

Water Weirding

Wednesday, November 13, 2019

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| 8:00 - 8:30 | Registration & Coffee | | | |
| 8:30 - 10:00 | Welcome and Introduction | | | |
| | Keynote Address: Aaron Wilson, OSU Byrd Polar and Climate Research Center | | | |
| 10:00 - 10:15 | Break | | | |
| | Concurrent 1 | Concurrent 2 | Concurrent 3 | Special Events |
| 10:15 - 11:45 | Mineral Resource Management | Ohio Lake Management Society | Ohio Department of Agriculture | |
| 10:15 - 10:45 | Acid Mine Drainage Paint Pigment (Michelle Shively, Sunday Creek Watershed Group) | Weird Weather: Did the unprecedented precipitation of 2019 in the Maumee River watershed affect riverine planktonic cyanobacterial dynamics? (Doug Kane, Defiance College) | Innovating Voluntary Agricultural Conservation with State Incentives (Greg Nageotte, ODA) | |
| 10:45 - 11:15 | Ohio AML Pilot Projects - Combining Reclamation with Economic Development (Ben McCament, ODNR MRM) | Weather and Climate Impacts on Lake Erie and Coastal Systems (ODNR Coastal Management) | Agricultural Pollution Abatement Program (Jason Tyrell, ODA) | |
| 11:15 - 11:45 | Proven Pilot Patronships: Ohio AML Program & Rural Action (Marissa Lautzenheiser, Rural Action) | Grass Carp Invasion Update (Nikki King, University of Toledo) | Overview of Permitting of Large Livestock Facilities in Ohio (Andy Ety, ODA) | |
| 12:00 - 1:00 | Awards Luncheon, Vendor Challenge Drawing 1 | | | |
| 1:15 - 2:45 | Ohio Dam Safety Organization | Ohio Lake Management Society | Sustainable Farming | |
| 1:15 - 1:45 | New Dam Construction in Guernsey County, Ohio (Matt Marquis & AJ Smith, Hull & Associates, Inc.) | Modeling Approach to Analyze Salinity Intrusion in Mentor Marsh (Suresh Sharma, Youngstown State University) | Regenerative Farming (Eric Pawlowski, OEFFA) | |
| 1:45 - 2:15 | Design and Construction of Cannon Drive Levee - Phase 1 (Michael Rowland, S&ME) | Six Mile Aqueduct, A Restoration Project Steeped in Challenges and Rain (Matthew Gramza and Jacob Bench, CEC) | Regeneration from the Ground Up (Susan Jennings, Community Solution) | |
| 2:15 - 2:45 | Effects of scour, landslides and debris flows in Puerto Rico during Hurricane Maria (Daniel Pradel, Ohio State University) | Species Distribution Models for a Native Imperiled Minnow and a Non-native Sport Fish in Ohio (Ken Oswald, Ohio Northern University) | An Agro-Ecological Farmer's Perspective on Sustainably Adapting to an Ever-Changing Climate (Jeff Dickinson, Stratford Ecological Center) | |
| 2:45 - 3:15 | Break | | | |
| 3:15 - 4:45 | Ohio Dam Safety Organization | Ohio Lake Management Society | Nutrient Management | Careers in Water Resources: Professional and Student Networking Event |
| 3:15 - 3:45 | Buckeye Lake Dam Improvements (Doug Evans, ODNR) | Best management practices could combat nutrient loadings to Lake Erie in a changing climate (Haley Kujawa, Ohio State University) | H2Ohio and Ohio's DAP (Joy Mulinux, Ohio Lake Erie Commission) | |
| 3:45 - 4:15 | Removing the Tait Station low dam from the Great Miami River (Kurt Rinehart, MCD) | Reservoir management for harmful algal blooms in drinking water sources (Ruth Briland, Ohio EPA) | Agricultural Soil Erosion and Water Quality Targets: Management Matters (Libby Dayton, Ohio State University) | |
| 4:15 - 4:45 | High Hazard Dams - Emergency Action Plans and 2d Modeling (Charles Dewes, Christopher Burke Engineering) | Measuring streamflow, water quality and nutrient sediment loads in the Western Lake Erie Basin (Donna Runkle, USGS) | Agricultural Phosphorus Runoff and Water Quality Targets: Nutrient Placement (Shane Whitacre, Ohio State University) | |
| 5:00 - 6:00 | Reception & Poster Session | | | |
| 6:00 - ? | Attendee Networking Event | | | |

Water Weirding

Thursday, November 14, 2019

| 8:00 - 8:30 Registration & Coffee | | | | |
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| | Concurrent 1 | Concurrent 2 | Concurrent 3 | Special Events |
| 8:30 - 10:00 | Recreation | Then & Now | Groundwater | |
| 8:30 - 9:00 | Clean Marina & Boaters (Heather Sheets, ODNR) | Cuyahoga: From Flame to Fame: The Story of an American River (Bill Zawiski, Ohio EPA) | Statewide, Seamless Mapping of Groundwater Vulnerability using a Modified DRASTIC Model (Craig Nelson, ODNR Geological Survey) | |
| 9:00 - 9:30 | Water Recreation In Weird Times (Lisa Daris, Olentangy Paddle) | | Water use in Ohio, the Nation, and moving towards a water-use real-time network (Kimberly Shaffer, USGS) | |
| 9:30 - 10:00 | Muskingum Watershed Conservancy District | Sustaining Scioto Short Term Implementation Plan (Stephen Patchan, MORPC) | Ohio EPA's Underground Injection Control Program (L. Taliaferro III, Ohio EPA) | |
| 10:00 - 10:15 Break | | | | |
| 10:15 - 11:45 | Ohio Watershed Professional Association | Data and Coordination | Drinking Water | Conservancy Districts Meeting |
| 10:15 - 10:45 | Enhancing the Utility of Macroinvertebrate Data Collected by Volunteers (Kurt Keljo, Franklin SWCD) | Development of Integrated Prioritization Systems to Support Water Quality Management Decision-Making (Edward Rankin, Midwest Biodiversity Institute) | Using Ultrasound to Control Cyanobacterial Blooms in Source Water Reservoirs (Zuzana Bohrerova, Ohio State University) | |
| 10:45 - 11:15 | Using a watershed approach to protecting rivers (Sarah Hippensteel Hall and Mike Ekberg, MCD) | Allen Creek Berm Opening - An Alternative to Noah's Ark (Jeremy Hedden, Bergmann Associates) | Impact of filter upset during conventional surface water treatment on UV disinfection efficacy (Judith Straathof, Ohio State University) | |
| 11:15 - 11:45 | Challenges in watershed governance: A Cross-cultural comparison of Ohio and the Dominican Republic (Joseph Bonnell, PhD) | Flood Warning Services in a Wetter World (Sarah Jamison, NOAA) | Peeling the Onion, the Layers of Asset Management (Susan Schell, OEPA - DDAGW) | |
| 12:00-1:00 Lunch, WMAO Annual Meeting, Drawing 2 for Vendor Challenge | | | | |
| 1:00- 1:30 WMAO Division Annual Meetings, Water History Challenge | | | | |
| 1:30 - 3:00 | Stormwater & Community Engagement | Education | Water Treatment | Ohio Water Resources Coordinating Meeting |
| 1:30 - 2:00 | Assessment of Bioretention Performance for Hydrology and Hydrocarbons (Abigail Tamkin, OSU) | Project WET Updates (Dennis Clement, Ohio EPA) | Seawater sewage treatment with sand bioreactors (Kristen Conroy, Ohio State University) | |
| 2:00 - 2:30 | Getting Rain Gardens Built without Lifting a shovel (Susan Bryan, Washtenaw County Water Resources) | Unique and Effective Ways to Educate for Improving Water Quality (Ryan Bourgart, Ohio EPA) | Using Instream Bio-reactors to Improve Water Quality, Reduce Erosion and Change Stream Morphology (Kurt Keljo Franklin SWCD) | |
| 2:30 - 3:00 | Educational Programs at Latham Park (Hala Zahreddine, Urban Park Development, LLC) | Ohio Watershed Leaders Conference – Seventeen Years and Still Evolving (Jerry Iles, OSU Extension Fairfield County) | Ohio EPA Panel | |
| 3:00 - 3:15 Break | | | | |
| 3:15 - 4:45 Ice Cream Social, TerrAqua Event, Drawing 3 for Vendor Challenge | | | | |