

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 | Lower Dells B | Lower Dells D | Lower Dells E | Lower Dells F |
|--|---------------|---|--|------------------------|
| <p>Workshop</p> <p>Glacial geology 101 for wetland professionals</p> <p>Instructor: Nelson Ham</p> <p>Sponsored by: Terracon</p> | | <p>Workshop</p> <p>New wetland rapid functional value tool (RAM) training</p> <p>**Pre-registration required**</p> <p>Instructors: Sally Jarosz, Ken Powell, Allison Willman, and Tom Pearce</p> <p>Sponsored by: Wisconsin Coastal Management Program</p> | <p>Workshop</p> <p>Introduction to common sedges of Wisconsin</p> <p>**Pre-registration required**</p> <p>Instructors: Pat Trochlell and Steve Eggers</p> <p>Sponsored by: Gary R. Weber Associates, Inc.</p> | <p>Workshop</p> |

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: Rachel 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, desserts, 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

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|-------------|--|---|---|--|--|--|--|
| 9:00-10:30 | 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 Dr. Holly Dolliver (Department Chair, Plant and Earth Science / Professor; UW-River Falls) and Dr. Amanda Little (Professor / Program Director; UW-Stout) | | | | | | |
| 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 Sponsored by Thompson & Associates Wetland Services | | Lower Dells B Peatlands and carbon Moderator: Erin O'Brien Sponsored by J.F. Brennan Company, Inc. | | Lower Dells D SYMPOSIUM Wetlands 101 Part I Moderator: Sally Jarosz Sponsored by BioApp | | Lower Dells E Roundtable |
| 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 Sponsored by Merjent | | Lower Dells B Wetland challenges Moderator: Josh Brown Sponsored by Baxter & Woodman, Inc. | | Lower Dells D SYMPOSIUM Wetlands 101 Part II Moderator: Sally Jarosz Sponsored by ISG | | Lower Dells E Roundtable |
| 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 | |
| 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 | Stopping rare non-native invasive species in Wisconsin waters & wetlands | Forested wetlands in Wisconsin: Sharing ideas across disciplines Facilitator: Jessica Jacobson |
| 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 | By invitation only Sponsored by Forest County Potawatomi Foundation |
| 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 Sponsored by GAI Consultants, Inc. | | Lower Dells B Wetland restoration and management techniques Moderator: Travis Olson Sponsored by TRC | | Lower Dells D Wetlands and people Moderator: Maddy Reick Sponsored by Wisconsin Public Service Foundation | | Lower Dells E Roundtable |
| 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 | |
| 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 scrapes to protect crayfish and snake habitat | Cary, Tawnya | Strengthening undergraduate science identity through the Dragonfly Mercury Project | Women in wetlands Facilitator: Nicole Staskowski |
| 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 | Connecting science to action to WI's peatland carbon reserves Facilitator: Sylvia Troost |
| 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 - 3:00 pm

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| 8:30-10:15 | 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, Alexander | 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 SYMPOSIUM Beavers and wetlands Moderator: Dreux Watermolen Sponsored by Hey & Associates, Inc. | | Lower Dells B Wetlands and water management Moderator: Sarah Kraszewski Sponsored by Westwood Professional Services | | Lower Dells D Roundtable Young professionals in wetland science Facilitators: TBD | |
| 10:40 | Stenglein, Jennifer | Beaver monitoring in Wisconsin | Melchior, Martin | Large scale urban river and wetland restoration: The Don River Portlands Flood Protection Project | World wide web of wetlands: Harnessing desktop tools for assessing wetland quality, siting, vulnerability, and opportunities Instructors: Peter Levi, Aaron Marti, Lauren Haydon, and Chris Smith | |
| 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 SYMPOSIUM cont. Beavers and wetlands Moderator: Dreux Watermolen Sponsored by TBA | | Lower Dells B Wetlands as solutions in watersheds and communities Moderator: Tally Hamilton Sponsored by Davey Resource Group, Inc. | | Lower Dells D Working Group Practitioners' working group Facilitator: Matthew Knickelbine | |
| 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 | The Mary Linton Poetry Session Facilitators: Mike Mossman, Tod Highsmith, Alice Thompson | |
| 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 | Neonicotinoid pesticides in Wisconsin wetlands and community outreach Facilitator: Anya Jeninga-Nehls | |
| 2:10 | Bradshaw, Lauren | Public Attitudes and Opinions Regarding Beaver and Beaver Management in Wisconsin | Nedland, Tom | Trailblazers: Projects that have used the Hydrologic Restoration General Permit to achieve their goals | | |
| 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" | | |

* denotes presenter is participating in the student presentation competition