

PROGRAM SCHEDULE

GENERAL SCHEDULE

DAY 1: Thursday, February 2		<i>Room</i>
9:00 - 9:15	Welcome: Becky Abel, Executive Director, and Laura England, Outreach Programs Director, Wisconsin Wetlands Association	<i>Lecture Hall</i>
9:15 - 10:45	Plenary Session: Overview of Wisconsin's Wetland Biodiversity and Threats , Don Reed and Jim Meeker <i>Sponsored by American Transmission Company</i>	<i>Lecture Hall</i>
10:45 - 11:00	Break – <i>Sponsored by Alliant Energy</i>	<i>Grand Terrace</i>
11:00 - 12:00	Plenary Session (cont'): Keynote Address – Using Remote Sensing and GIS to Proactively Invigorate Wetland Regulation Enforcement and Compliance , Charles Costello	<i>Lecture Hall</i>
12:00 - 1:00	Lunch (provided)	<i>Ballroom AB</i>
1:00 - 2:40	Concurrent Sessions: Wetland Vertebrates Hydrology: Alterations and Impacts on Wetland Biodiversity	<i>Lecture Hall</i> <i>Hall of Ideas GJ</i>
2:40 - 3:10	Break – <i>Sponsored by Graef, Anhalt, Schloemer & Associates Inc</i>	<i>Grand Terrace</i>
3:10 - 4:50	Concurrent Sessions: Wetland Invertebrates Tools for Protection, Management & Monitoring	<i>Lecture Hall</i> <i>Hall of Ideas GJ</i>
5:00 – 6:30	Cash bar reception	<i>Grand Terrace</i>
6:30 – 9:00	Banquet Dinner & Presentation: In Search of the Ivory-billed Woodpecker , Jim Fitzpatrick	<i>Ballroom AB</i>
9:00 – 9:30	Conclusion of the Wisconsin Wetlands Association Silent Auction	<i>Grand Terrace</i>
DAY 2: Friday, February 3		
8:30 - 8:40	Morning announcements in each session hall	
8:40 - 10:20	Concurrent Sessions: Wetland Communities Wetland Restoration: Reversing Threats & Restoring Biodiversity	<i>Hall of Ideas GJ</i> <i>Hall of Ideas E</i>
10:20 - 10:40	Break	
10:40 - 12:20	Concurrent Sessions: Invasive Species Working Group 1: Developing a Strategic Approach to Wetland Conservation in WI Through an Analysis of Threats Working Group 2: Responding to Wetland Regulatory Concerns: Problem Solving & Proactive Communications	<i>Hall of Ideas GJ</i> <i>Hall of Ideas E</i> <i>Hall of Ideas F</i>
12:20 - 12:30	Closing and announcements	<i>Hall of Ideas GJ</i>
12:30 - 1:30	Lunch on your own	
1:30 – 4:30	Field Trips	<i>Buses to board at main entrance</i>



PROGRAM SCHEDULE

SESSION DETAILS

Wetland Vertebrates

Thursday, February 2, 1:00 - 2:40 pm, Lecture Hall

Moderator: Gary Casper

TIME	AUTHORS	TITLE
1:00 - 1:20	Ray Semlitsch, Univ. of Missouri	Protection of wetland biodiversity: measuring the size and use of terrestrial core habitat for amphibians
1:20 - 1:40	Karen Francl, Univ. of Notre Dame	Bat activity in woodland vernal pools
1:40 - 2:00	Sumner Matteson, Wisconsin DNR Patricia Manthey, Wisconsin DNR Michael Mossman, Wisconsin DNR Lisa Hartman, Wisconsin DNR	Restoring trumpeter swans to Wisconsin's wetlands, 1987-2005
2:00 - 2:20	Ron Gatti, Wisconsin DNR Kent Van Horn, Wisconsin DNR	Waterfowl in Wisconsin wetlands: Status, trends, and threats
2:20 - 2:40	Bill Volkert, Wisconsin DNR Sumner Matteson, Wisconsin DNR	Shorebird ecology and management: Opportunities to monitor and manage shorebirds on Wisconsin's publicly owned wetlands

Hydrology: Alterations and Impacts on Wetland Biodiversity

Thursday, February 2, 1:00 - 2:40 pm, Hall of Ideas GJ

Moderator: Dave Siebert

TIME	AUTHORS	TITLE
1:00 - 1:20	Beth Nixon, Emmons & Olivier Resources, Inc. Stuart Grubb, Emmons & Olivier Resources, Inc.	Bog and fen wetlands on a disturbance gradient in a moraine region of east central Minnesota
1:20 - 1:40	Geoffrey Parish, Graef, Anhalt, Schloemer & Associates, Inc. Eric Parker, Graef, Anhalt, Schloemer & Associates, Inc.	Threats to sustaining the essential hydrology at Lockport Prairie Nature Preserve



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Hydrology: Alterations and Impacts on Wetland Biodiversity (*continued*)
Thursday, February 2, 1:00 - 2:40 pm, Hall of Ideas GJ

TIME	AUTHORS	TITLE
1:40 - 2:00	Jeff Kraemer, Natural Resources Consulting, Inc. Esther Alsum, Natural Resources Consulting, Inc. Quentin Carpenter, UW-Madison James A. Reinartz, UW-Milwaukee	Lake Koshkonong water level controversy: A balance between recreation and wetland protection
2:00 - 2:20	Russ Hefty, City of Madison Parks Division	Restoring emergent wetlands in Yahara River at Cherokee Marsh: Lake level regulations challenge restoration efforts
2:20 - 2:40	Mike Mossman, Wisconsin DNR	Beaver: Who needs 'em?

Wetland Invertebrates

Thursday, February 2, 3:10 - 4:50 pm, Lecture Hall

Moderator: Mary Linton

TIME	AUTHORS	TITLE
3:10 - 3:30	Alysa Remsburg, UW-Madison	Lakeshore development and vegetation structure influence dragonfly (Odonata) assemblages in northern Wisconsin
3:30 - 3:50	Michael L. Draney, UW-Green Bay Jeannette M. Jaskula, Environmental Solutions and Innovations, Inc.	Spiders from Green Bay coastal <i>Typha</i> and <i>Phragmites</i> wetlands: Is an exotic spider a threat?
3:50 - 4:10	Wyatt Gaswick, Univ. of Illinois Dennis Nyberg, Univ. of Illinois	Invertebrate fauna of short-hydroperiod prairie wetlands
4:10 - 4:30	Vicki Medland, UW-Green Bay Barbara Taylor, Savannah River Ecology Laboratory	Environmental variability and copepod biodiversity in temporary wetlands: A model of the success of dormancy strategies
4:30 - 4:50	Todd C. Huspeni, UW-Stevens Point Ryan F. Hechinger, Univ. of California-Santa Barbara Kevin D. Lafferty, U.S. Geological Survey	Parasites as bioindicators: What can they tell us about wetland function?



PROGRAM SCHEDULE

Tools for Protection, Management & Monitoring Biodiversity and Threats

Thursday, February 2, 3:10 - 4:50 pm, Hall of Ideas GJ

Moderator: Mike Healy

TIME	AUTHORS	TITLE
3:10 - 3:30	Gary Casper, UW-Milwaukee Tom Bernthal, Wisconsin DNR Joanne Kline, Wisconsin DNR Marsha Burzynski, Wisconsin DNR Kate Barrett, Wisconsin DNR	Wildlife habitat evaluation in wetland restoration: If you build it will they come?
3:30 - 3:50	Ashley Risler, Northland College Anna Hochhalter, Northland College	Low impact development: Empowering communities to take action in wetland protection
3:50 - 4:10	Brian Huberty, U.S. Fish & Wildlife Service	Where are your wetlands? Status and trends update on remote sensing efforts
4:10 - 4:30	Julie Tochor, Earth Tech, Inc. Randy Videkovich, Earth Tech, Inc Sue Olson, City of Appleton Pete Neuberger, City of Appleton	City of Appleton's Adaptive Management Program for Stormwater Facilities that link to regional waterways and wetlands
4:30 - 4:50	Katie Beilfuss, Wisconsin Wetlands Association Becky Abel, Wisconsin Wetlands Association	Developing a strategic approach to wetland conservation in Wisconsin through an analysis of threats

Poster Session

Thursday, February 2, 5:00 - 6:30 pm, Grand Terrace

AUTHORS	TITLE
Tom Bernthal, Wisconsin DNR Kevin Willis, Univ. of the South	Using Landsat satellite imagery to map invasive reed canary grass
John Coleman, Great Lakes Indian Fish & Wildlife Commission	Reestablishing a wetland hydrologic regime to restore plant communities
Vince Evelsizer, Iowa Department of Natural Resources	Wetland monitoring in Iowa
Rachel Hart, UW-Madison	Analysis of Wisconsin Department of Transportation: Wetland impacts and mitigation policy



PROGRAM SCHEDULE

Poster Session (continued)

Thursday, February 2, 5:00 - 6:30 pm, Grand Terrace

AUTHORS	TITLE
Bridget Henning, UW- Madison Alysa Remsburg, UW-Madison	Effects of lakeshore vegetation structure on avian and amphibian diversity in northern Wisconsin
Charlene Johnson, Short Elliott Hendrickson, Inc. David A. Carlson, Short Elliott Hendrickson, Inc. Jeff Vito, City of Superior	City of Superior, Wisconsin Special Area Management Plan (SAMP) and SAMP Mitigation Bank
Allyz Kramer, Short Elliott Hendrickson, Inc. Deric Deuschle, Short Elliott Hendrickson, Inc. Lori Haak, City of Chanhassen, MN	Using GPS and GIS to complete wetland inventories and functions and values assessments
Samantha Foster, UW-Whitewater Michelle Jonovic, UW-Whitewater Tom Schaefer, UW-Whitewater Kristen Smith, UW-Whitewater Gary Casper, UW-Milwaukee Mary Linton, UW-Whitewater	Does prey availability determine wetland preference of Blanding's Turtles?
Chris Lowry, UW-Madison Mary P. Anderson, UW-Madison Randy Hunt, U.S. Geological Survey	Delineation of peat using ground penetrating radar, Vilas County, Wisconsin
Natalie White, Univ. of Minnesota-Duluth	Flowering effort and seed production in native and alien subspecies of <i>Phragmites australis</i> in Northwest Wisconsin and Northeast Minnesota

Wetland Communities

Friday, February 3, 8:40 - 10:20 am, Hall of Ideas GJ

Moderator: Don Reed

TIME	AUTHORS	TITLE
8:40 - 9:00	Bill Smith, Wisconsin DNR	WDNR's Peatland Study: An assessment of biodiversity related to global climate change
9:00 - 9:20	Janeen Laatsch, Wisconsin DNR Craig Anderson, Wisconsin DNR	Plant diversity in Wisconsin peatlands



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Wetland Communities (*continued*)

Friday, February 3, 8:40 - 10:20 am, Hall of Ideas GJ

TIME	AUTHORS	TITLE
9:20 - 9:40	Bill Volkert, Wisconsin DNR Dan Heim, Wisconsin DNR	Historical changes and ecological impacts to Horicon Marsh
9:40 - 10:00	Eric Thobaben, Carroll College Stephen K. Hamilton, Michigan State Univ.	A model for predicting variation in north temperate wetland plant communities from environmental variables
10:00 - 10:20	John Kotar, Terra Silva- Forest Ecology & Mgmt. Consultants Timothy L. Burger, Terra Silva- Forest Ecology & Mgmt. Consultants	Development of a wetland forest habitat type classification system

Wetland Restoration: Reversing Threats and Restoring Biodiversity

Friday, February 3, 8:40 - 10:20 am, Hall of Ideas E

Moderator: Jim Reinartz

TIME	AUTHORS	TITLE
8:40 - 9:00	Daniel Larkin, UW-Madison Joy B. Zedler, UW-Madison	Topographic heterogeneity: A tool for restoring trophic function in wetlands
9:00 - 9:20	Tom Nedland, NES Ecological Services	A reexamination of restored wetland plant communities in Manitowoc County, Wisconsin
9:20 - 9:40	Jill Hapner, UW-Milwaukee Glen Fredlund, UW-Milwaukee James A. Reinartz, UW-Milwaukee	The effects of native seed introduction, age, size, and landscape placement on plant diversity in small, restored wetlands
9:40 - 10:00	Mike Healy, UW-Madison Joy B. Zedler, UW-Madison	Testing a comprehensive strategy for replacing monotypic reed canary grass with a diversity of native wetland plants
10:00 - 10:20	James A. Reinartz, UW-Milwaukee Stephen M. Hovick, UW-Milwaukee	Restoring forest in wetlands dominated by reed canary grass: pre-planting treatments and survival of woody plants



PROGRAM SCHEDULE

Invasive Species

Friday, February 3, 10:40 am - 12:20 pm, Hall of Ideas GJ

Moderator: Tom Boos

TIME	AUTHORS	TITLE
10:40 - 11:00	Andrea Herr-Turoff, UW- Madison Joy B. Zedler, UW-Madison	Reed canary grass (<i>Phalaris arundinacea</i> L.) invasiveness, reversibility and canopy plasticity
11:00 - 11:20	Monika Freyman, Loyola Univ. Kathi Jo Jankowski, Loyola Univ. Nancy C. Tuchman, Loyola Univ.	The effect of litter accumulation of the invasive cattail <i>Typha x glauca</i> on a Great Lakes coastal marsh
11:20 - 11:40	Cindy Kottschade, Minnesota State Univ. Meghann Jarchow, Minnesota State Univ. Bradley Cook, Minnesota State Univ.	Possible allelopathic interactions of decomposing <i>Typha angustifolia</i> on native wetland species <i>Bolboschoenus fluviatilis</i>
11:40 - 12:00	Meghann Jarchow, Minnesota State Univ. Bradley Cook, Minnesota State Univ.	Invasiveness of <i>Typha Angustifolia</i> due to possession of a novel weapon
12:00 - 12:20	Stefanie Miklovic, Cedarburg Science Susan Galatowitsch, Univ. of Minnesota	Effect of NaCl and <i>Typha Angustifolia</i> L. on marsh community establishment: A greenhouse study

