



## Michigan Wetlands Association Conference 2023

September 13 - 15

Raddison Plaza Hotel and Suites - Kalamazoo, Michigan

### Preliminary Conference Agenda

Wednesday, September 13 - Morning

8:30	<b>Registration Opens and Continental Breakfast - Pre-Glens and Glens Ballroom</b>
9:45	<p><b>Opening Plenary - Visions for the Future</b> Glens Ballroom</p> <p><b>Welcome</b> - Todd Losee, President, Michigan Wetlands Association</p>
	<b>Keynote Speakers</b>
10:00	<b>Bodwéwadmí Historical and Continued Presence in Gzimezé</b> - Lakota Hobia, Tribal Historic Preservation Officer (THPO), Match-E-Be-Nash-She-Wish Band of Pottawatomi Indians (Gun Lake Tribe)
10:40	<b>The Importance of Wetlands and Source Water Protection in the Great Lakes Basin</b> - Tom Zimnicki, Agriculture and Restoration Policy Director, Alliance for the Great Lakes
11:20	<b>The Time is Right for Protecting the Environment and Prioritizing People</b> - Regina Strong, MS APR, Environmental Justice Public Advocate for the State of Michigan, Department of Environment, Great Lakes and Energy (EGLE)

12:00	<b>Lunch - Glens Ballroom</b>
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**Wednesday, September 13 - Afternoon**

	<b>Track I: Current Topics in Wetland Science</b> Stone Theater	<b>Track II: Protecting Michigan's Wetlands, Lakes and Streams</b> Sponsored by EGLE Meadows Room	<b>Track III: Wetland Restoration and Stewardship</b> Prairie VI Room
1:30	<b>Concurrent Sessions A</b>		
	<b>Monitoring and Assessment of Michigan's Wetlands</b> Moderator - Lucas Elenitsky, Ducks Unlimited, Inc.	<b>What's New with Michigan's Wetlands, Lakes and Streams Program Part 1</b> Moderator - Jerrod Sanders, EGLE	<b>Collaborating for Stewardship of Michigan's Natural Resources</b> Moderator - Martha Holzheuer, Nature Niche LLC
	<b>Great Lakes Coastal Wetland Monitoring Program</b> Matthew Cooper, Ph.D., Central Michigan University	<b>Wetlands Program</b> Kathryn Kirkpatrick, EGLE	<b>The Stewardship Network's Perspective</b> Lisa Brush, The Stewardship Network
	<b>National Aquatic Resources Surveys</b> Gary Kohlhepp, EGLE	<b>Inland Lakes and Streams Program</b> Eric Calabro, EGLE and Bethany Matousek, EGLE	<b>Partnering for Nature: The Nature Conservancy</b> Tracy Melvin, The Nature Conservancy
	<b>Michigan's Statewide Wetland Monitoring Program</b> Kathleen Fairchild, EGLE	<b>Wetland Mitigation and Stream Mitigation Case Studies</b> Michael Pennington, EGLE	<b>Conservation through Collaboration</b> David Mifsud, Herpetological Resource and Management
3:00	<b>Break - Prairies IV and V Room</b>		
3:30	<b>Concurrent Sessions B</b>		
	<b>Vernal Pool Science and Conservation</b> Moderator - Abby Pointer, Michigan Nature Association	<b>What's New with Michigan's Wetlands, Lakes and Streams Program Part 2</b> Moderator - Kyle Alexander, EGLE	<b>Innovative Approaches to Voluntary Wetland Restoration</b> Moderator - Tyler Smith, Niswander Environmental
	<b>Advancing Vernal Pool Science and Conservation: Michigan's Vernal Pool Partnership</b> Yu Man Lee, Michigan Natural Features Inventory	<b>Michigan's Section 404 Program</b> Anne Garwood, EGLE	<b>Using Landscape Level Assessment in Watershed Planning and Beyond</b> Jeremy Jones, EGLE

	<b>Inventoring and Mapping Vernal Pools in Michigan</b> Mike Battaglia, Michigan Technological University	<b>Program Panel and Q&amp;A</b> This session will provide an opportunity for EGLE panelists to go more in-depth on program information with follow-up Q&A.	<b>EGLE's and DNR's Voluntary Wetland Restoration Program</b> Mike Van Loan, EGLE and Randy Knapik, DNR
	<b>Protecting Michigan Herpetofauna through BMPs and Habitat Assessment</b> David Mifsud, Herpetological Resource and Management		<b>Case Studies in Wetland Restoration</b> Brian Majka, GEI Consultants of Michigan
5:00	<b>Adjourn</b>		
6:00 – 9:00	<b>Reception at the Kalamazoo Institute of Arts (additional registration fee)</b>		

Thursday, September 14 - Morning

8:00	<b>Continental Breakfast – Glens Ballroom</b>		
	<b>Track I: Current Topics in Wetland Science</b> Stone Theater	<b>Track II: Protecting Michigan's Wetlands, Lakes and Streams</b> Sponsored by EGLE Meadows Room	<b>Track III: Wetland Restoration and Stewardship</b> Prairies VI Room
8:30	<b>Concurrent Sessions C</b>		
	<b>Advancing Climate Change Adaption for Michigan's Wetlands</b> Moderator – Brian Majka, GEI Consultants of Michigan	<b>Federal Program Updates</b> Moderator – Robyn Schmidt, EGLE	<b>Wild Rice Protection and Stewardship</b> Moderator – Derek Haroldson, EGLE
	<b>Looking forward on Great Lakes Water Levels and Michigan's Climate</b> Deanna Fielder, United States Army Corps of Engineers (USACE), Megan Royal, USACE, and Zoe Miller, USACE.	<b>US Environmental Protection Agency Updates</b> Melanie Burdick, U.S. Environmental Protection Agency Region V	<b>The Michigan Wild Rice Initiative and Tribal-State Manoomin Stewardship Plan</b> Jared Ten Brink, University of Michigan
	<b>Climate Change and Michigan's Wildlife: Good News and Bad News</b> Chris Hoving, DNR	<b>U.S. Army Corps of Engineers Regulatory Program</b> Shawn Sanchez, USACE	<b>Tribal Perspectives on Wild Rice Protection</b> Roger LaBine, Lac Vieux Desert Environmental Department
		<b>Federal Endangered Species Updates</b> Carrie Tansy, U.S. Fish and Wildlife Service	
10:00	<b>Break – Prairies IV and V Room</b>		
10:30	<b>Concurrent Sessions D</b>		

<b>Current Research on Phragmites Management</b> Moderator – Randall Knapik, DNR	<b>The Importance of Tribal Wetland Protection Programs</b> Moderator – Katie Fairchild, EGLE	<b>Environmental Planning for Utility and Other Linear Projects</b> Moderator - Gretchen Railling, ITC Holdings Corp
<b>The Great Lakes Phragmites Collaborative -</b> Samantha Tank, Great Lakes Commission	<b>Restoring the Dowagiac River and Grand Kankakee Marsh on Tribal Properties</b> Jenifer Kanine, Pokagon Band of Potawatomi Indian	<b>Avoiding and Minimizing Impacts from Utility/Linear Projects</b> Kathryn Kirkpatrick, EGLE
<b>Current Research on Biocontrol for Phragmites</b> Ian Jones, University of Toronto	<b>Wetlands and Wild Rice Conservation</b> Jennifer Bailey, Saginaw Chippewa Indian Tribe and Ayla Sisco, Saginaw Chippewa Indian Tribe,	<b>Construction and Restoration Techniques for Linear Projects in Wetlands and Streams</b> Sherry Slocum, Holland Engineering
<b>Alternative Phragmites Management using Sucrose Treatment</b> Spencer Widin, U.S. Geological Survey		<b>Strategic Renewable Siting for Natural Resources and Permitting</b> Jason DeMoss, Environmental Consulting and Technology, Inc. and Ryan Diederichsen, Environmental Consulting and Technology, Inc.
12:00	<b>Lunch -Glens Ballroom</b>	

Thursday, September 14 - Afternoon

1:30	<b>Concurrent Sessions E</b>		
	<b>Track I: Current Topics in Wetland Science</b> Stone Theater	<b>Track II: Protecting Michigan’s Wetlands, Lakes and Streams</b> Sponsored by EGLE Meadows Room	<b>Track III: Wetland Restoration and Stewardship</b> Prairie VI Room
	<b>Innovations in Mapping and Technology</b> Moderator- Benjamin VanderWeide, Oakland Township	<b>Avoiding Impacts to Rare Species and Communities</b> Moderator- Bryana J. Guevara, Marx Wetlands LLC	<b>Nearshore Habitat Protection and Restoration</b> Moderator – Erin Emington, EGLE
	<b>What’s New with GIS at EGLE</b> Chad Fizzell, EGLE	<b>Michigan’s Rare Wetland Communities</b> Keto Gyekis, EGLE	<b>Inland Lake Status and Trends</b> Gary Kohlhepp, EGLE
	<b>Advances in Wetland Data Collection</b> Jeremy Jones, EGLE	<b>Protecting Michigan’s Federally Endangered Bats</b> Jenny Wong, U.S. Fish and Wildlife Service	<b>Shoreline Trends and Best Management Practices: Combatting Cumulative Impacts through Homeowner-Scale Techniques</b> Eric Calabro, EGLE

	<b>Shoreline Decision Support Tool</b> Brian Majka, GEI Consultants of Michigan	<b>Protecting Michigan's Rare Mussels</b> Jessica Pruden, U.S. Fish and Wildlife Service	<b>Michigan Case Studies in Nearshore Protection and Restoration</b> Erick Elgin, Michigan State University
3:00	<b>Break – – Prairies IV and V Room</b>		
3:30	<b>Concurrent Sessions F</b>		
	<b>Improving the Integration of Stream and Wetland Projects</b> Moderator – Riley Walsh, EGLE	<b>Considering Environmental Justice in Decision Making</b> Moderator –Michael Pennington, EGLE	<b>Stewardship of Rare Species</b> Moderator- Randall Phillips, Barr Engineering Co.
	<b>Planning and Design of Stream Restoration Projects</b> John Saltanovitz, EGLE	<b>Considering Environmental Justice: An EGLE perspective</b> Regina Strong, EGLE	<b>Michigan Threatened and Endangered Species Updates</b> Amy Bleisch, DNR
	<b>Restoring Riparian Wetlands by Improving Headwater Streams</b> Rob Myllyoja, Environmental Consulting and Technology	<b>Environmental Justice and Community Engagement</b> Ross Harris, Back to the Land Coalition	<b>Michigan's Wildlife Action Plan</b> Tony Henehan, DNR
	<b>What Did the Floods say to the Wetlands</b> Patrick Ertel, DNR		<b>Pollinator Conservation</b> Meredith Holm, U.S. Fish and Wildlife Service
5:00	<b>Adjourn</b>		
6:00 – 9:00p	<b>Reception at Radisson</b> Join us for food and drinks in the exhibit and conference area (included in conference registration)		

Friday, September 15 - Morning

8:00	<b>Continental Breakfast – Glens Ballroom</b>		
	<b>Track I: Current Topics in Wetland Science</b> Stone Theater	<b>Track II: Protecting Michigan's Wetlands, Lakes and Streams</b> Sponsored by EGLE Glens Ballroom	<b>Track III: Wetland Restoration and Stewardship</b> Prairie VI Room
8:30	<b>Concurrent Sessions G</b>		
	<b>Current Topics in Wetland Research</b> Moderator – Yu Man Lee , Michigan Natural Features Inventory	<b>Advancing Efforts to Avoid and Minimize Impacts</b> Moderator –Helena Nelson, EGLE	<b>Invasive Species Management</b> Moderator – Nate Ring, Environmental Consulting and Technology, Inc

	<p><b>Macroinvertebrate biodiversity patterns of interdunal wetlands</b> Tiffany Schriever, Ph.D, Western Michigan University</p>	<p><b>Using Long-term Management Plans, Stewardship Agreements, and Endowments to Preserve Wetlands</b> Anne Garwood, EGLE</p>	<p><b>Invasive Species Early Detection and Response</b> William Keiper, EGLE</p>
	<p><b>Created Wetland Support Similar Communities of Low Conservation Value as Established Wetlands in Michigan</b> Austin Adam, Western Michigan University</p>	<p><b>BMPs for Stormwater Management</b> Christe Alwin, EGLE and Kathryn Kirkpatrick, EGLE</p>	<p><b>U.P. Phragmites Coalition - a collaborative approach to success</b> Nick Cassel, U.P. Resource Conservation and Development Council</p>
	<p><b>Hydrologic Fluctuations of an Inundated Shrub Swamp at the Fort Custer Training Center</b> Brian Huggett, Department of Military and Veteran Affairs</p>	<p><b>Hydrogeological Investigations</b> Lena Pappas, EGLE and Michael Pennington, EGLE</p>	<p><b>Watch List for Wetlands</b> Sarah LeSage, EGLE</p>
10:00	<b>Break – Prairies IV and V Room</b>		
10:30	<p><b>Closing Plenary – The Future of Wetland Conservation, Science, and Stewardship</b> - Glens Ballroom</p> <p>Moderator – Anne Garwood, EGLE</p> <p><b>Climate Change and What it Means for the Great Lakes</b> –Jonathan T. Overpeck, Dean and Professor, School for Environment and Sustainability, University of Michigan</p> <p><b>Ecoregions: a Tool for Studying and Managing Michigan’s Wetlands</b> - Dennis Albert, Ph.D., Senior Research Faculty, Oregon State University</p> <p><b>Project Clarity: Restoring a Watershed through Community Collaboration</b> - Travis Williams, CEO, ODC Network</p>		
<i>Friday, September 15 – Afternoon (Additional Fees for Friday Afternoon Activities)</i>			
12:00	<p><b>Pre-Ordered Box Lunches</b> <b>Afternoon Field Trips – Meet at Registration Area at 12:30</b></p>		