assistance Program (ISU)	Room 107-108 Basic Sample Collection and Handling Guidelines ▶ Dawn Jones and Jim Luzier, State Hygienic Laboratory at the Univ. of Iowa
11:30 AM - 12:45 PM Exhibit Hall C	LUNCH - Network with Vendors		
SESSION 2 1:00 - 2:00 PM 1.0 CE Hour	Room 101-103 Changing Water Usage ▶ Dr. Sara Heger, Univ. of MN	Room 104-106 Plumbing License Requirements & Code Updates ▶ Jennifer Hart and John Kelly, IDPH Plumbing and Mechanical Systems Board	Room 107-108 From Sand to Ecological Media - Evolution of Onsite Biofiltration ▶ Drew Ryken and Eric Marceau, Premier Tech Aqua, <i>Platinum Plus Sponsor</i>
SESSION 3 2:15 - 3:15 PM 1.0 CE Hour	Room 101-103 Point of Sale Inspections ▶ Dave Gustafson, Univ. of MN	Room 104-106 EPA's Decentralized Wastewater Program ▶ Zachary Lowenstein, EPA, Office of Wastewater Management	Room 107-108 TITLE ▶ Cory Lyon, Orenco Systems, Inc., <i>Platinum Plus Sponsor</i>
3:15 - 3:30 PM	BREAK - Network with Vendors		
SESSION 4 3:30 - 4:30 PM 1.0 CE Hour	Room 101 - 103 Applications and Benefits for Advanced Treatment Systems ▶ Dr. Sara Heger, Univ. of MN	Room 104-106 Essentials for Proper Inspection and Installation of Precast Concrete Wastewater Structures ▶ Claude Goguen, PE, LEEP, National Precast Concrete Assn.	Room 107-108 Delta Treatment Systems Equipment and Applications ▶ Allison Blodig, Infiltrator Water Technologies, <i>Platinum Plus Sponsor</i>
4:30 - 6:00 PM Exhibit Hall C	PRESIDENT'S RECEPTION - NETWORK WITH VENDORS Black-out Bingo! Roe-D-Hoe 4:30 - 5:15 PM Auction - 5:30 PM		

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THURSDAY, JANUARY 10, 2019

7:00 - 1:00 PM Foyer - Level 2	Registration is Open		
7:00 - 8:00 AM Exhibit Hall C	<u>Continental Breakfast</u> Network with the Vendors! Have your Black-out Bingo card marked for a chance to win \$100.00!		
<u>SESSION 1</u> 7:30 - 8:30 AM 1.0 CE hour	<u>Room 101-103</u> Excavation Safety Awareness ▶ Ben Booth, Iowa One Call	<u>Room 104 - 106</u> Basic Sample Collection and Handling Guidelines ▶ Dawn Jones and Jim Luzier, State Hygienic Laboratory at the Univ. of Iowa	<u>Room 107-108</u> Let's Get Dirty - A Hands-on Investigation of Soil Properties ▶ Dan Wheeler, Univ. of MN
<u>SESSION 2</u> 8:45 - 9:45 AM 1.0 CE hour	<u>Room 101-103</u> Shallow Treatment and Dispersal ▶ Dr. Sara Heger, Univ. of MN	<u>Room 104-106</u> Sizing & Selling Large Onsite Treatment Systems ▶ Tom Fritts, Residential Sewage Treatment Company	<u>Room 107-108</u> Waterloo Biofilter Systems, Inc. - 1 Year Later ▶ Andy McKinlay, Waterloo Biofilter Systems, Inc., <i>Platinum Plus Sponsor</i>
10:00 - 10:45 AM	<u>BREAK - Network with Vendors</u>		
<u>SESSION 3</u> 11:00 - 12:00 Noon 1.0 CE hour	<u>Room 101-103</u> Water Treatment Devices: Research, Impacts and Recommendations ▶ Dr. Sara Heger, Univ. of MN	<u>Exhibit Hall</u> M.V.E. Regulations ▶ Officer Senad Seljic, Iowa DOT and Rick Miene, Miene Septic Service	<u>Room 107-108</u> How to Determine a Seasonally High Groundwater Level ▶ Dan Wheeler, Univ. of MN
12:15 - 1:30 PM Grand Ballroom B	<u>IOWWA ANNUAL BUSINESS MEETING AND LUNCH</u> <u>Raffle Closed at 12:00 Noon</u> Tickets will be drawn during the Annual Business Meeting and winning tickets posted in the Exhibit Hall		
<u>SESSION 4</u> 1:45 - 2:45 PM 1.0 CE hour	<u>Room 101-103</u> Time of Transfer and DNR Updates ▶ Dan Olson, Iowa Dept. of Natural Resources	<u>Room 104 - 106</u> Plumbing License Requirements & Code Updates ▶ Jennifer Hart and John Kelly, IDPH Plumbing and Mechanical Systems Board	<u>Room 107-108</u> Safe Septic Tank Access ▶ Claude Goguen, PE, LEEP, National Precast Concrete Assn.
3:00 PM	Conference Adjourned		