

<u>Monday, June 28th, 2021 (Opening Session)</u>						
Opening Session	8:30-9:00 AM	Annual Meeting and Election of Officers				
	9:00 - 9:15 AM	President's Welcome	Michelle LaRose	Livingston County	0.2	Other
	9:15 - 9:30 AM	Dan Wolz Legacy & 5-S	Mike Harvey	Donohue and Associates		
	9:30 - 10:15 AM	WEF Address	Aimee' Killeen	WEF Trustee		
	10:30-11:00 AM	EGLE Update	Teresa Seidel	EGLE		
	11:00-12:00 PM	Keynote Presentation: Surviving Change, Chaos, and Confusion	Dane Wysocki	Author & Humorist		
<u>Monday, June 28th, 2021 (Afternoon Sessions)</u>						
Session 1A: Collections	1:00-1:30 PM	More Than a Pretty Map - GIS Covers your Assets	Jarod Stuyvesant Brett Heist	Moore & Bruggink, Inc. Moore & Bruggink, Inc.	M	0.05
	1:30-2:00 PM	Avoiding Dangerous Curves with Pressure Sewer Systems	Keith McHale	Environment One Corporation	T	0.05
	2:00-2:30 PM	Sewer Condition Evaluation Made Easy(er)	Murat Ulasir	OHM Advisors	T	0.05
	2:30-3:00 PM	60+ Years of Progress in CSO Control in Michigan	Sally Duffy, P.E. Dan Beauchamp	Hubbell, Roth & Clark, Inc. EGLE Water Resources Division	M	0.05
Session 1B: Climate Resiliency	1:00-1:30 PM	Southeast Michigan Flooding Study: Assessing Risk & Building Resilience	Rachael Barlock	SEMCOG	M	0.05
	1:30-2:00 PM	Sustainable Watershed Management Funding in Michigan: A Statewide Collaborative Approach	Wendy Ogilvie Kelly Goward	Grand Valley Metro Council Macatawa Area Coordinating Council	M	0.05
	2:00-2:30 PM	Weather Delay	James Cobb	Black and Veatch	M	0.05
	2:30-3:00 PM	Multi-Community Collaboration to Reduce Wet Weather Flows through Green Infrastructure	Nancy Russell Valerie Novaes	OHM Advisors OHM Advisors	M	0.05
Session 1C: PFAS	1:00-1:30 PM	Use of Advanced Technologies to Mitigate the Impact of PFAS On Water Supplies	Patrick Mckeown Nicole Bolea	Emerging Compounds Treatment Technologies, Inc. (ECT2) Emerging Compounds Treatment Technologies, Inc. (ECT2)	T	0.05
	1:30-2:00 PM	PFAS Source Tracking for the Clinton River Water Resource Recovery Facility	Karlin Danielson Mary Koeger	OHM Advisors Oakland County WRC	T	0.05
	2:00-2:30 PM	Bench-Scale Optimization of Fractionation Technology to Treat PFAS Impacted Industrial Wastewater in the U.S.	Corey Theriault Baxter Miatke	Arcadis Arcadis	T	0.05
	2:30-3:00 PM	PFAS in Different Water Matrices & Related Matrix Effects	Maya Murshak	Merit Laboratories, Inc.	T	0.05

<i>Tuesday, June 29th, 2021 (Morning Sessions)</i>						
Session 2A: Utility Management	8:30-9:00 AM	New Integrated Primary and Biological Filter Achieves High-Rate Treatment of Wet Weather Flows at Genesee County	Joh Kang	Water & Energy Advisors	T	0.05
			Joe Goergen	Genesee County Water & Waste Services		
	9:00-9:30 AM	Nutrient Recovery: Using Models to Design an Optimal Treatment Train	Evangelina Belia	Pridomal US, Inc.	M	0.05
	9:30-10:00 AM	One Community's Comprehensive Approach to Implementing an Asset Management Program	Deann Falkowski	Fishbeck	M	0.05
	10:15-10:45 AM	Is your Utility Looking to Improve? There's a WISE way to join your Peers!	Mark Poling	Clean Water Services	M	0.05
			Michael Staal	City of Grand Rapids		
	10:45-11:15 AM	Adaptive Facility Planning for Sustainable Infrastructure Implementation	Leon Downing	Black & Veatch	M	0.05
Heather Cheslek			Black & Veatch			
11:15-11:45 AM	Regional Asset Management - A Platform for Coordination and Needs Assessment	Kelly Karll	Southeast Michigan Council of Governments	M	0.05	
		Karyn Stickel	Hubbell, Roth, & Clark			
		Murat Ulasir	OHM Advisors			
Session 2B: Residuals and Biosolids	8:30-9:00 AM	Is Combustion the Solution for PFAS? Experimentation, Design Consideration and Challenges	Sudhakar Viswanathan	Veolia	T	0.05
	9:00-9:30 AM	Comprehensive Energy Recovery Assessment at the Detroit Water	Steven Safferman	Michigan State University	M	0.05
	9:30-10:00 AM	Exploring a Regional Approach to Biosolids Handling - Ottawa County	Pat Staskiewicz, P.E.	Ottawa County Road Commission	M	0.05
	10:15-10:45 AM	Regulatory Changes, Nutrient Management Practices and Pubic Concern Impacts on Biosolids Management.	Mark Lang	Black & Veatch	M	0.05
			Heather Cheslek	Black & Veatch		
	10:45-11:15 AM	Impact of Biosolids Application on Nutrient Mobility and Plant Availability in Agricultural Soils	Steven Safferman	Michigan State University	T	0.05
			Wei Zhang	Michigan State University		
Andrea Busch			Great Lakes Water Authority			
11:15-11:45 AM	Critical Biosolids Project Leads to First WIFIA-Funded Project in Michigan	Lambrina Tercala	OHM Advisors	M	0.05	
		Jim Gebhardt	US EPA			
		Kari Blanchett	PFM			
Session 2C: Watershed & Stormwater Management	8:30-9:00 AM	Collaboration Makes for Better Stormwater Management	Elaine Isely	West Michigan Environmental Action Council (WMEAC)	M	0.05
	9:00-9:30 AM	Trends in Green Infrastructure Past, Present, and Future	Britton Evans	Black & Veatch	M	0.05
	9:30-10:00 AM	Sterling Relief Drain Daylighting and Green Infrastructure Retrofit	Fatemeh Babakhani	Hubbell, Roth & Clark, Inc.	M	0.05
			Jeff Bednar	Macomb County DPW		
	10:15-10:45 AM	Using Interactive Digital Storytelling to Engage Stakeholders in Green Stormwater Infrastructure Planning	Donald Carpenter, PhD, PE, LEED	Drummond Carpenter, PLLC	M	0.05
	10:45-11:15 AM	Exploring Techniques for Continuous, Real-Time Bacteria Monitoring in Southeast Michigan	Nathan Zgnilec	OHM Advisors	M	0.05
11:15-11:45 AM	Understanding Our Water Limits	Paul Sachs	Ottawa County Planning and Performance Improvement	M	0.05	

<u>Tuesday, June 29th, 2021 (Afternoon Sessions)</u>						
Session 3A: Hot Topics	1:30-2:00 PM	COVID-19 Impacts on Water/Sewer Revenue in Southeast Michigan	Erica Morgan	OHM Advisors	M	0.05
	2:00-2:30 PM	Future NPDES Permit Limits during Wet Weather Events and Protection of Water Quality in the River	Shin Joh Kang	Water & Energy Advisors, LLC	M	0.05
			Joe Goergen	Genesee County Drain Commissioners		
	2:30-3:00 PM	One Water - Public Education in Southeast Michigan	Trevor Layton	Southeast Michigan Council of Governments	M	0.05
	3:15-3:45 PM	Case Study - Landfill Leachate Treatment with Surface Water Discharge	Paul Sgriccia	Rochem Americas	T	0.05
3:45-4:15 PM	Resource Recovery from Distillery Wastewater - Experience at a Full-Scale Plant	Samik Bagchi	Digested Organics	M	0.05	
		Robert Levine	Digested Organics			
Session 3B: Process and Design	1:30-2:00 PM	Keys to Process Modeling for Water Resource Recovery Facilities - Evaluating Data Quality Before You Press 'Start'	Robert Smith	Black & Veatch	T	0.05
	2:00-2:30 PM	Achieving Lower Turbidity, Lower TSS and P Values with Variable Clarifier Inlets	Sanjeev Verma	Centrisys/CNP	T	0.05
			Josh Gable	Centrisys/CNP		
	2:30-3:00 PM	Evaluation and Pilot Testing a Rotating Belt Filter as an Alternative to Grit Removal and Primary Clarification.	Michael Faeth	C2AE	M	0.05
			Jacob Haapapuro	C2AE		
3:15-3:45 PM	Upgrading an Original MSDGC HRT Facility on a Budget	Rodney Schwartz	City of Gladstone	M	0.05	
		Jeff Macomber	Hazen and Sawyer			
3:45-4:15 PM	Akron WRF Step Feed Phase 2: Design, Operation, Performance and Optimization of Wet Weather Expansion and BNR Upgrades	Jamie Gellner	Hazen and Sawyer	M	0.05	
Session 3C: New Professionals	1:30-4:15 PM	New Professionals Track	Tom Kunetz			
<u>Wednesday, June 30th, 2021 (Closing Session)</u>						
Closing Session	8:30-8:45 AM	President's Welcome and Address	Joel Davenport	Holland BPW	Other	0.2
	8:45-9:15 AM	News from the Field	Steve Aiken	Duperon Corporation		
	9:15-10:15 AM	Dan Wolz Education Grant Winner Presentations	Carolyn Mammen	Old Mission Peninsula School		
			Jennifer Edwards	Ronald Brown Academy		
			Christina Marvin	Reeths-Puffer Intermediate School		
	10:30-11:00 AM	Legislative Update	Mike Compagnoni	Midwest Strategies		
	11:00-11:30 AM	Emotional Intelligence (Title TBD)	Sarah Helbig	Jones & Henry Engineers		
11:30-12:00 PM	TBD	TBD				