



36th ANNUAL INNOVATIVE APPROACHES TO WASTEWATER OPERATIONS CONFERENCE



February 5, 2019

PROGRAM

Room Location:

Mezzanine

Herberger Suite

Wilson Suite

Swiss Helm Room

Mitchell Room

7:15 – 8:00 AM	REGISTRATION AND BREAKFAST Mezzanine	
	GENERAL SESSION Herberger Suite	
8:00 – 8:30 AM	Welcome Kathy Crowson, MN CSWEA Operations Committee Chair Wade Klingsporn, MWOA President Peter Daniels PE, MN CSWEA Chair	
8:30 – 9:15 AM	A Cohort Approach to Finding and Implementing Wastewater Energy Savings Jon Vanyo, University of MN Technical Assistance Program	Moderator: Peter Daniels
9:15 – 10:00 AM	Minnesota/North Rhine – Westphalia Wastewater Symposium: Wastewater Treatment Plant Energy Efficiency Best Practices and Next Steps Aaron Luckstein, MPCA	
10:00 – 10:15 AM	NETWORKING BREAK Mezzanine	
	SESSION A Wilson Suite	SESSION B Stockinger Suite - Swiss Helm Room
		SESSION C Stockinger Suite – Mitchell Room
	Treatment & Operations Processes Moderator: Ben Lao	Water Quality/Instrumentation/Safety Moderator: Susan Danzl
		Collection System Moderator: Tim Korby
10:15 AM	Characterizing Nitrifying Bacterial Populations in Municipal Wastewater Treatment Systems Timothy M. LaPara Ph.D., PE University of Minnesota - Department of Civil, Environmental and Geo-Engineering	10:15 AM 7 Essential Things to Know About Wastewater Treatment Safety Vikki Sanders DLI MN Department of Labor and Industry - Workplace Safety Consultation
10:15 AM		10:15 AM Case Study: City of Sartell Odor Control Jeff Bemboom, City of Sartell, and Jessica Hedin PE, SEH
10:45 AM	Industrial Stormwater, Capture, Treatment & Reuse Ashley Hammerbeck PE Donohue & Associates, Inc.	10:45 AM An Alternative Approach to Wastewater Discharge Permitting Joe Bischoff, Wenck and Scott Gilbertson, ALASD
10:45 AM		10:45 AM Current Trenchless Piping Rehabilitation Options for the Water/ Wastewater Industries Dan Christensen Underground Solutions/Aegion
11:15 AM	St. Cloud Biofuel Recovery Project Brian Schoenecker, City of St. Cloud	11:15 AM Trials, Tribulations and Triumphs Using Online Analyzers Samidha Junghare PE Western Lake Superior Sanitary District
11:15 AM		11:15 AM New Inspection Technology Ben O'Grady PE Brown and Caldwell

11:45 – 12:45 PM	<u>LUNCH/Awards</u> Herberger Suite	Moderator: Peter Daniels
12:45 – 1:30 PM	<u>KEYNOTE SPEAKER</u> Dr. Mark Seeley, University of Minnesota Climate Change Impacts on Wastewater Treatment Plants	Moderator: Kathy Crowson
1:30 – 2:30 PM	<u>EXHIBIT HALL PRESENTATIONS</u> Mezzanine	Moderator: Tim Korby
	<u>Afternoon Session</u> Herberger Suite	
2:30 – 2:45 PM	WWTF Plant Highlight: Mankato Water Resource Recovery Facility Joshua Gad City of Mankato WRRF - R2E Award Recipient	Moderator: Pat Shea
2:45 – 3:15 PM	Chapter Project Reports Vermillion Community College Wade Klingsporn, Instructor St. Cloud Technical & Community College - Water Environment Technologies Gregg Kropp, Instructor	
3:15 – 4:00 PM	<u>OPERATOR INNOVATIONS</u> MN OSHA (Consultative) Safety Grant Program Kathy Crowson, SEH Cavitation Demonstration Chris Harrington, HR Green Generating Revenue Rick Ashling, City of Albert Lea Biofilter Success Story Robert Walton, WLSSD Rotary Fan Presses Chris Lisson, City of Becker CIPP Lining Temperature Sensor Ben Lao, Brown & Caldwell	
4:00 PM	<u>CLOSING AND DOOR PRIZES</u> Closing Remarks – Kathy Crowson, Innovative Committee Chair Door Prizes – Tanya Schmidt, Cold Spring	

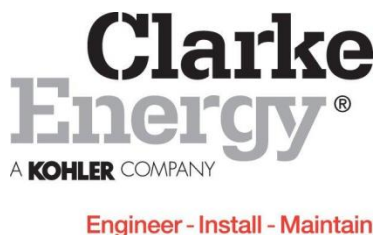
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