

5th Annual Driftless Area Symposium

Tuesday, March 27 & Wednesday, March 28, 2012
Radisson Hotel, 200 Harborview Plaza, LaCrosse, WI

AGENDA

Tuesday, March 27, 2012

9:00—10:00	Registration		
10:00—10:15	Welcome and Announcements		
10:15—11:00	Keynote Speaker: Cal Alexander—Impact of Karst on Agriculture		
11:00—12:00	Keynote Speaker: Jim Knox—The Driftless Area		
12:00—12:50	Lunch		
	WATERSHED/GEOMORPHOLOGY		RIPARIAN
			Frac Sand Mining Exploding Across the Region
1:00—1:50	<p>Tool Kit for Watershed Organizations Panel Discussion</p> <p>Donna Rasmussen, Fillmore Soil and Water Conservation District Katya Leonard, Valley Stewardship Network Michelle Turner, Jackson Soil and Water Conservation District</p>	<p>1:00—1:25 The Explosion in Frac Sand Mining in Western Wisconsin: Overview, Assessing Environmental Concerns, Responsible Mining and The Citizen's Role. Ron Koshoshek, Bloomer, WI.</p> <p>1:30—1:55 Silica Sand Mining and Water Resources in Southeast Minnesota. Scot Johnson, Minnesota Department of Natural Resources</p>	
2:00—2:50	<p>A Pilot Project to Engage Driftless Area Woodland Owners: The Driftless Forest Network and My Wisconsin Woods</p> <p>Steve Swenson, Driftless Forest Network</p>	<p>2:00—2:25 Frac Sand Mining-Current Status and Future Potential. Bob Libra, Iowa Geological Survey</p> <p>2:25—2:50 Overview of a hydrologic study to assess the impacts of industrial sand mining and irrigated agriculture on groundwater quantity and stream baseflow in western Chippewa County, Wisconsin. Dan Masterpole, Chippewa County Land Conservation and Forest Management</p>	
		2:50—3:00	Wrap-up John Welter , Trout Unlimited
3:00—3:20	Break: Exhibits and Networking		More →

Tuesday, March 27, 2012

WATERSHED/GEOMORPHOLOGY	RIPARIAN In-Stream Habitat Techniques
<p>3:20—4:15</p> <p>Panel of State Geologists</p> <p>E. Donald McKay, III Illinois State Geologist</p> <p>Anthony (Tony) Runkle, Chief Geologist, Minnesota Geological Survey</p> <p>Bob Libra, Iowa State Geologist</p> <p>Jamie Robertson, Wisconsin State Geologist</p>	<p>3:20—3:45</p> <p>Collection and application of appropriate physical data for habitat and restoration projects. Marty Melchior, Inter-Fluve, Inc.</p>
	<p>3:45—4:00</p> <p>Hammerhead pools and toe wood. Brian Nerbonne, Minnesota Dept. of Natural Resources</p>
	<p>4:00—4:15</p> <p>Design considerations and applications of woody structures in restoration. Dan Salas, Cardno JFNew</p>
	<p>4:15—4:30</p> <p>Working with non-traditional partners. Bob Micheel, Monroe County Land Conservation Dept.</p>
	<p>4:30—4:45</p> <p>It's not all about fish. Joe Schmelz, Wisconsin NRCS</p>
	<p>4:45—5:00</p> <p>Habitat Solutions "TBD". Tom Dornack & Gary Sobotta, Trout Unlimited</p>
	<p>5:00—5:15</p> <p>Working with sandy streams. Rob Herman, Wisconsin Dept. of Natural Resources</p>
<p>5:00—6:00</p> <p>Social at Freight House</p>	
<p>6:00—7:00</p> <p>Dinner On Your Own</p>	
<p>7:00—9:00</p> <p>Showing and Discussion of "Green Fire: Aldo Leopold and a Land Ethic for Our Time"</p>	

Wednesday, March 28, 2012

7:30—8:30 Breakfast

WATERSHED/GEOMORPHOLOGY		RIPARIAN Research, Monitoring and Climate Change	
8:30—9:20	Surface Mapping in Grant County, Wis. Eric Carson , Wisconsin Geological and Natural History Survey	8:30—8:50	Air-water temperature relationships in the trout streams of Southeastern Minnesota's carbonate-sandstone landscape. Lori Krider , University of Minnesota
		8:50—9:10	Winter invertebrate community dynamics in groundwater-fed streams of southeastern Minnesota. Jane Mazack , University of Minnesota
		9:10—9:30	Winter foraging and growth of brown trout in southeastern Minnesota streams. Will French , University of Minnesota
		9:30—9:50	Defining seasonal and spatial survival and immigration of native brook trout in sympatry with brown trout. John Hoxmeier and Doug Dieterman , Minnesota Dept. of Natural Resources
		9:50—10:10	Michael Bessert , Minnesota Dept. of Natural Resources
9:30—10:20	Karst in the Illinois Driftless Sam Panno , Illinois State Geological Survey	10:10—10:30	Monitoring trout response to stream habitat development in Wisconsin: Lessons from Elk Creek Matt Mitro , Wisconsin Dept. of Natural Resources
10:30—10:45 Break			
10:45—11:35	Fishers and Farmers Partnership for the Upper Mississippi River Basin Heidi Keuler , U.S. Fish and Wildlife Service	10:45—11:05	Invaders on the Move: Invasive Species Concerns in the Driftless Area Invasive species overview Terrestrial invasive species of concern to the Driftless Area. Kelly Kearns , Wisconsin Dept. of Natural Resources
		11:05—11:20	Aquatic invasive species of concern to the Driftless Area Don Barrette , Southwest Badger RC&D
		11:20—11:35	Fighting back: what we can do about invasive species Matt Krueger , River Alliance of Wisconsin
11:45—12:35 Lunch		Questions	

Wednesday, March 28, 2012

WATERSHED/GEOMORPHOLOGY		RIPARIAN Social Dimensions of Trout Angling	
12:40—1:30	Drift Deposits on the Lower Wisconsin Eric Carson , Wisconsin Geological and Natural History Survey and Jim Knox , UW-Madison	12:40—1:05	Update on WI DNR Trout Angler Listening Sessions and Mail Surveys. Scot Stewart , Wisconsin Dept. of Natural Resources.
1:40—2:30	Impact of Nutrients on Streams William Richardson , U.S. Geological Survey, Upper Midwest Environmental Sciences Center, La Crosse	1:10—1:55	Managing Trout Streams for Beneficial Environmental and Recreational Outcomes. Dr. David Fulton , USGS/Univ. of Minnesota
		2:00—2:25	Results of Iowa's Trout Angler Survey. Mike Steuck , Iowa Dept. of Natural Resources
2:40—3:30	Studying Karst Geology and Groundwater Contamination in Vernon County, Wisconsin Kelvin Rodolfo , University of Illinois at Chicago, Dept of Earth and Environmental Sciences, Professor Emeritus	2:30—3:00	Influence of Changing Cultural and Demographic Forces on Angler Participation. Dr. Robert Holsman , UW- Stevens Point

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