

2024 CONFERENCE ON THE ENVIRONMENT AGENDA

Welcome/Keynote <i>Mr. Ryan Long, President, Xcel Energy Minnesota, North Dakota & South Dakota</i>				
Session	Session 1 – Wastewater Treatment	Session 2 – Wastewater Regulations and Updates	Session 3 – MPCA Air Update	Session 4 – Odor, RMP
Room	MCC Room M100 F	MCC Room M100 GH	MCC Room M100 CD	MCC Room M100 E
Moderator				
9:00-10:00 am				
10:30-11:00 am	CSWEA MN Industrial Award Winner: Leachate Pre-Treatment for PFAS Removal at SKB Rosemount Landfill <i>Ryan O’Gara & Martin Bureau, SKB Environmental, Inc.</i>	MPCA Wastewater Regulatory Updates <i>Suzanne Baumann, MPCA</i>	Air Quality Regulations: The Year in Review <i>Hassan Bouchareb & Megan Kuhl-Stennes, MPCA</i>	Developing Effective Odor Management Plans <i>Angie Wanger, Trinity Consultants</i>
11:00-11:30 am	Wastewater in the Meat/Dairy Industry <i>Adriaan van der Beek, FRC</i>	New FRP Rule: CWA Hazardous Chemicals <i>Russell Novotny, Trinity Consultants</i>		Basics of Odor Measurement Techniques <i>Michael McGinley, St. Croix Sensory, Inc.</i>
11:30 am-12:00 pm	The Microplastic Monster <i>Christine Wood, Donohue & Associates</i>	The State of Minnesota’s Circular Water Economy: Current State and Future Directions <i>Michelle Stockness & Chyann Erickson, Freshwater</i>	Air Permitting Completeness Reviews: Two Years in Review <i>Rand Silvers & Megan Dalbec, MPCA</i>	Recent RMP Updates: How Does This Affect Your Facility? <i>Jena DeRung, Trinity Consultants</i>

Session	Session 5 – Wastewater Case Studies	Session 6 – Wastewater Biofilms	Session 7 – Environmental Review	Session 8 – Air Modeling
Room	MCC Room M100 F	MCC Room M100 GH	MCC Room M100 CD	MCC Room M100 E
Moderator				
1:00-1:30 pm	Don’t Tempt Fate: Approaching Sulfate Evaluations While Considering The Other Fates (Nitrate And Phosphate) <i>Eric Redmond, Black & Veatch</i>	3D Bioprinting for Microbial Biotechnology <i>Mariel Castillo, Iowa State University</i>	MNRISKS Data Deep Dive: Using Publicly Available Data to Evaluate Stationary Source Contributions to Cumulative Human Health Risk <i>Chandler Taylor & Jennifer Koenen, Barr Engineering Co.</i>	Determining When an Air Quality Permit Amendment Requires a NAAQS Demonstration <i>Rachel Fossum & Joshua Markham, MPCA</i>
1:30-2:00 pm	Successful Case Studies for Biogas Upgrading and Use in Pipelines and Vehicle Fueling <i>Brendan Wolohan, Carollo Engineers, Inc.</i>	Biochar as Ammonia Exchange Biofilm Carrier for Enhanced Aerobic Nitrification In Activated Sludge <i>Mariah Dorner, University of Minnesota</i>	PFAS In the Courts: Who’s Suing Who, Who Might Sue You, and What You Should Do <i>Jeremy P. Greenhouse, Fredrikson & Byron PA</i>	Impacts of the PM2.5 NAAQS Revision <i>John Ke, Trinity Consultants</i>
2:00-2:30 pm	Springsteel Regionalization: A Win for All Parties <i>Mike Saunders & Al Robertsen, AE2S</i>	Mobile Organic Biofilms: A Completely Plant-Based Biofilm Process Solution for Biological Treatment <i>Erik Anderson, Nuvoda, LLC</i>	Capturing Climate Adaptation and Resilience with Minnesota Environmental Review: Approach to Analysis and Expectations for Future Requirements <i>Liam Mitchell & Courtney Bot, Stantec</i>	Review of Street Sweeping Measures for Reducing Particulate Matter (PM) Road Dust Emissions <i>Megan McCabe & Kenneth Craig, Sonoma Technology, Inc.</i>

Session	Session 9 – Water Sector Management	Session 10 – PFAS	Session 11 – Air Legal Issues	Session 12 – Air Monitoring
Room	MCC Room M100 F	MCC Room M100 GH	MCC Room M100 CD	MCC Room M100 E
Moderator				
3:00-3:30 pm	Watershed Approaches to Achieving Regulatory Compliance for Nutrient Removal: Illinois Crosses the Rubicon <i>Bartlett Durand, Local Choice Marketing & Mohammed Haque, CSWEA</i>	2024 PFAS Regulatory Update: No Longer a “Coming Attraction,” Life in a World with Federal Standards <i>Andrea Collier, Barr Engineering Co.</i>	Four Recent US Supreme Court Decisions That Could Affect Environmental Law for Years to Come <i>Bill Hefner, Devin Driscoll & Shantal Pai, Fredrikson & Byron PA</i>	MPCA Update: Air Quality Sensors and Facility Ambient Monitoring <i>Katie Rinker and Deepa deAlwis, MPCA</i>
3:30-4:00 pm	Cybersecurity for Water Sector Resilience: Navigating the Evolving Regulatory Landscape <i>Dave Skramsted, OT Security Advisors</i>	Evaluation of PFAS Removal by Surface Activate Foam Fractionation of Low Foaming Groundwater and High Foaming Surface Water <i>Laura Lewis, AECOM</i>		Case Study: Manufacturing Site Air Quality Monitoring <i>Chris Nelson, Post Consumer Brands</i>
4:00-4:30 pm	TBD	Evaporation for Landfill Leachate Management and PFAS Separation <i>Matt Holub, Heartland</i>	Legal Hurdles and Constitutional Questions: EPA’s Unprecedented Designation of PFOA and PFOS as CERCLA Hazardous Substances <i>Lindsey Remakel, Fredrikson & Byron PA</i>	Minneapolis Community Air Quality Sensors <i>Jenni Lansing, City of Minneapolis</i>