



40th ANNUAL Conference on the Environment

Thursday, November 6, 2025

AGENDA 2025

9:00 - 10:00	WELCOME/KEYNOTE				
Session	Session 1 Wastewater Treatment	Session 2 Wastewater Regulations and Updates	Session 3 Environmental Justice	Session 4 Monitoring and Modeling	Student Environmental Challenge
Room	MCC Room M100 F	MCC Room M100 GH	MCC Room M100 CD	MCC Room M100 E	MCC Room M101 C
Moderator	Emma Larson, City of St. Cloud	Shanna Czek, City of St. Cloud	John Ke, Trinity Consultants	Tony Colombari, Trinity Consultants	
10:30-11:00	A New Integrated Approach for Beneficial Uses of Biogas-CO2 in Wastewater Treatment <i>Bryan Johnson, Energy Tech Innovations, LLC</i>	PFAS Regulatory Update - Featuring Industrial Stormwater <i>Aisha Balogh, Barr Engineering</i>	Air quality regulations: The year in review <i>Hassan Bouchareb and Megan Kuhl-Stennes, MPCA</i>		
11:00-11:30	Evaluating Alternatives to Biosolids Land Application: A Systemic Approach <i>Ali Ling, University of St Thomas</i>	Divergence of the Clean Water and Endangered Species Acts – Lessons from a Florida Manatee Case <i>Kara Hempy-Mayer, Burns & McDonnell</i>			
11:30-12:00	Polymers Perfected: Strategies for Smarter Optimization <i>Jackie Strait, HR Green</i>	Hacky-Sackett: How Courts and Regulatory Agencies Have Juggled the Landmark Wetland Decision <i>Jeremy Greenhouse, Fredrikson & Byron P.A.</i>	Minnesota Climate Calculator for Individual Projects <i>Stephanie Aho and Catherine Neuschler, Minnesota Environmental Quality Board</i>	Upcoming Federal (De)Regulations - What Might and Might Not Be Finalized <i>Tony Colombari, Trinity Consultants</i>	

Session	Session 5 Wastewater Emissions	Session 6 Industrial Wastewater Management	Session	Session 7 MPCA Air Update	Session 8 Air Permitting	Student Environmental Challenge
Room	MCC Room M100 F	MCC Room M100 GH	Room	MCC Room M100 CD	MCC Room M100 E	MCC Room M101 C
Moderator	Warren Olinger TKDA	Mark Enochs, MNX inc	Moderator	Eben Kowler, Environmental Initiative	Sam Cronister, Stantec	
1:00-1:45	Programmatic Odor Control <i>Isabel Reams, Hazen and Sawyer</i>	Changing Narratives in Industrial Wastewater Treatment Solutions – Resource Recovery & Reuse <i>Adriaan van der Beek, FRC</i>	1:00-1:30	Regulatory, technical, and community perspective related to cumulative impacts and environmental justice in Minnesota <i>Bill Hefner, Fredrikson & Byron P.A.; Jenni Koenen, Barr; Community Perspective TBD</i>	How Temporary Air Monitors Can Help Your Facility <i>John Ke, Trinity Consultants</i>	
1:45-2:30	Two Birds, One Test: Off-gas Testing for Assessing Scope 1 and Scope 2 Emissions <i>George Kontos, Carollo Engineers</i>	Bongards Creameries, Perham Facility: Industrial Wastewater Management System Overview <i>Peter Daniels, Stantec</i>	1:30-2:00		Update on MPCA's new modeling practice <i>Joshua Markham and Rachel Fossum, MPCA</i>	
			2:00-2:30		MSW Digesters & Biochar: Solving Air Permitting Challenges for Innovative Waste Solutions <i>Ryan Birkenholz, Burns & McDonnell</i>	

Session	Session 9 Water Sector Management	Session 10 Stormwater Management	Session	Session 11 Air Legal Issues	Session 12 RMP and HFC	
Room	MCC Room M100 F	MCC Room M100 GH	Room	MCC Room M100 CD	MCC Room M100 E	
Moderator	Katie Wolohan Barr Engineering	Lauren McCarley Stantec	Moderator	Ryan Birkenholz, Burns & McDonnell	Shelley Koehn 3M	
3:00-3:30	Bottled Water Get a Taste of Tap Water <i>Naeem Qureshi, Sambatek</i>	Removing Frequently Detected Contaminants of Emerging Concern (CECs) from stormwater with Augmented Biofilters <i>Zihang Wang, University of Minnesota</i>	3:00-3:30	One If By Sea, Two If By Air . . . and NEPA: Analyzing Four Environmental Decisions from the Most Recent Supreme Court Term <i>Lindsey Remakel, Devin Driscoll, Tom Brett, and Bill Hefner, Fredrikson & Byron P.A.</i>	Getting Knocked Out by the Pendulum: The 2024 EPA RMP Rule Changes and Strategies for Compliance <i>William Lape, SCS Consultants</i>	
3:30-4:00	Enhancing Water Resource Management Through Climate-Responsive Demand Assessment <i>Mugal Samrat Dahal, Geosyntec Consultants, Inc.</i>	Macroinvertebrate Recovery and Stable Microbial eDNA Reveal Stream Health Trend in the Boardman River <i>Habetamu Abide, Bethel University</i>	3:30-4:00			
4:00-4:30	SPCC & SWPPP: Tips and Tricks <i>Russell Novotny, Trinity Consultants</i>	Roadside Deicing Salt Phytoremediation by Plant Accumulation <i>Yuanhang Zhan, University of Minnesota</i>	4:00-4:30	Changing Environmental Regulations: Tools <i>Liam Mitchell, Stantec</i>	Keep Your Cool with the New HFC Management Rule <i>Jena DeRung, Trinity Consultants</i>	