

TUESDAY, February 15, 10:00 am - 9:00 pm

10:00 - 12:15 Symposium & Roundtable Conversations

Symposium:
Current research on amphibians & reptiles in the Upper Midwest
 Moderator: Dreux Watermolen *Sponsored by: Sterling Solutions*

- 10:00 The Wisconsin frog and toad survey:
Recent developments in citizen science | **Badje**

- 10:15 Upper Mississippi River restoration: Adaptive management for Big Muddy Anurans | **Kelly**

- 10:30 Temporal changes in unisexual and sexual *Ambystoma* salamander populations in southeast Michigan | **Mitchell**

- 10:45 **Live Q&A with presenters**

11:00-11:15 Break

- 11:15 Current and emerging chytrid disease threats to Wisconsin amphibians: Bd and Bsal | **Grear**

- 11:30 Conservation and management of the Eastern Massasauga rattlesnake (*Sistrurus catenatus*) in Wisconsin | **Paloski**

- 11:45 The history of snake fungal disease and its implications for snake species in the eastern USA | **Lorch**

- 12:00 **Live Q&A with presenters**

12:15 Lunch & Social Space Orientation

Come see the "Wonder Room" where we'll be gathering for networking and socializing during the breaks, lunches, poster session, exhibit hall, and more!

Afternoon Workshops and Working Group

1:30	1:30-3:30 Workshop Leveraging new geospatial technologies for efficient wetland assessments, monitoring, and delineations Instructors: Jeremy Schewe and Carolyn du Pont <i>Requires Pre-Registration</i>	1:30 - 4:00 Workshop Identification of Wisconsin's Aquatic Plants Instructor: Paul Skawinski <i>Requires Pre-Registration</i>	1:30 - 3:00 Working Group Tribal Wetland Programs <i>By invitation only</i> Facilitator: Randy Poelma <i>Sponsored by the Forest County Potawatomi Foundation</i>
3:00			
3:30			
4:00			

6:00-9:00 Evening Programming

WWA Annual Membership Meeting & Wetland Trivia Night-- all are welcome!

10:00 - 11:00
Roundtable Conversation
Wetland Invasive Species: New invaders to the state and your region

Facilitators: Jason Granberg, Maureen Kalscheur, Jeanne Scherer, and Matthew Puz

10:00 - 11:30
Roundtable Conversation
Mentoring the next generation of wetland professionals

Facilitators: Marla Stelk and Greg Noe

WEDNESDAY, February 16, 9:00 am - 9:30 pm

9:00-10:15	Plenary Session		<i>Sponsored by Fund for Lake Michigan</i>
9:00	Welcome and opening comments		
9:20	Conference Keynote: Coming together to meet our responsibilities as stewards of our shared natural resources <i>Tehassi?tasi Hill, Chairman, Oneida Nation</i>		
10:15-10:45	Break: Network with exhibitors & attendees		<i>Sponsored by Midwest Natural Resources</i>
10:45-12:00	Concurrent Sessions and Workshop		
	Case studies in hydrologic assessment Moderator: Erin O'Brien <i>Sponsored by BioApp</i>	Wetland challenges Moderator: Gretchen Benjamin <i>Sponsored by J.F. Brennan</i>	<p>10:45 - 12:15 Workshop Dragonflies of Wisconsin</p> <p>Instructors: Ken Tennessen and Mike Reese</p> <p><i>Requires Pre-Registration</i></p>
10:45	Case studies in hydrologic assessment: Approaches for finding high impact wetland restoration opportunities O'Brien	After <i>Phragmites</i> : Testing the efficacy of multi-year herbicide treatment in Wisconsin's Lake Michigan Basin Puz	
11:00	Central WI assessment: Using available GIS data to evaluate regional hydrologic alteration and opportunities Hayden	Fragment growth survival of <i>Myriophyllum spicatum</i> (Eurasian watermilfoil) Scheibl*	
11:15	Assessing infrastructure vulnerabilities to prioritize natural flood management Magyera	Assessing the effects of contaminants on restored wetland invertebrate communities Greider*	
11:30	Enhancing stream-floodplain connectivity in the Driftless Area: opportunities and assessment Booth	Risk assessment of heavy metals in sediment, root, and mammal tissue at Horicon Marsh National Wildlife Refuge Woody*	
11:45	Live Q&A with presenters	Live Q&A with presenters	
12:00-1:30	Lunch Break & Lightning Round Presentations		<i>Sponsored by Oneida Nation</i>
12:30	Lightning Round Presentations		
12:35	Coastal wetland plant community responses to record-high Lake Superior water levels: An Allouez Bay case study Hartsock		
12:40	European frogbit (<i>Hydrocharis morus-ranae</i> L.) discovered in a coastal wetland with declining floristic quality Rutherford*		
12:45	Live Q&A with presenters		
1:30-3:00	Concurrent Sessions and Roundtable		
	Symposium: Wetland soils & carbon part I Moderator: Drew Fowler <i>Sponsored by WCMP</i>	Effective wetland restoration & management techniques Moderator: Sally Jarosz <i>Sponsored by Heartland Ecological Group</i>	<p>1:30 - 3:00 Roundtable Conversation Diversifying an organization at its foundations</p> <p>Facilitators: Hannah Bunting and Matt Wallrath</p>
1:30	Carbon 101: The carbon cycle, sequestration, storage, and emissions Fennessy	Assessment of floristic quality, composition, and soil P dynamics in restored and natural SE WI wetlands Marti	
1:45		Hydrologic restoration of historically drained wetland in the Evansville Wildlife Area Noll	
2:00		The documentation and exploration of Sprague Creek Peatland Scientific and Natural Area Milburn	
2:15	Greenhouse gas dynamics and tradeoffs Herbert	Live Q&A with presenters	
2:30	Management for maintaining storage and increasing sequestration Krauss		
2:45	Live Q&A and Discussion		
3:00-3:30	Break: Network with exhibitors & attendees		<i>Sponsored by Midwest Groundcovers</i>
3:30-5:00	Concurrent Sessions		
	Symposium: Wetland soils & carbon part II Moderator: Drew Fowler <i>Sponsored by WCMP</i>	Wetlands & water management Moderator: Travis Olson <i>Sponsored by RES</i>	
3:30	Carbon in WI: Where, how much, how resilient Desai	Some things you always wanted to know about water modeling... but were afraid to ask Volkening	
3:45	Panel Discussion	Thinking outside the box culvert: Taking a holistic approach to sustainable flood management Fowler	
4:00		Hydrologically modified DEM and the application of ACPF and PTMApp in watershed planning Knudson	
4:15	Audience Discussion	Bioengineering for resiliency: Using stormwater wetlands to halt mass wasting of Lake Michigan coastal bluffs White	
4:30		Live Q&A with presenters	
5:00-6:30	Poster Session and Social		<i>Sponsored by Wisconsin Flowgate & Drainage</i>
6:30-6:30	Evening Presentation: Lessons learned in the Great Spirit's garden		<i>Sponsored by We Energies Foundation</i>
	<i>Peter David (and Manoomin), Wildlife Ecologist, Great Lakes Indian Fish & Wildlife Commission</i>		

Roundtable conversations do not require any pre-registration. Workshops require pre-registration.
*Indicates a student presenter.

THURSDAY, February 17, 8:30 am - 4:30 pm

8:30-9:20 **Plenary Session**

Sponsored by Wisconsin Public Service Foundation

8:30 **Welcome**
 8:40 **Plenary Session: Why soils matter to wetlands: Lessons from a lover of hydric soils**
Jennifer Smith, Wisconsin State Soil Scientist, USDA-Natural Resources Conservation Service

9:30-10:30 **Concurrent Sessions and Roundtable**

Wetlands in a changing climate I
 Moderator: Jason Granberg
Sponsored by Natural Resources Foundation of WI

Wetland wildlife
 Moderator: Sarah Kraszewski
Sponsored by ATC

9:30 Wetland restoration for an uncertain future:
 Incorporating climate adaptation at
 Bohn Farms | **Sulman**

Assessing avian abundance and richness in
 structurally diverse black ash
 wetlands | **Wilson***

9:30 - 10:30
Roundtable Conversation
WWA policy program update & discussion

Facilitators: Jenny Western Hauser,
 Erin O'Brien, Tracy Hames

9:45 Wetlands and management in a changing
 climate | **Thompson**

Habitat restoration and bird monitoring on the
 Oneida Nation | **Kuchma & Giese**

10:00 Great Lakes coastal wetlands adaptation planning
 at Apostle Islands National Lakeshore | **Burkman**

Wetland architects: Burrowing crayfish in
 Wisconsin as keystone species | **Casper**

10:15 **Q&A with presenters**

Q&A with presenters

10:30-11:00 **Break**

Sponsored by Ecobot

11:00-12:00 **Concurrent Sessions and Workshop**

Wetlands in a changing climate II
 Moderator: Nick Miller
Sponsored by Natural Resources Foundation of WI

Wetland science potpourri
 Moderator: Nicole Staskowski
Sponsored by Alliant Energy

11:00 - 12:00
Roundtable Conversation
Diversity, equity, and inclusion for Wisconsin's conservation community

Facilitator: Cait Williamson

11:00 Climate change vulnerability assessment and
 adaptation thinking for managed
 wetlands | **Delaney**

Unraveling the knotweed complex with
 genetics | **Wallrath**

11:15 A wetland practitioner's guide to the
 Intergovernmental Panel on Climate Change
 report | **Johnson**

Visualizing wetland water: Watershed and buffer
 conditions organize cross-USA wetland water
 quality | **Trebitz**

11:30 **Q&A with presenters**

Managing the matrix: Managing for wildlife
 habitat across uplands and wetlands | **Demchik**

11:45

Q&A with presenters

12:00 **Lunch**

Sponsored by Stantec

Closing comments & student presentation awards

Working Groups and Roundtables

1:30

1:30 - 4:30 pm
Working Group
Practitioners Working Group

Facilitator: Kaley DuCoeur

1:30 - 2:30
Roundtable Conversation
Protecting and restoring wetlands together: How lake organizations can help care for watersheds and wetlands

Facilitators: Sara Windjue and Eric Olson

2:30

2:30 - 3:15
Roundtable Conversation
The Mary Linton Wetland Poetry Session

Facilitators: Tod Highsmith, Mike Mossman, and Alice Thompson

4:30