



36th ANNUAL INNOVATIVE APPROACHES TO WASTEWATER OPERATIONS CONFERENCE



February 4, 2020

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 – 8:15 AM	Welcome Samidha Junghare, MN CSWEA Operations Committee Chair Rick Ashling, MWOA - CSWEA MN Section Trustee Patrick Haney PE, MN CSWEA Chair		
8:15 – 8:45 AM	Innovative Permitting Approaches Aaron Luckstein MPCA		Moderator: Patrick Haney
8:45 – 9:15 AM	LCCMR Nutrient Removal Project (MnTAP) Jon Vanyo University of MN Technical Assistance Program		
9:15 – 9:30 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: Paul Herubin	Collection System Moderator: Tim Korby
9:30 AM	Energy Management at Wastewater Treatment Plants Liz Kramer City of St. Cloud	9:30 AM MPCA's New Chlorine Guidance Jennifer Thoreson MPCA	9:30 AM Inspect to Clean Approach Tim Hewett & Krystal Johnson City of St. Cloud
10:00 AM	Potable Reuse Patrick Haney Stantec	10:00 AM Hach and their new TKN, N+N, and ammonia test n tube methods Mike Savelli & Mark Griffin (Lamb Weston) Hach	10:00 AM UV cured CIPP & Electronic Leak Detection' Dave Hutton SEH
10:30 AM	PFAS in Biosolids Sherri Bock MPCA	10:30 AM Wastewater Treatment Hazards from an OSHA Perspective Peter Kuzj OSHA Consultation Specialist	10:30 AM Odor Control Jeff Schwartz MCES
11:00 - 11:15 AM	NETWORKING BREAK		
11:15 – 12:15 PM	KEYNOTE SPEAKER Chad Pregracke of Living Lands and Waters "From the Bottom Up, a Quest to Clean America's Major Rivers"		Moderator: Shanna Czeck

12:15 – 1:15 PM	<p style="text-align: center;"><u>LUNCH/Awards</u> Herberger Suite</p>	
1:15 – 2:15 PM	<p style="text-align: center;"><u>EXHIBIT HALL PRESENTATIONS</u> Mezzanine</p>	Moderator: Tim Korby
	<p style="text-align: center;"><u>Afternoon Session</u> Herberger Suite</p>	
<p>2:15 – 2:30 PM</p> <p>2:30 - 2:40 PM</p> <p>2:40 - 2:45 PM</p> <p>2:45 – 3:15 PM</p>	<p>R2E Award Recipient Facility Highlight Rocio Durkot & Jacob Ethan City of St. Cloud</p> <p>Operator's Challenge Kathy Crowson, CSWEA PWO Representative</p> <p>CSWEA MN Section Diversity and Inclusion Initiatives Ashley Hammerbeck, CSWEA Membership Committee Vice Chair</p> <p>Chapter Project Reports Wade Klingsporn, Instructor Vermillion Community College Gregg Kropp, Instructor St. Cloud Technical & Community College - Water Environment Technologies</p>	Moderator: Jackie Strait
3:15 – 4:00 PM	<p><u>OPERATOR INNOVATIONS</u></p> <p>Quickie Sludge Removal Andy Klingsporn, WLSSD</p> <p>Overcoming the Continued Operational Challenges Attributed to Wipes Tim Gratke, City of Hutchinson</p> <p>Screen Cleaning Improvements Dylan Christopherson, City of Rochester</p> <p>Generating Revenue Rick Ashling, City of Albert Lea</p> <p>Heat Lamp to prevent scum trough freezing Josh Gad, City of Mankato</p>	Moderator: Mark Stone
4:00 PM	<p><u>CLOSING AND DOOR PRIZES</u></p> <p>Closing Remarks – Samidha Junghare, Innovative Committee Chair</p> <p>Door Prizes – Ben Lao and Samidha Junghare</p>	