



Wisconsin Wastewater Operators Association
59th Annual Conference

North Hall A: Purple

North Hall B: Green

Technical Program
Schedule

North Hall C: Orange

North Hall D: Blue

WEDNESDAY, OCTOBER 15, 2025 5.5 CECs available				
La Crosse Center South Ballroom				
8:30 to 8:45 am	Welcome Address by Marc Stephanie, WWOA President			
8:45 to 9:30 am	Keynote Speaker: John McHugh, Vice President of External Affairs, Kwik Trip Inc.			
9:30-9:45 am	Conference Introduction: Andrew Iverson, State Director, USDA Rural Development			
Visit the Exhibit Hall – 9:45 am - 5:00 pm				
	Session A Primary Treatment	Session B Resiliency	Session C SCADA and GIS	Session D Water Quality
Moderator:	Kevin Berg	Neal Kolb	Diane Thoune	Katie Jo Jerzak
10:30 to 11:10 am	Evaluating Thickening Technologies to Enable Enhanced Primary Treatment	Powering Through the Storm	Going Paperless: Leveraging GIS	Water Quality Trading Roadmap – Case Study Reviews from Planning to Reality
	David Diehl - Black & Veatch	Dave Gohdes, Troy Larson, Travis Anderson - Strand Associates	Scott Kiley, Casey Peterson - MSA Professional Services	MacKenzie Phillips, Matt Castillo – MSA professional Services
11:15 to 11:55 am	Advancements in Primary Treatment: Moving Beyond Clarification	What Happened to My Pump?	Key Considerations of SCADA design	Planning for Growth and Cleaner Waters in Watertown
	Robert Wiley - Nuove Energie USA, Inc	Randy Langer, Ryan Yentz - Strand Associates	Lance Eric Teunissen – MSA Professional Services	Leo Kucek – Applied Technologies, Peter Hartz – City of Watertown
12:00 to 1:00 pm	Walk Around Lunch in the Exhibition Area of South Hall A			
	Session E Phosphorus Upgrades	Session F PFAS	Session G Collection Systems	Session H Lab
Moderator:	Brian Helminger	Ben Brooks	Jake Guth	Rick Mealy
1:00 to 1:40 pm	Low Level Phosphorus Filters – Finer Points of Design and Operation	PFAS Treatment 101: Everything you wanted to know and more you didn’t	City of Elkhorn: A Programmatic Approach to I&I Reduction	Detecting Falsification and Data Fraud
	David W. Amott – Ruekert & Mielke	Tonya Chandler - BioLargo	Dob Doeringsfeld – Applied Technologies, Matt Lindstrom – City of Elkhorn	Rick Mealy – Retirement Doesn’t Suck, LLC
1:45 to 2:25 pm	Heart of the Valley Effluent Filtration	Biosolids Planning for Potential Impacts of PFAS	How Operators Prioritize Lift Station Upgrades	Stuff Happens. Don’t Cover it up, Write it up!
	Christine Schlimgen - Donohue & Associates	Ryan Yentz, Jonessa Ruhl – Strand Associates	Brad Wendtland – City of Wausau, Diane Thoune – Clark Dietz	Zana Sijan, Matthew Stowe, Tom Trainor – WI DNR
2:30 to 3:10 pm	Facility Improvements Adapt Existing Site to New Treatment Limits	Transforming Sludge: Supercritical Water Oxidation (SCWO) for a PFAS Free Future	Waterford Sanitary District – 20 Station Upgrade Project	Ask the Auditor: Bring us Your Laboratory & Audit Questions
	Randy Langer, Evan Hunsanger – Strand Associates	David Garb – 374 Water	Ethan Botmen – Ruekert-Mielke	Brenda Anderson, Matthew Stowe, Patty Doerflinger – WI DNR
3:15 to 5:15 pm	Operators Competition in the center of the Exhibit Hall			
	Exhibitors Social Hour in the center of the Exhibit Hall			



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THURSDAY, OCTOBER 16, 2025 7.3 CECs available				
Visit the Exhibit Hall – 8:00am – 11:45 am – Exhibit Hall				
	Session I Organizational	Session J Biosolids	Session K Lagoons	Session L Process Control
Moderator:	<i>Josh Voigt</i>	<i>Sam Maroszek</i>	<i>Cody Schoepke</i>	<i>Jesse Valukas</i>
8:00 to 8:40 am	Building a Better Board	D.O.G.E Biosolids	Dialing it all in: BOD, NH3, and TP Optimization at an Aerated Lagoon WWTF	Routine Biological Monitoring and Predicting System Upsets
	Kay Marie Curtin – Curtin Consulting and Training, LLC	Jared Greeno – City of La Crosse, Eric Lynne Donohue and Associates	Kyra Cassidy, Jacob Novitch – MSA Professional Services	Saylor Gilbert Aquafix
8:45 to 9:25 am	MDV 2.0: What Communities Need to Consider	A Comprehensive Look at NEW Water’s Utilization of High Strength Waste and What They Have Learned	Chemical Phosphorus Removal in Lagoons – Successes and Lessons Learned	Planning and Implementation of Low-Level Phosphorus Treatment
	Nora Rickman – MSA Professional Services, Peter Petersen – City of Pittsville	Jake Becken, Corbin Magnin – NEW Water/GBMSD	Pat Morrow - MSA	Troy Larson, Travis Anderson – Strand Associates
9:30 to 10:15 am	Break in the Exhibit Area			
	Session M <i>Nutrient Control</i>	Session N Activated Sludge	Session O <i>Funding</i>	PLEASE VISIT THE EXHIBIT AREA
Moderator:	<i>Jon Milheiser</i>	<i>Jamey Burns</i>	<i>Nate Tillis</i>	
10:20 to 11:00 am	Energy and Operational Efficiency Through Ammonia Based Aeration Control	Unique Approach to Inline Fermentation Stabilizes Biological Phosphorus Removal	Preparing for & Navigating a Clean Water Fund Application	
	Jeremiah Wendt – SEH, Alex Zenner – City of Medford	John Koch – EnviroMix	Brea Grace, Henry Elling – Short Elliot Hendrickson (SEH)	
11:05 to 11:45 am	Low DO Operation for Biological Nutrient Removal at Green Bay: One Year Later	Internal Substrate Selection of Granules in a Flow Through Activated Sludge System via Biological Selectors	Blended Project Funding – High Effort, High Reward	
	Gretchen Gutenberger – Black & Veatch, Sarah Elger - EnviroMix	Bill Marten, Kam Law – Donohue & Associates	Lisa Twarog – Town & Country Engineering	
12:00 pm	Operator’s Luncheon in the South Ballroom			
12:30 pm	WWOA Business Meeting			
1:45 to 4:00 pm	Plant Tour (Sign up at Registration Required)			
	Session Q Adaptive Management	Session R Ingenuity	Session S Upgrades	PLEASE VISIT THE EXHIBIT AREA
Moderator:	<i>Jake Becken</i>	<i>Troy Larson</i>	<i>Jeff Dempsey</i>	
1:40 to 2:15 pm	Five Years of Adaptive Management: The Grafton Experience	Tricks of the Trade 2025	Start from Scratch: Construction through Startup for a 0.35 MGD Greenfield Municipal Facility	
	Jonathan Butt – Mead & Hunt, Brecken Gries – Grafton WWTP	Troy Larson – Strand Associates	Natalie Cook, Greg Markle – Donohue & Associates	
2:20 to 3:00 pm	Alternative Compliance Adaptive Management: Progress and Lessons Learned	Tales From the Road	Designing Around Uncertainty: Considerations for Small Plants and Industrial Flows	
	Erin Houghton – NEW Water	Tony Roche, Jesse Hass – Wisconsin Rural Water Association	Tom Foley – Clark Dietz	
3:05 to 3:45 pm	Fireworks’ Impacts on In-Stream Phosphorus	Facility Maintenance	Let There Be Light! Constructing a Multi-Phase UV Disinfection Replacement on Lake Michigan	
	Thomas Steinbach, Eric Joost – OWPP City of Oconomowoc	Doug Sabel – Sabel Mechanical	Nicole Heyniger, Lindsey Busch – Carollo Engineers	
6:00 pm	Social Hour			
7:00 pm	Awards Banquet in the South Ballroom ABC			
9:00 pm (approx.)	Post Awards Banquet Entertainment (Bean Bag Toss Tournament for Cash)			
FRIDAY, OCTOBER 17, 2025 2.0 CEC’s available				
8:00 to 10:30 am	Operator’s Farewell Breakfast in the Radisson Hotel Ballroom Moderator: Ben Brooks, WWOA President Farewell Presentation: Building your Utility’s Resilience Against the Present and Future Impacts of Climate Change Ezra Meyer – DNR, Ben Propson – Kewaskum Wastewater Utility, Jeremy Cramer – City of Sun Prairie Wastewater Department, Joe Kottwitz – Focus on Energy, and Kate Beardmore - DHS			
Conclusion of Conference				



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TUESDAY, OCTOBER 14, 2025 3.0 CECs Available

Pre-Conference Workshop / OP CERT Exams

Moderator	<i>Rick Mealy</i>		<i>Katie Jo Jerzak</i>
9:00 am to 12:00 pm			OP CERT Exam Session 1 WI DNR
1:00 pm to 4:00 pm	Lab Quality Control: Past, Present, and Future Rick Mealy, Retirement Doesn’t Suck, LLC.		OP CERT Exam Session 2 WI DNR
4:30 – 6:00 pm	Regional Officers Meeting located South Boardroom B		
6:00 - 9:00 pm	Meet & Greet: located South Ballroom C		

WEDNESDAY, OCTOBER 15, 2025

In-Booth Talks - 10:00 am - 3:00 pm – Exhibitor Hall

Refer to on-site booth map for vendor locations

Time:	<i>10:00 - 10:15 am</i>	<i>10:20 - 10:35 am</i>	<i>10:40 - 10:55 am</i>	<i>11:00 - 11:15 am</i>
Speaker:	Wisconsin Pump Works Bailey Mueller	AgSource Laboratories Meredith Polar	10X Business Broker Mergers & Acquisitions Katherine Ramirez	USALCO Joe Shepley
Time:	<i>11:20 - 11:35 am</i>	<i>11:40 - 11:55 am</i>	<i>1:00 - 1:15pm</i>	<i>1:20 - 1:35 pm</i>
Speaker:	M.E. Simpson Joe Nepras		Mac Queen Brian Walder	Baxter & Woodman Jennifer Barlas
Time:	<i>1:40 - 1:55 pm</i>	<i>2:00 - 2:15 pm</i>	<i>2:20 - 2:35 pm</i>	<i>2:40 - 2:55 pm</i>
Speaker:	Wisconsin Pump Works Scott Swenson	Concentric Integration Randal Olson	William Reid Emily Nurmi	