

<h1>Program</h1>	<h2>35th INNOVATIVE APPROACHES TO WASTEWATER OPERATIONAL PROBLEMS CONFERENCE</h2> <p>February 6, 2018, Holiday Inn</p>	
8:00-8:45 AM	REGISTRATION	
Session	<u>OPENING</u>	
8:45 AM	Welcome-	Tim Wedin, MN Section CSWEA, Chair Kay Curtin , MWOA President
8:55 AM	Introduction-	Carol Mordorski, Innovative Committee Chair
9:00-9:35 AM	<u>GENERAL SESSION-</u>	Moderator: Carol Mordorski
	<p>"R2E - Resource Recovery and Energy – A Commitment for the Future" Samuel Lobby Environmental Compliance Specialist City of St. Cloud</p>	
9:40 – 10:10 A.M.		<p>"Innovative Sources of Funding for Wastewater Projects" Greg Ackerson, Apex</p>
10:15-10:30 AM	BREAK	

<u>SESSION A-</u> Operations Processes	<u>SESSION B</u> Regulatory	<u>SESSION C</u> Collection System
Moderator: Ben Lao	Moderator: Jason Peterson	Moderator: Tim Korby
10:30 AM	10:30 AM	10:30 AM
"Cogeneration System Project at Winona WWTF Paul Drazkowski, City of Winona	" Updates in Water Law " Jeremy Greenhouse, Environmental Law Group	"UV Sanitary and Watermain Lining" Mike Emerson J C Dillion Inc.
11:00 AM	11:00 AM	11:00 AM
"Prevent Struvite & Scale Issues by Flipping A Switch" Bjorn Pierson Hydroflow Midwest	Minnesota River Eutrophication Standards and Implementation Matthew Lindon, MPCA	"Innovative Lift Station & Manhole Rehab Technologies" Mitch Regal, Innovative Technologies
11:30 AM		11:30 AM
"Advanced Nutrient Recovery in Austin" Chad Heard and Brian Richichi City of Austin MN / Clearas	"Regulatory Update: Salty Parameters" Scott Kyser MPCA	"Sewer Lining Innovations" Mitch Hoeft, PE Aegion /Insituform

12:00 NOON	LUNCH	
1:00-1:15 PM	Operations Awards Update	Jim Miller
Session 1:15-2:15 PM	<u>KEYNOTE SPEAKER-</u> "Unwrapping Nature's Smallest Gifts, New Products and Opportunities from Microbial Species" Dr. Matthew Julius, Dept of Biological Sciences St. Cloud State University	Moderator: Carol Mordorski
2:15 PM	BREAK	
Session 2:30 PM 2:45 PM	<u>CHAPTER PROJECT REPORTS</u> Wade Klingsporn & Vermilion Water Resource Students Gregg Kropp Instructor Water Environment Technologies St. Cloud Technical & Community College	Moderator: Pat Shea
Session 3:15 PM 3:22 PM 3:29 PM 3:36 PM 3:43 PM 3:50	<u>Quickies</u> "Gold N Plump/ Pilgrims WW Reuse Project Update" Brian Mehr, Gold N Plump ""Total Water Re-use Project in Minnesota" Ashley Hanmerbeck, PE Donohue & Associates "Colilert®18 Enzyme Substrate Coliform Test for Wastewater Treatment Facilities" Julie Macor, Lab Manager WLSSD "Use of ATP for Poor Performing Filters" Samidha Junghare, Process Engineer WLSSD Improve Dewatering with HydroFlow and Polymer Reduction Bjorn Pierson, Hydroflow Midwest ""Pre-Rostal Self Cleaning Wet Wells" Chad Kubasch, Minnesota Pump Works	Moderator: Paul Herubin
Session 4:00 PM	<u>CLOSING AND DOOR PRIZES</u> Closing Remarks -, innovative committee chair Door Prizes-	Moderators: