4th Annual Minnesota Wetlands Conference

Wetland Science: The Next Generation

Wednesday, January 19, 2011
University of Minnesota, Continuing Education and Conference Center, St. Paul, MN

Hosted by: MN Wetland Professionals Association (WPA), and the MN Wetland Delineator Certification Program (WDCP) with support from the University of Minnesota; Department of Soil and Water, and Climate; Water Resources Center; College of Food, Agricultural and Natural Resources Sciences; and Minnesota Extension.

PROGRAM
Room 135

8:00 – 8:30 am Registration and Continental Breakfast

8:30 – 8:45 Welcome Speeches and Introduction
Faye Sleeper, Water Resources Center, University of Minnesota
President, Wetland Professionals Association

8:45 – 9:15 Hydrology Indicators
Barbara Walther, U.S. Army Corps of Engineers

9:15 – 9:55 Vegetation and Hydrology in East Central Minnesota Wetlands
Beth Nixon, Emmons and Olivier Resources

9:55 – 10:10 BREAK

10:10 – 10:50 Carbon Sequestration and Wetlands
Chev Kellogg, Minnesota Department of Natural Resources

10:50 – 11:35 Peatland Carbon and Methane
Paul Glaser, Department of Geology and Geophysics - University of Minnesota

11:35 – 1:00 pm LUNCH

1:00 – 1:45 Rapid Fire Session
Wetland Remote Sensing
Mark Gernes, MPCA South Biological Monitoring Unit

National Wetland Inventory Update
Steve Kloiber, Minnesota Department of Natural Resources

Temporal Variation in Vegetation
Jason Naber, Emmons and Olivier Resources

Wetland Delineator Certification Program - A Review of the New Continuing Education Requirements
Ken Powell, Board of Water and Soil Resources

National Wetland Condition Assessment Project
Mike Bourdaghs, Minnesota Pollution Control Agency

1:45 – 2:45 Three Parameter History and Minnesota Field Challenges
Charlie Newling, Wetland Science Applications, Inc & Wetland Training Institute, Inc.

2:45 – 3:00 BREAK

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<tr>
<th>Time</th>
<th>Session Description</th>
<th>Speaker(s)</th>
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<tr>
<td>3:00 – 3:25</td>
<td>Legal Implications of Property Transfers and Ownership Changes in Regard to Wetland Replacement and Banking Sites in Minnesota</td>
<td>Michael Welch, Smith Partners P.L.L.P.</td>
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<td>3:25 – 3:50</td>
<td>Seedling Identification</td>
<td>Paul Bockenstedt, Bonestroo</td>
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<td>3:50 – 4:20</td>
<td>New Soil Indicators</td>
<td>Michael Whited, USDA – Natural Resources Conservation Service</td>
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<td>4:20 – 4:30</td>
<td>Wrap-up and Q&amp;A</td>
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