

# CONFERENCE AGENDA

<i><b>Monday, March 26</b></i>		
8:30-5:00	WRWA Committee Meetings- Board Room B	
<b>PRE-CONFERENCE WORKSHOPS</b>		
10:00 - Noon	<b>WATER OPERATION &amp; MAINTENANCE</b>	<b>WASTEWATER OPERATION &amp; MAINTENANCE</b>
	<i>Regulation Overview</i>  Scott Giese – WRWA Staff	<i>Update on Phosphorus and New Technology for Nutrient Removal</i>  WRWA Staff
	<i>Automated Flushing Hat Trick: Conserve Water, Save Money &amp; Improve Water Quality</i>  Bob Boyer – Mueller Co.	<i>Tomah’s Watershed Adaptive Management Journey</i>  Corey Droessler – Town & Country Engineering Bob Micheel – Monroe County Land Conservation
12:00	LUNCH – Ballroom Area	
1:00 - 4:00	<i>Groundwater Flow to Wells: Controlling Water Quality</i>  Madeline Gotkowitz, Pete Chase – WI Geological & Natural History	<i>Activated Sludge – Control Your Process</i>  Don Van Veldhuizen, CET - USABlueBook
	<i>Water Meter AMR/AMI Projects – What to Consider</i>  Brad Simms, Jon Bradley – Dakota Supply Group	<i>Water Quality Trading: Methods to Successfully Play the Game</i>  Andrew Skog, PE, POWTS Inspector, Soil Tester MSA Professional Services
	<i>Seeing Beneath the Surface</i>  Doug Gries – Ferguson Waterworks	<i>Non-Point Phosphorus Trading Credits Update</i>  Dave Sauer, PE – Cedar Corporation
<i><b>Tuesday, March 27</b></i>		
8:00	Registration –?	
9:00	<b>Opening Session</b> – North Hall A1,2,3,4 <ul style="list-style-type: none"> <li>▪ <b>Welcome</b> Chris Groh, WRWA Executive Director</li> <li>▪ <b>Opening Speaker- TBD</b></li> <li>▪ <b>WRWA Annual Awards Presentations</b></li> </ul>	
*	<b>Exhibit Hall opens following Opening Session – South Hall &amp; Arena</b>	
11:30	Lunch – South Hall Exhibit Area	
1:00	<b>Annual Membership Meeting</b> - North Hall A1,2,3,4	
2:00-5:00	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <i>DNR - Regulatory Updates (Lead &amp; Copper Rule Implementation, UCMR and Safe Drinking Water Loan Program)</i>   <i>Rural Development Web Based Application</i> </div> <div style="width: 45%;"> <i>EPA – Responding to a Water Contamination Event</i>   <i>WI Public Service Commission - Regulatory Update, Ratemaking Basics for Utility Operators, Customer Service in the Field</i> </div> </div>	

## Wednesday, March 28

7:30	Registration – La Crosse Center Main Entrance				
7:30	Exhibit Hall Opens – South Hall & Arena <b>BREAKFAST SERVED FROM 7:30 TO 8:30!</b>				
9:30	<p><b><i>The Benefits of A Safety &amp; Health Program</i></b></p> <p>Vince Matarrese Adv. Safety Technology</p>	<p><b><i>How to Plan &amp; Fund Capital Improvement Projects</i></b></p> <p>Kurt R. Muchow Vierbicher Associates</p>	<p><b><i>Monoform Manhole Rehabilitation</i></b></p> <p>Matt Huston – Hydro-Klean</p>	<p><b><i>Ice Pigging: A revolutionary Method of Clearing Pipes</i></b></p> <p>Paul Trelour or Jessica Morrison Suez: Advanced Solutions</p>	<p><b><i>What Does the IoT (Internet of Things) Mean to Water &amp; Wastewater</i></b></p> <p>Joe Finn Wonderware Midwest</p>
10:30	<p><b><i>Cross Connections in 3D</i></b></p> <p>Gary McLaren - HydroCorp</p>	<p><b><i>How to Implement Asset Management and Inventory Management</i></b></p> <p>Jon Schwichtenberg - GRAEF</p>	<p><b><i>Empowering and Strategizing Beaver Dam's Sewer Collection System</i></b></p> <p>Chris Tippery – Symbiont Rob Minnema – Beaver Dam</p>	<p><b><i>Birds, Bats, &amp; Bugs – Sanitary Defects in Storage</i></b></p> <p>Clyde H Zelch Tomcat Consultants / T.A.P. Co.</p>	<p><b><i>Community Water Fluoridation 101</i></b></p> <p>Jennifer Martinson Brenda Alberts Children's Health Alliance of WI</p>
11:30	Lunch – South Hall & Arena Exhibit Areas				
12:00	Water Taste Test – Commons Area				
12:30					
1:00	Exhibit Hall Closes				<p><b><i>Social Security</i></b> <b><i>(12:30 pm – 2:00 pm)</i></b></p>
1:00	<p><b><i>Groundwater: Challenges and Progress in Wisconsin, the US, and Around the World</i></b></p> <p>Patrick Harrington, Dick Milaeger Municipal Well and Pump</p>	<p><b><i>Robbing Peter to Pay Paul: Collaborative Planning Results in a Balanced Plan for Departments in a Small Community</i></b></p> <p>Randy Langer, PE Strand Associates</p>	<p><b><i>Wastewater Lagoon Rejuvenation</i></b></p> <p>Thomas Hinde Air Diffusion Systems</p>	<p><b><i>Don't Let Your Wells Survive, Make Them Thrive</i></b></p> <p>Mike Judkins Suez / Water Well Solutions</p>	
2:00	<p><b><i>Virtual Lab Tour</i></b></p> <p>R.T. Krueger Northern Lake Service</p>	<p><b><i>The Real Truth Behind the RFP Process</i></b></p> <p>Tonia Speener, PE – Clark Dietz Pat Morrow, PE – MSA Matt Bednarski, PE - GRAEF</p>	<p><b><i>Cumberland Membrane Bioreactor project: Lessons Learned on the Path to 0.075 mg/L Effluent P</i></b></p> <p>Mark Lundgren MSA Professionals Katie Goin City of Cumberland</p>	<p><b><i>Providing Solutions through Partnership</i></b></p> <p>Joe Knisely – Core &amp; Main DJ Schneider – HydroCorp Kip Peters – City of Hudson</p>	<p><b><i>WI Retirement</i></b> <b><i>(2:00pm – 4:00 pm)</i></b></p> <p>Lance Singleton WI Retirement Program</p>
3:00	<p><b><i>Evolution of Trenchless Technologies: Spray-in-Place Pipe Rehabilitation for Water &amp; Wastewater Systems</i></b></p> <p>Jessica Morrison or Lance Secrest Suez</p>	<p><b><i>Communicating Your Wat to a Successful Project</i></b></p> <p>Gary Randle, Sarah Nunn Lynch &amp; Associates</p>	<p><b><i>Use of Hybrid Trees as a Groundwater Outfall: Warrens Wastewater Commission Experience</i></b></p> <p>Brian Knoepker Village of Warrens Dan Greve MSA Professional Services Bart Sexton Sand Creek Consultants</p>	<p><b><i>How Drones Streamline and Enhance Planning and Design for Water and Wastewater Projects</i></b></p> <p>Pat Morrow, P.E., James Anderson, P.E., PLS MSA Professional Services</p>	
6:00	Banquet – South Hall – Sportsman's Raffle Drawing and Prize Presentation				

**Thursday, March 29**

8:00	<b>Teaching the Value of Disinfection</b> Brad Stuczynski, PE – MSA Professionals	<b>Optimizing Lagoons for Better Treatment Performance with Advanced Integrated Technologies</b> Jim Martin – Lemna Environmental Technologies
9:00	<b>Smart Cities, Smart Water – How IoT Devices are Transforming the City of the Future</b> Jacob Jaspersen – Badger Meter	<b>3D Wireless Manhole Scanning</b> Pierre Mikhail - Cues
10:00	<b>Top the Tower</b> Shawn Mulhern – KLM Engineering	<b>Lateral Rehab – Case Study: The Village of Oakfield</b> Joe DeYoung, PE – MSA Professionals

CEC's	Monday	Tuesday	Wednesday	Thursday	Total
Water/Wastewater/General Septage/PDH	5	6	6	3	20