

# Engaging Water Professionals Through the Decades

## Wednesday, November 3, 2021

7:30 - 8:30	<b>WMAO Networking Breakfast with Water Buffalo</b> <i>(limited space - ticket purchase required)</i>			
8:30 - 9:15	<b>Registration, Coffee, &amp; Visit Exhibitor Hall - Foyers 1 &amp; 2</b>			
9:15	<b>Welcome and Introductions:</b> <i>Melissa Menerey</i> , Conference Chair and <i>Eugene Braig</i> , WMAO President			
9:30 - 11:00	<b>Keynote Address:</b> <i>Governor Mike DeWine</i> (invited)  <b>Update on H2Ohio with State Agency Partners</b>  <i>Anne Vogel</i> , Office of the Governor <i>TBD</i> (invited), Ohio Department of Natural Resources <i>Dorothy Pelanda</i> , Director, Ohio Department of Agriculture <i>Laurie Stevenson</i> , Director, Ohio Environmental Protection Agency <i>Joy Mulinex</i> , Director, Lake Erie Commission			
11:00 - 11:45	<b>Ohio's Environment Through the Decades:</b> <i>Carolyn Watkins</i> , Ohio Environmental Protection Agency			
12:00 - 1:00	<b>Awards Luncheon - Grand Pavilion</b>			
	<b>Concurrent 1 - Ballroom 1 &amp; 2</b>	<b>Concurrent 2 - Ballroom 3</b>	<b>Concurrent 3 - Ballroom 4</b>	<b>Salon B/C</b>
	<i>Ohio Dam Safety Organization - ODSO</i>	<i>Ohio Lake Management Society - OLMS</i>	<i>Ohio Floodplain Management Association - OFMA</i>	
1:15 - 1:45	<b>90 Years of Change: The Lower Guard Wall at Charleroi Locks and Dam</b> ( <i>Timothy Hampshire</i> , DLZ Ohio, Inc.)	<b>Restoring the Water Quality of Chippewa Lake</b> ( <i>Isaac Smith</i> , Medina County Park District)	<b>Hazard Mitigation Assistance Grant Update</b> ( <i>Jacob Hoover</i> , Ohio Emergency Management Agency)	<b>Careers in Water Resources: Professional and Student Networking Event</b>
1:45 - 2:15	<b>Subaqueous Construction Ohio River Lock and Dam</b> ( <i>William Walton</i> , GEI Consultants)	<b>Advancing Stormwater Management at Marinas in the Great Lakes</b> ( <i>Heather Sheets</i> , Ohio Department of Natural Resources / Ohio Clean Marinas)	( <i>Chad Boyer</i> , ms consultants, inc.)	
2:15 - 2:45	<b>Lockington Dam Right Wall Drain System and Concrete Repair Project</b> ( <i>Barry Puskas</i> , Miami Conservancy District)	<b>New Approaches for the Portage Lakes: Plan, Partnership, and Plants</b> ( <i>Maia Peck</i> , NEFCO)	<b>What's in a LOMR? That which we call an MT-2 would smell as sweet</b> ( <i>Mark Seidelmann</i> , Stantec Consulting Services, Inc.)	
2:45 - 3:15	<b>Break &amp; Visit Exhibitor Hall - Foyers 1 &amp; 2</b>			
	<i>Ohio Dam Safety Organization - ODSO</i>	<i>Ohio Lake Management Society - OLMS</i>	<i>Mineral Resources Management</i>	
3:15 - 3:45	<b>Dam Removal in Ohio - Process and Case Studies</b> ( <i>Jonathan Scheibly</i> , Stantec, Inc.)	<b>Hydrilla Control and Eradication Efforts in Ohio</b> ( <i>Mark Warman</i> , Cleveland Metroparks)	<b>The Panhandle Archaic</b> ( <i>John Boilegh</i> , Ohio Department of Natural Resources)	<b>Careers in Water Resources: Professional and Student Networking Event</b>
3:45 - 4:15	<b>Kinsman Lake Dam Failure</b> ( <i>Keith Banachowski</i> , Ohio Department of Natural Resources)	<b>Nitrogen Loading Trends for Several Lake Erie Tributaries at Multiple Temporal Scales</b> ( <i>Nathan Manning</i> , Heidelberg University)	<b>Hydrology of Coal Permitting</b> ( <i>Laura Bibey</i> , Ohio Department of Natural Resources)	
4:15 - 4:45	<b>Failure of the Fujinuma Dams During the March 11, 2011 Tohoku Earthquake</b> ( <i>Daniel Pradel</i> , The Ohio State University)	( <i>Lauren Knose</i> , Miami University)	<b>Biological Recovery: AMD and Stream Restoration</b> ( <i>Marissa Lautzenheiser</i> , Rural Action)	
5:00 - 6:15	<b>Reception &amp; Poster Session, Drawing 1 for Vendor Challenge - Grand Pavilion</b>			
6:30 - ??	<b>After Hours Pizza Hospitality &amp; Cash Bar - Salon B/C</b>			

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## Thursday, November 4, 2021

Registration, Refreshments, & Visit Exhibitor Hall - Foyers 1 & 2					
8:00 - 8:30	Concurrent 1 - Ballroom 1 & 2		Concurrent 2 - Ballroom 3	Concurrent 3 - Ballroom 4	Salon B/C
	<i>Ecology</i>	<i>Ohio Watershed Professionals Association - OWPA</i>	<i>Ohio Stormwater Association - OSWA</i>		
8:30 - 9:00	<b>Updating Level 2 Macroinvertebrate Sampling Protocols</b> ( <i>Christine Szymanski, Ohio Department of Natural Resources</i> )	<b>Metroparks: Your Local Watershed Partner</b> ( <i>Jennifer Grieser, Cleveland Metroparks</i> )	<b>Avoid Vegetation Consternation: Proactive Vegetation Control in Regulated Stormwater Infrastructure</b> ( <i>Christina Znidarsic, Davey Resource Group</i> )		
9:00 - 9:30	<b>Cincinnati-Area Environmental Mitigation and Suitability Model</b> ( <i>Margaret Minzner, OKI Regional Council of Governments</i> )	<b>Harroun Park Stream Restoration: Challenges in an Urban Setting</b> ( <i>Deanna Bobak, Civil &amp; Environmental Consultants, Inc.</i> )	<b>Effects of Land Use on Thermal Enrichment of Urban Stormwater and Mitigation of Runoff Temperature by Watershed Scale Stormwater Control Measures</b> ( <i>Ian Simpson, The Ohio State University</i> )		
9:30 - 10:00	<b>Mapping Soil Salinity and Investigating the Variability of Soil and Water Salinity in the Mentor Marsh</b> ( <i>Suresh Sharma, Youngstown State University</i> )	<b>Tile Drainage Causes Flashy Streamflow Response in Ohio Watersheds</b> ( <i>Sam Miller, The Ohio State University</i> )	<b>Regional Stormwater Management Benefits</b> ( <i>Michael Mills, Burgess &amp; Niple</i> )		
Break & Visit Exhibitor Hall - Foyers 1 & 2					
	<i>Groundwater</i>	<i>Nonpoint Source Pollution</i>	<i>Drinking Water</i>	<b>Conservancy Districts Meeting</b>	
10:15 - 10:45	<b>Unconventional Oil and Gas-Related Water Withdrawals in the Ohio River Basin</b> ( <i>Christopher Spiese, Ohio Northern University</i> )	<b>NPS Strategies: Development and Regular Maintenance Brings Funding Opportunities</b> ( <i>Rick Wilson, Ohio Environmental Protection Agency</i> )	<b>Minimizing Cyanobacterial Cell Lysis During Permanganate Pre-Oxidation</b> ( <i>Maycee Hurd, The Ohio State University</i> )		
10:45 - 11:15	<b>Miami Conservancy District and the Modernization of Water Data Management</b> ( <i>Vanessa Borowicz, Aquatic Informatics and Mike Ekberg, Miami Conservancy District</i> )	<b>Development of NPS-IS for agricultural watersheds in the Great Miami River Basin</b> ( <i>Monica Rakovan, Environmental Solutions AQ</i> )	<b>What is Going on with our Water Main Assets?</b> ( <i>Murat Ulasir, OHM Advisors</i> )		
11:15 - 11:45	<b>PFAS - What's New (and Old)</b> ( <i>Jeffrey Kauffman, Del-Co Water Company, Inc.</i> )	<b>ODA Watershed Managers and H2Ohio Planning</b> ( <i>Peter McDonough, Ohio Department of Agriculture</i> )	<b>Evaluating the Shifting Role of PCR Technologies in Routine Legionella Monitoring</b> ( <i>Michael Loewenstein, Q Labs LLC</i> )		
Lunch, WMAO Annual Meeting, Drawing 2 for Vendor Challenge - Grand Pavilion					
WMAO Division Annual Meetings or Visit Exhibitor Hall					
	<i>Education &amp; Outreach</i>	<i>Agriculture</i>	<i>Water Treatment</i>	<b>Ohio Water Resources Committee Coordinating Meeting</b>	
1:30 - 2:00	<b>My Backyard Stream - A Citizen Scientist Online Platform</b> ( <i>Jen Bowman, Ohio University Voinovich School</i> )	<b>Collaboration and tools for agriculture water and nutrient management practices at the edge of field</b> ( <i>Jessica D'Ambrosio, The Nature Conservancy</i> )	<b>Designing Manufactured Treatment Devices (MTDs) with Maintenance in Mind</b> ( <i>Dana Hinaman, Contech Engineered Solutions</i> )		
2:00 - 2:30	<b>How's My Waterway-Exploring Your Local Waters</b> ( <i>Cynthia Johnson, U.S. Environmental Protection Agency</i> )	<b>Precipitation Impacts on Nutrient Loss from Western Lake Erie Basin Elevated-Phosphorus Fields</b> ( <i>Rachelle Crow, The Ohio State University</i> )	<b>The History and Mathematics of Cleveland's Egg Sewers</b> ( <i>MaryAnne Hejna, CT Consultants</i> )		
2:30 - 3:00	<b>Trout In The Classroom</b> ( <i>Don Dean, The Ohio State University &amp; Spencer Reams, Benjamin Logan High School</i> )	<b>Transitioning to a Nutrient Management Conservation Focus</b> ( <i>Greg Nageotte, Ohio Department of Agriculture</i> )	<b>Ohio Coronavirus Wastewater Monitoring Network</b> ( <i>Zuzana Bohrerova, The Ohio State University</i> )		
Break & Visit Exhibitor Hall - Foyers 1 & 2					
Ice Cream Social, Celebrating the Decades, Drawing 3 for Vendor Challenge - Grand Pavilion					