

TUESDAY, February 25, 1:30 pm - 9:00 pm

**11:30 am-
1:30 pm**

Upper Dells Atrium

Conference registration

1:30-4:30
pm

Wetland Science Conference Workshops and Field Trips

Lower Dells A

Workshop

Glacial geology 101 for wetland professionals

****Pre-registration required****

Instructor: Nelson Ham

Sponsored by: Terracon

Lower Dells B

Lower Dells D

Workshop

New wetland rapid functional value tool (RAM) training

****Pre-registration
required****

Instructors: Sally Jarosz, Ken Powell, Allison Willman, and Tom Pearce

*Sponsored by: Wisconsin
Coastal Management
Program*

Lower Dells E

Workshop

Introduction to common Wisconsin sedges

****Pre-registration
required****

Instructors: Pat Trochlell
and Steve Eggers

*Sponsored by: Gary R. Weber
Associates, Inc.*

Lower Dells F

Workshop

Ho-Chunk Black Ash basket making

****Pre-registration
required****

Instructor: Kimberly Crowley

Field Trips

****Pre-registration Required****

Meet at Conference Center Main Lobby (at the base of the escalators) at 1:20 pm to depart by bus

Aldo Leopold Foundation: Pines Property wetland restoration's story and future

Leaders: Carl Cotter, Peter Zeigler, Steve Swenson, Kate Singer, Caitlin McWilliams

Sponsored by: Ducks Unlimited

Aldo Leopold Foundation shack & farm: Floodplain restoration & landscape management

Leaders: Arik Duhr, Mitchell Groenhof, Eric Snyder, Gracie Corral, and Emily Johnson

Sponsored by: KCI Technologies, Inc

Upham Woods: Accessibility in natural areas outreach programming

Leader: Rachael Lewandowski-Sarette

Sponsored by: Alliant Energy

4:30-6:00

Dinner Break

6:00-9:00

Conference Kickoff Social and WWA Annual Meeting (Upper Dells Ballroom and Atrium)

Sponsored by TBD

Kick-off the conference with an evening of activities and fun, a cash bar, light appetizers, and more. Hear highlights of WWA's work last year and elect WWA board members during a brief annual membership meeting.

WEDNESDAY, February 25, 9:00 am - 9:00 pm

Plenary Session: Welcome and Keynote Presentation (Upper Dells Ballroom)						Sponsored by We Energies Foundation			
9:00		Welcome & Opening comments Conference Keynote: Digging in: Wetland soils of Wisconsin and their role in ecological restoration <i>Dr. Holly Dolliver (Department Chair, Plant and Earth Science / Professor; UW-River Falls) and Dr. Amanda Little (Professor / Program Director; UW-Stout)</i>							
10:30-11:00		Break - Network with Exhibitors & Attendees (Upper Dells Ballroom & Atrium)						Sponsored by CORRE, Inc.	
11:00-12:20		Symposia, Concurrent Session, Roundtable Conversation & Workshop							
	Lower Dells A SYMPOSIUM Wetlands benefit from many levels of crane conservation Moderator: Anne Lacy <i>Sponsored by Thompson & Associates Wetland Services</i>		Lower Dells B Peatlands and carbon Moderator: Erin O'Brien <i>Sponsored by J.F. Brennan Company, Inc.</i>		Lower Dells D SYMPOSIUM Wetlands 101 Part I Moderator: Sally Jarosz <i>Sponsored by BioApp</i>		Lower Dells E Roundtable	Lower Dells F Workshop	
11:00	Beilfuss, Rich	A 10-year vision for cranes, wetlands, and communities: insights from Wisconsin to the world	Swope, Maya	Partnerships for peatland restoration in Minnesota	Meyer, Ben	Three parameters for identifying wetlands	Observations and strategies related to ash dieback Facilitators: Meredith Thomsen and Dustin Bronson	Identification of Wisconsin's native and exotic aquatic plants **Pre-registration required** Instructors: Paul Skawinski and Madeline Hetland <i>Sponsored by Davel Engineering & Environmental, Inc.</i>	
11:20	Caven, Andrew	Wetland restoration to ensure flyway connectivity for migratory cranes	Uhelski, Dominic	PeatRestore: Providing knowledge and tools needed to make informed decisions about peatland restoration	Thompson, Alice	Wetland Soils 101 for wetland delineation and restoration			
11:40	Thompson, Hillary	Threat mitigation to protect critical wetland habitat for Whooping Cranes	Peterson, Chelsea*	When is restoration win-win? Evaluating plant diversity and carbon stock tradeoffs across restored floodplains	Brooks, Kara	Wetland hydrology 101			
12:00	Gordon, Nicki	Whooping crane nest site selection in Wisconsin wetlands	Wefferling, Keir	Floristic quality assessment in WI rich fens using bryophytes and vascular plants	Remus, Kate	Difficult scenarios in wetland delineation			
12:20-1:50		Lunch & Networking - Provided (Upper Dells Ballroom)						Sponsored by Oneida Nation	
1:50-3:10		Symposia, Concurrent Session, & Roundtable Conversation							
	Lower Dells A SYMPOSIUM Lower Wisconsin Riverway Part I Moderator: Mike Mossman <i>Sponsored by Merjent</i>		Lower Dells B Wetland challenges Moderator: Josh Brown <i>Sponsored by Baxter & Woodman, Inc.</i>		Lower Dells D SYMPOSIUM Wetlands 101 Part II Moderator: Sally Jarosz <i>Sponsored by ISG</i>		Lower Dells E Roundtable	Lower Dells F Working Group	
1:50	Cupp, Mark	The Lower Wisconsin State Riverway: A riparian corridor with wetlands of international importance	Bart, David	Patterns of plant invasions in Wisconsin wetlands	Willman, Allison	Wetland delineation vegetation sampling	Forested wetlands in Wisconsin: Sharing ideas across disciplines Facilitator: Andy Meier and Greg Edge	Tribal wetland program working group Facilitator: Jessica Jacobson and Mike Jones <i>By invitation only</i> <i>Sponsored by Forest County Potawatomi Foundation</i>	
2:10	Unmuth, Jean	Feast and famine: Effects of droughts and floods in the Lower Wisconsin River basin	Jeninga-Nehls, Anya	Impacts of neonicotinoid pesticides on wetland ecosystems	Kalscheur, Maureen	Keeping rare invasive species rare in Wisconsin waters			
2:30	Kitchel, Lisie	Native mussels of the Lower Wisconsin Riverway	Williams, Evelyn	Tackling aquatic invasive species with surveys, drones, and soil cores in the Pheasant Branch Conservancy	O'Connor, Ryan	Intro to wetland plant communities			
2:50	Lyons, John	The future of the fishes of the Lower Wisconsin River floodplain	Noll, Christopher	Cross examining Wisconsin's herbaceous wetland community types against hundreds of high-quality site surveys	Reynolds, Allissa	Wisconsin wetland regulatory programs 101			
3:10-3:40		Break - Network with Exhibitors & Attendees (Upper Dells Ballroom & Atrium)						Sponsored by Wisconsin Flowgate & Drainage	
3:40-5:00		Symposium (cont.), Concurrent Sessions, Roundtable Conversation, & Working Group							
	Lower Dells A SYMPOSIUM cont. Lower Wisconsin Riverway Part II Moderator: Mike Mossman <i>Sponsored by GAI Consultants, Inc.</i>		Lower Dells B Wetland restoration and management techniques Moderator: Travis Olson <i>Sponsored by TRC</i>		Lower Dells D Wetlands and people Moderator: Maddy Reick <i>Sponsored by Wisconsin Public Service Foundation</i>		Lower Dells E Roundtable	Lower Dells F Working Group	
3:40	Casper, Gary	Amphibians and reptiles in the Lower Wisconsin Riverway	Martin, Mark	Fifty years of water level, flora, and fauna changes at Goose Pond, Columbia Co., and what the future may hold	Beilfuss, Katie	Promoting tribal wetland conservation leadership in Wisconsin through short videos	Women in wetlands Facilitator: Nicole Staskowski	Connecting science to action for Wisconsin's peatland carbon reserves Facilitators: Sylvia Troost and Alex Moya	
4:00	Hutnik, Brad	The past, present, and future of the Lower Wisconsin State Riverway's bottomland hardwood forests	Olson, Mari	Beneath the surface: Designing wetland restorations to protect crayfish and snake habitat	Cary, Tawnya	Strengthening undergraduate science identity through the Dragonfly Mercury Project			
4:20	Mossman, Mike	Changes in breeding-bird communities of the Lower Wisconsin Riverway and the effects of climate	Dunn, Isabel*	Impact of Great Lakes coastal wetland restoration on seasonal bird assemblages	Bart, David	Why do we do this? Communicating our love of wetlands			
4:40	Q & A		Volkening, Aaron	A spatial model for wetland plant migration and pike spawning habitat in Great Lakes coastal restoration	Teeple, Angela	Neutron activation of Tribal waters			
5:00-6:30		Poster Session and Social (Upper Dells Ballroom & Atrium)						Sponsored by GEI Consultants, Inc.	
6:30-9:00		Casual Buffet Dinner and Networking Activities (Upper Dells Ballroom & Atrium)						Sponsored by Stantec	

An evening of activities and fun!
Includes a casual buffet dinner and cash bar.

** denotes presenter is participating in the student presentation competition*

THURSDAY, February 26, 8:30 am - 2:50 pm

8:30-9:30		Plenary Session (Upper Dells Ballroom)				Sponsored by Fund for Lake Michigan					
		Welcome									
		Plenary Address: Layers for going deeper: Uncovering a wetland’s history, biology, hydrology, and more through digital resources									
		Dr. Steve Ventura (Professor Emeritus; UW-Madison)									
9:30-10:15		Lightning Round Presentations (Upper Dells Ballroom)						Sponsored by TBA			
		Moya, Alex	Mapping US peatlands: A new tool to conserve and restore carbon sinks								
		Feist, Mary Ann	Students and water in Wisconsin’s peatland plant communities: A project funded by UW's Freshwater Collaborative								
		O'Brien, Erin	The importance of state agency collaborations								
		Krellwitz, Mike	Wetland floristics of Illinois Beach State Park								
10:15-10:40		Break - Network with Exhibitors & Attendees (Upper Dells Ballroom & Atrium)						Sponsored by raSmith			
10:40-12:00		Symposium, Concurrent Session, Roundtable Conversation, Working Group & Workshop									
	Lower Dells A		Lower Dells B		Lower Dells D		Lower Dells E		Lower Dells F		
	SYMPOSIUM Beavers and wetlands Moderator: Dreux Watermolen Sponsored Hey & Associates, Inc.		Wetlands and water management Moderator: Sarah Kraszewski Sponsored by Westwood Professional Services		Roundtable				Workshop		
10:40	Stenglein, Jennifer	Beaver monitoring in Wisconsin	Melchior, Martin	Large scale urban river and wetland restoration: The Don River Portlands Flood Protection Project	Young professionals in wetland science Facilitators: Tiffany Wagner, Alice Thompson, and Patricia Trochlell				World wide web of wetlands: Harnessing desktop tools for assessing wetland quality, siting, vulnerability, and opportunities **Pre-registration required** Instructors: Peter Levi, Aaron Marti, Lauren Haydon, and Chris Smith Sponsored by Weaver Consultants Group		
11:00	Mitro, Matthew	The effects of beaver dams on Wisconsin trout streams and fisheries	Feggestad, Aaron	A case study on the stormwater and economic benefits of wetland restoration in an urban landscape							
11:20	Garrity, Mickki	Exploring the eco-cultural relationships of beaver and wild rice: Hydrological and cultural perspectives	Wied, Joshua	Lamparek Creek: Voluntary stream restoration in a rapidly urbanizing Southeast Wisconsin watershed							
11:40			Rosnow, Joe	Wisconsin springs inventory							
12:00-1:30		Lunch - Student Presentation Awards, and Conference Closing Remarks Provided (Upper Dells Ballroom)						Sponsored by Heartland Ecological Group			
1:30-2:50		Symposium (cont.), Concurrent Session, Working Group, Roundtable Conversations, & Workshop									
	Lower Dells A		Lower Dells B		Lower Dells D		Lower Dells E		Lower Dells F		
	SYMPOSIUM cont. Beavers and wetlands Moderator: Dreux Watermolen Sponsored by Resource Environmental Solutions		Wetlands as solutions in watersheds and communities Moderator: Tally Hamilton Sponsored by Davey Resource Group, Inc.		Working Group		Roundtables		Workshop		
1:30	Dean, Cortney	Beavers at work: Boosting biodiversity through habitat engineering here, there, and everywhere	Klimesh, Derrick	Wisconsin DNR and USDA agricultural mitigation banking progress and updates	Practitioners' working group Facilitator: Matthew Knickelbine		The Mary Linton Poetry Session Facilitators: Mike Mossman, Tod Highsmith, Alice Thompson		World wide web of wetlands: Harnessing desktop tools for assessing wetland quality, siting, vulnerability, and opportunities <i>(cont.)</i>		
1:50	Strobel, Brad	Managing wetlands alongside rodents of unusual size	Western Hauser, Jennifer	Hydrologic Restoration General Permit: Why bother and how to be successful							
2:10	Bradshaw, Lauren	Public attitudes and opinions regarding beaver and beaver management in Wisconsin	Von Holdt, Crystal	Trailblazers: Projects that have used the Hydrologic Restoration General Permit to achieve their goals			Neonicotinoid pesticides in Wisconsin wetlands and community outreach				
2:30	Rossler, Shawn	Following the process: Updating Wisconsin’s Beaver Management Plan	Pfost, Mark	A community of conservation: Restoring a watershed in the heart of “Sand County”			Facilitator: Anya Jeninga-Nehls				
2:50											
		* denotes presenter is participating in the student presentation competition									