

Lake Superior Basin Wetlands Management and Research Conference

July 14-15, 2005

Duluth, MN

THURSDAY JULY 14, UMD BALLROOM		
Morning Plenaries UMD Ballroom		
8:00	Registration and Refreshments	
8:45	Welcome and Introductions	Janet Keough , US EPA Mid-Continent Ecology Division
9:00	Emerging Wetland Research, Policy, and Management Issues	Charles J. Newling , Wetland Training Institute, Inc.
10:00	Coffee Break	
10:15	Panel Discussion – Wetland Policy at the Local Level Moderator: Charles Newling	David Zentner , Isaac Walton League, McCabe Chapter (Duluth) David Wierens , MN Board of Water and Soil Resources David Chmielewski , Blackhoof Site Development, LLC Robert Ryan , Odyssey Development
12:00	Luncheon Speaker – Can Economists Add Anything Useful to the Wetlands Debate?	Steven Taff , University of MN Department of Applied Economics
Afternoon Concurrent Sessions		
	Management Track	Research Track
1:20	Wetland Delineator Certification Gregory Larson , State Soils Specialist, MN Board of Water and Soil Resources	See Page 3
2:00	Wetland Functions and Values Steven Eggers , PWS, Senior Ecologist, US Army Corps of Engineers, St. Paul Branch	See Page 3
2:40	Break and Poster Viewing	
3:00	Wetland Mitigation Update Robert Jacobsen , Botanist, Transportation Program Supervisor, MN Department of Transportation	See Page 3
3:40	Discussion Session	
4:00 – 5:00	Poster Session	
6:00 – 9:00	Evening Dinner/Mixer Harbor Cruise on the Vista Star Dinner Speakers – Geomorphology of Lake Superior and the St. Louis River Faith Fitzpatrick , US Geological Survey and Howard Mooers , University of Minnesota Duluth	

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FRIDAY, JULY 15, UMD BALLROOM	
Morning Plenaries	
7:30 – 9:00	MN Association of Professional Soil Scientists (MAPSS) Annual Membership Breakfast Meeting
8:00	Refreshments and Posters
9:00	Research Presentations (See Page 4)
10:20	Break and Posters
10:35	Research Presentations (See Page 4)
11:55	Awarding of Student Paper Prize Joseph Schubauer-Berigan , North Central Chapter of the Society of Wetland Scientists
	Closing Comments Janet Keough , US EPA Mid-Continent Ecology Division
12:30	Box Lunches
Afternoon Field Trips	
12:45 – 5:00	Field Trips 1. Bog Restoration and Northern White Cedar Habitat: Limit 50 2. Red Soils, Wetland Characteristics and Constructed Wetlands: Limit 40 3. Wild Rice Restoration Pilot Project on the Lower St. Louis River: Limit 24 4. Wetland and Stream Banking in Perspective, Considerations for Minnesota: Limit 40 5. Bark Bay Slough: Protected Coastal Wetland on Lake Superior: Limit 15

Research Presentations Thursday, July 14

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1:20	A Wetland and Watershed Framework to Address Total Maximum Daily Load (TMDL) Outcomes in a Rapidly Urbanizing Area	E. Nixon, <i>et al.</i>
1:40	Population Oscillations and Delays in Nitrogen Cycling in Wild Rice Ecosystems	R. Walker and J. Pastor
2:00	Wetland Inventory and Classification for the CoastalGIS Project	P. Meysembourg <i>et al.</i>
2:20	Evaluation of the Ohio Rapid Assessment Method for Wetlands in the Western Great Lakes: An Analysis Using Bird Assemblages	A. Peterson <i>et al.</i>
2:40	Break and Poster Viewing	
3:00	Developing Indicators for Great Lakes Coastal Wetlands	L. Johnson <i>et al.</i>
3:20	Land Use Changes in Relation to Selected Basin Wetlands Identified as Critical Habitats for Lake Superior	J. Jereczek and N. Larson
3:40	National Wetland Inventory – Status and Trends	B. Huberty

Research Presentations Friday, July 15

9:00	Spatial Analyses for Quantifying Anthropogenic Stress in Great Lakes Coastal Wetlands	G. Host <i>et al.</i>
9:20	Water Quality and Biological Conditions of Lake Superior Coastal Wetlands in the Context of the Great Lakes as a Whole	A. Trebitz <i>et al.</i>
9:40	Macroinvertebrate Responses to Wetland Hydrogeomorphic Classes in the Laurentian Great Lakes	V. Brady <i>et al.</i>
10:00	Characterizing Lake Superior Coastal Wetlands Using Readily Available GIS Data	T. Hollenhorst <i>et al.</i>
10:20	Break and Poster Viewing	
10:35	Design of a Wetland Cap to Chemically Isolate Biota from PAH Impacted Sediments	T. Rogers
10:55	Wetland Hydrology and Biodiversity Linkages in the Flood-Prone Red River Basin	K. Chapman
11:15	Wetland Processing of Sediment and Nutrient Loads from Mixed Land Use Watersheds in the Upper Mississippi River Basin	J. Schubauer-Berigan <i>et al.</i>
11:35	Wetland and Stream Banking in Perspective, Considerations for Minnesota	E. S. Verry
11:55	Student Paper Award and Closing Comments	