

2020 CONFERENCE ON THE ENVIRONMENT AGENDA

8:00 - 9:00	Welcome: Tony Colombari, Trinity Consultants & Peter Daniels, Wenck Associates Keynote Presentations: Kim Marcus, AWMA & Bill Arnold, University of Minnesota		
	Session 1 - Stormwater	Session 2 - Off-Site Impacts	
9:00 - 9:30	Hot Shots of Roadway Salt - Balancing Environmental Protection with Winter Roadway Safety <i>Stephen Druschel, MN State University, Mankato</i>	What is that Smell? An Update on Odor Science and Litigation <i>Emily Anderson and Kate Graf, Geosyntec</i>	
9:30-10:00	Grassy Creek Stormwater Master Plan Tackles Neighborhood Flooding <i>Kathleen Smith, Hazen and Sawyer</i>	Ambient Air - A Review of EPA's Newest Guidance and Practical Implications for Modeling in Minnesota <i>Tony Colombari, Trinity Consultants</i>	
	Session 3 - Industrial Wastewater	Session 4 - PFAS	Session 5 - Environmental Justice & Community Engagement
10:30-11:00	Synergy in Water and Wastewater – Overcoming Technical Challenges <i>Henry Croll, Stantec</i>	Small Batch Treatment of PFAS-Impacted Industrial Wastewater <i>Katie Wolohan, Barr Engineering</i>	Addressing Environmental Inequities in Minnesota <i>Helen Waquiui, MPCA</i>
11:00-11:30	Advanced Electro-Oxidation, Destroying a Wide-Range of Contaminants in All Types of Wastewater <i>Nicole Bolea, Xogen</i>	PFAS Emissions Testing and Current State of PFAS Air Emissions Permitting <i>Adam Driscoll and Tim Russell, Barr Engineering</i>	MPCA's Virtual Community Engagement Workshop <i>Cassandra Meyer, MPCA</i>
11:30-12:00	Industrial Wastewater Award Winner - Bongards' Creameries <i>Chris Anderson, Bongards' Creameries</i>	Comparison of Granular Activated Carbon and Ion Exchange for Removal of Selected PFAS Compounds from Well Water <i>Henry Croll, Stantec</i>	Continuing Public Engagement During a Global Pandemic <i>Kate Bartelt, Foth</i>
12:00-12:05	Student Challenge Award		
	Session 6 - Solid Waste Management	Session 7 - Water Regulatory Updates Part 1	
1:00-1:30	Minnesota's Industrial by-product Program: Regulatory Framework and Beneficial Use <i>Adam Sekely, MPCA</i>	Maui Supreme Court Decision Recap - NPDES Conduit Theory <i>Tom Holstrom, Barr Engineering</i>	
1:30-2:00	Concrete Management and Disposal <i>Shelly Siewert, MPCA</i>	Update on Minnesota Water Quality Standards and Implementation through Effluent Limits <i>Steven Weiss, MPCA</i>	
	Session 8 - Wastewater Biosolids	Session 9 - MPCA Air Regulatory Update	Session 10 - Water Regulatory Updates Part 2
2:30-3:00	National Equivalent PSRP Process <i>Fred Mussari, BCR Environmental</i>	Air Regulatory Update: The Year in Review <i>Fawkes Char, Hassan Bouchareb, Anne Jackson, Kari Palmer, and Steven Pak, MPCA</i>	Updates on Waters of the US and Proposal to Reissue and Modify Nationwide Permits <i>Daniel Dejoode, Braun Intertec</i>
3:00-3:30	Unattended Operation Using Remote-Monitoring and SCADA Optimizes Dryer Capacity and Performance <i>Rick Treleven, BCR Environmental</i>		
3:30-4:00	Bugs in Your Filters: Pilot-Scale Demonstration of Biological Filtration for Groundwater Nitrate Removal <i>Ryan Capelle, Stantec</i>	What's New with the 2020 Air Emission Inventory <i>Nate Edel and Rachel Olmanson, MPCA</i>	



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