

49th Annual Water Management Association of Ohio Conference

Agenda at a Glance

Monday, November 2, 2020		Tuesday, November 3, 2020	
Plenary Session		Session III	Session IV
9:00 - 11:00		9:00 - 11:00	9:00 - 11:00
Keynote Address & Recreation		Ohio Lake Management Society (OLMS)	ODNR-DNAP, OWPA, OSRA Rivers Symposium
Clean, Safe, Drinking Water beyond 2020 - The Columbus Perspective		Pouring Salt into the Waters: Recent Increases in Chloride in Lake Erie Tributaries (Douglas Kane, Heidelberg University)	Opening Remarks - Welcome: Mary Mertz, Director, Ohio Department of Natural Resources
Danella Pettenski, Administrator City of Columbus, Division of Water		Spectral Decomposition of remote sensing images as a tool for water quality management (Joseph Ortiz, Kent State University)	Keynote Address: Recent Trends in Ohio's Native Fish: Expansions and Contractions (Brian Zimmerman, The Ohio State University)
Cleveland Metroparks Fisheries Program: An Intersection of Conservation, Education and Recreation (Mike Durkalec, Cleveland Metroparks)		Researching HAB Mitigation through Optimization of Algaecide Type and Application (Elizabeth Crafton, Hazen and Sawyer and Jessica Glowczewski, City of Akron)	Geologic History and Geomorphology of the Little Miami River (Mike Angle, Ohio DNR Division of Geologic Survey)
Clean H2O in the O-H-I-O: Encouraging clean water through innovations in sustainability (Heather Sheets, Ohio Clean Marinas)		Field Testing of AB Algaecide Optimization Research at Lake Rockwell Reservoir (Jessica Glowczewski and Charles Lacy, City of Akron)	The Heidelberg Tributary Loading Program: Keeping a Finger on the Pulse of Ohio's Watersheds (Laura Johnson, Heidelberg University)
11:30-12:30		11:30-12:30	
OLMS Annual Meeting		OWPA Annual Meeting	
Session I	Session II	Session V	Session VI
1:00 - 3:00	1:00 - 3:00	1:00 - 3:00	1:00 - 3:00
Ohio Floodplain Management (OFMA)	Water Resources	Ohio Lake Management Society (OLMS)	ODNR-DNAP, OWPA, OSRA Rivers Symposium
Proactive Data Collection for Flood Warning (Chuck Kozora and Derek Slocum, OTT Hydromet)	An Evaluation of the Long-term Integrity of the Ohio Ground Water Observation Well Network (Curtis Coe, Ohio DNR Division of Geological Survey)	Comparing SWAT predicted flows at field-scale with edge-of-field data in western Lake Erie basin, US (Asmita Murumkar, The Ohio State University)	A Partnership to Protect Ohio's Giant Salamander, the Eastern Hellbender (Greg Lipps, The Ohio State University)
National Flood Insurance Program (NFIP) Update (Alicia Silverio, ODNR Division of Water Resources)	Three-Dimensional Hydrodynamic Modeling to Analyze the Salinity Interaction between Coastal Marshland (Sharesh Sharma, Youngstown State University)	Sport Fish Assessment in Ohio: the Inland Management System (Curtis Wagner, Ohio DNR Division of Wildlife)	Status of Ohio Freshwater Mussels in the Little Miami River and Statewide (Michael Hoggarth, Otterbein University)
Temporary Fill and their impact to the BFE (Chad Boyer, ms consultants, inc.)	Education and Financial Assistance Programs for Homeowners with Private Drinking Water Wells (Cindy Brookes, Great Lakes Community Action Partnership)	The US EPA's National Lakes Assessment: A Collaborative Survey of the Nation's Lakes and Reservoirs (Lareina Guenzel, U.S. EPA)	Scioto Brush Creek: Watershed Education, Awareness and Involvement in a Rural Community (Martin McAllister, The Nature Conservancy)
The Ohio State University Levee Project (Miles Hebert, EMH&T)	Design-Build delivery and its benefits to stream restoration projects (John Herchl, Environmental Remediation Contractor)	Can Buoys Predict the Future? Early Alerts of Harmful Algal Blooms (Darren Bade, Kent State University)	Meet the River Partnerships Join us for small group discussions related to Ohio rivers

Wednesday, November 4, 2020		Thursday, November 5, 2020	
Session VII	Session VIII	Session XI	Session XII
9:00 - 11:00	9:00 - 11:00	9:00 - 11:00	9:00 - 11:00
Asset Management	Ohio Watershed Professionals Association (OWPA)	Agriculture	Ohio Dam Safety Organization (ODSO)
<i>Concept of Remaining Useful Life: Benefits & Dangers (Murat Ulasir, OHM Advisors)</i>	<i>Statewide Volunteer Monitoring Programs: Keys for Success (Marcy Knoll Wilmes, Michigan Dept. of Environment, Great Lakes, and Energy)</i>	<i>Farmer Advocates for Conservation (Stephanie Singer, and Erin Payne, The Nature Conservancy)</i>	<i>Utilizing Scanning and UAV Technologies to Document As-Builts & Monitor Potential Spillway Movement (Boris Slogar and David Lautenschleger, Muskingum Watershed Conservancy District)</i>
<i>Application of Artificial Intelligence in Operations & Planning (Murat Ulasir, OHM Advisors)</i>	<i>Choose Your Adventure: A Model for Watershed Stewardship Program (Lisa Meranti, Cleveland Metroparks)</i>	<i>The Farmer or the Farm: What Explains Farmers? Nutrient Loss? Associated Risk Perceptions? (Elizabeth Schwab, The Ohio State University)</i>	<i>Case Study: The Importance of Good Flashboard Design for Dam Safety, a Dam Owner's Perspective (Stephen Kinsley, City of Columbus)</i>
<i>Data the Newest Asset (Mark McCabe, Wallace Pancher Group)</i>	<i>Volunteer Monitoring in Licking County, Ohio: A Soil and Water Conservation District Program (Denise Natoli Brooks, Licking SWCD)</i>	<i>What are the nutrient levels in Lake Erie tributaries and where are they coming from: Expanded Nutrient Monitoring Report (Sandra Kosek-Sills, Ohio Lake Erie Commission & Paul Gledhill, Ohio EPA)</i>	<i>Saving Lake Jinelle - Ohio's First Dam Overtopping Protection Project with ACBs (Erik Schuller, Gannett Fleming Engineers and Architects)</i>
<i>Drinking Water Metrics for a Complete Asset Management Program (Sean Stephenson, Ohio EPA)</i>	<i>Collecting Monitoring Data to Inform Stormwater Management Policy (Matt Wooten, Northern Kentucky Sanitation District No. 1)</i>	<i>H2Ohio Implementation on Working Agricultural Lands in the WLEB (Clark Hutson, ODA Division of Soil and Water Conservation)</i>	<i>The failures of Edenville and Sanford dams in May 2020 (Daniel Pradel, The Ohio State University)</i>
11:30-12:30		11:30-1:00	
Poster Session		AWARDS CEREMONY and WMAO ANNUAL MEETING	
Session IX	Session X	Session XIII	ODSO Annual Meeting
1:00 - 3:00	1:00 - 3:00	1:00 - 3:00	1:30 - 2:30
Drinking Water	Ohio Stormwater Association (OSWA)	Water Education	
<i>Source Water Protection Planning in the Age of PFAS (Doug Hunter, Cox-Colvin & Associates, Inc.)</i>	<i>Can We Retrofit Storm Sewers to Reduce the Frequency of Stream Disturbances? (Adam Lehmann, Hamilton SWCD)</i>	<i>2020 Project WET Ohio Water Education Program Updates (Dennis Clement, Ohio EPA Office of Environmental Education)</i>	
<i>Optimization of Microcystin-LR Removal by Permanganate Pre-oxidation (Maycee Hurd, The Ohio State University)</i>	<i>Habitat Provision by Bioretention Retrofits in an Urban Area (David Wituszynski, The Ohio State University)</i>	<i>Ohio County Soil and Water Conservation Districts Area and OFSWCD State Envirothon (Janelle Mead, OFSWCD; Emily Heppner, ODA; and Wendee Zandanski, Jefferson SWCD)</i>	
<i>Characterization of ambient germicidal UVB (Eric Mbonimpa, Air force Institute of Technology)</i>	<i>Underground Storage and Pretreatment: Design Methods in Ohio (Michael Cook, Advanced Drainage Systems, Inc.)</i>	<i>Future City (Kevin White, IBI Group and Matt Marquis, Hull & Associates, LLC)</i>	
<i>Ohio's Revised Optimal Corrosion Control Treatment Review Process (Ashley Voskuhl, Ohio EPA Division of Drinking and Ground Waters)</i>	<i>Managing Stormwater - Regionally and Collaboratively (Frank Greenland, Northeast Ohio Regional Sewer District)</i>	<i>Distance Learning and discover-water.org During Covid-19: A Closer Look At Project WET Materials for Virtual Learning (Dennis Clement, Ohio EPA Office of EE)</i>	