

# 6th Annual Driftless Area Symposium

Tuesday, March 26 & Wednesday, March 27, 2013  
Radisson Hotel, 200 Harborview Plaza, LaCrosse, WI

## AGENDA

Tuesday, March 26, 2013

9:00—10:00	Registration	
10:00—10:15	Welcome and Announcements	
10:15—11:00	Keynote: “Natural Resources in Agricultural Landscapes: Conservation in a Risky Century” <b>Craig Cox</b> —Environmental Working Group	
11:00—12:00	Keynote: “Climate and Coulees-Vulnerability and adaptation to changing climate in the Driftless Area” <b>David Liebl</b> —UW Cooperative Extension	
12:00—12:50	Lunch	
<b>Climate Change</b>		
1:00—1:40	How Does Storm Timing and Intensity Affect Nutrient and Sediment Loss in Fields. <b>Amber Radatz</b> , Discovery Farms.	
1:40—2:20	The Influence of Climate Change on Stream Restoration Design. <b>Marty Melchior</b> , Inter-Fluve	
2:20—3:00	Climate Change Impacts on Driftless Area Trout. <b>Mathew Mitro PhD</b> , Wisconsin DNR	
3:00—3:20	Break: Exhibits and Networking	
	<b>WATERSHED MANAGEMENT</b>	<b>RIPARIAN MANAGEMENT</b>
	<b>Targeting and Managing Landscape Sedimentation</b> <i>Moderator:</i> Randy Mell	<b>Non game species Management</b> <i>Moderator:</i> Jeff Hastings
3:20—3:45	Iowa’s GIS Based Watershed Assessment Tools. <b>Jeff Tisl</b> , Iowa Dept. of Agriculture and Land Stewardship	3:20-4:00 Driftless Area Riparian Habitat Guide; Second Edition Highlights. <b>Bob Hay</b> , Reptile and Amphibian Conservation Specialist
3:45—4:30	Understanding and Reducing Sediment Loss in Agricultural Settings. <b>Dennis Frame</b> , Co-Director Discovery Farms and <b>Joe Bragger</b> , Bragger Family Dairy, Independence, WI	4:00-4:30 La Crosse Fisheries and Habitat Program. <b>Jordan Weeks</b> , Wisconsin DNR
	<b>Social</b> — Waterfront	
	More →	

Wednesday, March 27, 2013

7:30—8:30 Breakfast	
<b>WATERSHED MANAGEMENT</b>	<b>RIPARIAN MANAGEMENT</b>
<b>Frac Sand Mining</b> <i>Moderator:</i> John Welter	<b>Driftless</b> <i>Moderator:</i> Jeff Hastings
<p>8:30-10:30</p> <p><b>Dave Carlson</b> Producer and host of Northland Adventures</p> <p><b>Jerry Gallagher,</b> News Anchor for WQOW-TV18</p> <p>Frac sand mining continues to be a hot topic in the Driftless Area. Speakers from Wisconsin and Minnesota will discuss how the frac sand mining industry has grown, concerns about the industry, current policy, economics of the industry, the effects on local communities, and more. A short question and answer period will follow.</p>	<p>8:30—9:15</p> <p>Driftless Streams, Fish and Flies. <b>Mike Miller,</b> Wisconsin DNR</p>
	<p>9:15—9:45</p> <p>Driftless Area Fish Habitat Condition Assessment. <b>Louise Mauldin,</b> US Fish and Wildlife Service</p>
	<p>9:45—10:30</p> <p>Wisconsin’s Driftless Area Master Plan <b>John Pohlman and Paul Cunningham,</b> Wisconsin DNR</p>
10:30—10:45 Break	
<b>Frac Sand Mining continued</b> <i>Moderator:</i> John Welter	<b>Invasive Species Management</b> <i>Moderator:</i> Matt Krueger and Steve Klotz
<p>10:45-12:00</p> <p>Panel Session</p>	<p>10:45-11:10</p> <p>A collaborative effort to control Japanese Knotweed on Willow Creek in Richland County. <b>Don Barrette,</b> Aquatic Invasive Species Coordinator/Specialist, Southwest Badger Resource Conservation and Development</p>
	<p>11:10-12:00</p> <p><b>Panel Session:</b> “How can we minimize the movement of invasive species via construction and restoration projects?”</p> <p>Panelists will help identify gaps in decontamination regulations across states and agencies, evaluate best management practices (BMPs) that are currently being used, and initiate a discussion that would lead to implementing some consistent BMPs across sectors and agencies.</p>
12:00—12:45 Lunch	

WATERSHED MANAGEMEMNT		RIPARIAN MANAGEMENT	
<b>Engaging Landowners– Resident-led watershed Management</b> <i>Moderator:</i> Bill Kalishek		<b>Coldwater Research</b> <i>Moderator:</i> Dr. Bruce Vondracek	
12:45—1:05	Tailgate Conservation. <b>Corey Meyer</b> , Watershed Coordinator, Winneshiek SWCD, Decorah, Iowa	12:45—1:05	Overwinter emergence dynamics of adult Chironomidae in groundwater-fed streams of southeastern Minnesota. <b>Jane Mazack et al.</b> , University of Minnesota
1:05—1:25	People, Process, Practices and Programs. Observations from the field of Soil & Water Conservation. <b>Karl Hakanson</b> , Agriculture Program Coordinator, Cannon River Watershed Partnership, MN	1:05—1:25	Winter diet and growth of brown trout in a groundwater-dominated stream: inferences from stomach content and stable isotope analysis. <b>Will French</b> , University of Minnesota
1:25—1:45	More than an advisory committee: Engaging farmers in watershed improvement projects. <b>Chad Ingels</b> , Iowa State University Extension -Watershed Specialist	1:25—1:45	Diet and growth of brown trout in Southeastern Minnesota: seasonal patterns across two years. <b>Jennifer Cochran-Biederman</b> , University of Minnesota
1:45—2:05	Maximizing Partnerships and Outreach in the Turkey River Watershed. <b>Lora Friest</b> , Executive Director, Northeast Iowa Resource Conservation and Development	1:45—2:05	Pre-restoration survey of Garvin Brook: fish, amphibians, reptiles, and birds. <b>Neal Mundahl et al.</b> , Winona State University
2:05—2:25	Water Flows Downstream: Interstate Watershed Protection. <b>Michelle Elliott</b> , Project Coordinator, Waterloo Creek Watershed, Allamakee SWCD	2:05—2:25	Effects of brown trout removal in Coolridge Creek. <b>John Hoxmeier and Douglas Dieterman</b> , Minnesota DNR
2:25—2:45	Dane County Streambank Acquisition and Protection Program. <b>Pete Jopke</b> , Water Resources Planner, Dane County Land & Water Resources Department	2:25—2:45	Identifying sources of runoff in Southeast Minnesota. <b>John Nieber et al.</b> , University of Minnesota
		2:45—3:00	Sediment and phosphorus loading from the Whitewater River and tributaries: Sources and Solutions. <b>Chris Lenhart</b> , Univ. of Minnesota
3:00-3.15	Break		
<b>Monitoring for Success</b> <i>Moderator:</i> Heidi Keuler		<b>Coldwater Research</b> <i>Moderator:</i> Dr. Bruce Vondracek	
3:15—3:40	Fishers & Farmers Partnership’s Project Monitoring Guidance in the Upper Mississippi River Basin. <b>Chris Jones</b> , Iowa Soybean Association	3:20—3:40	Development of a Coldwater Benthic Index in Iowa. <b>Mike Birmingham</b> , State Hygienic Laboratory, University of Iowa
3:40—4:05	The Monitoring Toolbox and Working for Sustainable Agriculture with the Land Stewardship Project. <b>George Boody</b> , Land Stewardship Project	3:40—4:00	An Improved Biotic Index for Citizen Monitoring of Wisconsin Streams. <b>Barbara Peckarsky</b> , University of Wisconsin Madison and <b>Mike Miller</b> , Wisconsin DNR
4:05—4:30	Discovery Farms is Advancing Agricultural Knowledge Through Effective Monitoring. <b>Amber Radatz</b> , Discovery Farms	4:00—4:20	Tiered Aquatic Life Use (TALU) in Southeast Minnesota. <b>Will Bouchard</b> , Minnesota Pollution Control Agency
		4:20—4:40	Gill lice infection of brook trout in Driftless Area streams of Wisconsin. <b>Matthew Mitro Ph D.</b> , Wisconsin DNR