

2011 Upper Midwest Stream Restoration Symposium - Poster Session

- George Athanasakes** **Stantec Consulting Services Inc.**
Evolution of Structures Used for Natural Channel Design
- Joe Berg** **Biohabitats, Inc.**
Baseflow Channel Design: Designing Material Processing Streams
- Ryan Birkemeier** **University of Minnesota, Duluth/MNTU**
Monitoring the effectiveness of large wood for creating and maintaining deep pool habitat in the Sucker River, North Shore, MN
- Charles Bohall** **US Geological Survey**
Use of a wetland to meet retention goals and improve water quality for urban development.
- Jessica Cormier** **Department of Biology, St. Catherine University**
Comparison of N₂-fixation rates in dominant cyanobacterial taxa and the implications for nitrogen loading in an N-limited river ecosystem
- Amy Childers** **MN DNR Stream Habitat Program**
Stream Health and Restoration Workshops and Resources - Minnesota Department of Natural Resources
- Calvin Creech** **US Army Corps of Engineers**
Sediment Impact Analysis Methods (SIAM) of Whittlesey Creek Stream
- Andrew DeWitt** **Ozarks Environmental and Water Resources Institute, Missouri State University**
Runoff Water Quality Assessment for Forage Crop Fields Applied with Biosolids and Mineral Fertilizers, Southwest Missouri
- Matthew Diebel** **Wisconsin Department of Natural Resources**
Balancing invasion-isolation trade-offs in river networks
- Christine Dolph** **Water Resources Science, University of Minnesota**
Ecosystem Structure and Function in Restored Streams of Southwest Minnesota
- Patrick Elliot** **Milwaukee Metropolitan Sewage District**
Kinnickinnic River Watercourse Rehabilitation
- Julia Ferguson** **Indiana University**
A Novel Approach to River Restoration – Excavation to Reconnect a River to Its Floodplain
- Faith Fitzpatrick** **U.S. Geological Survey**
Methods for Monitoring Sediment Changes Associated with Stream and Watershed Restoration in the Midwest
- Jessica Forrest** **Illinois Natural History Survey/Illinois Department of Natural Resources**
Restoration of Instream Habitat in Kickapoo Creek near Charleston, Illinois.
- Mike Gardner** **Sigurd Olson Environmental Institute**
Chequamegon Bay Area Partnership: Regional Watershed Collaboration
- Emily Haase** **Iowa Department of Natural Resources**
Yellow River Ford Removal, Bank Stabilization, & Fish Passage Design Project
- Brad Hansen** **University of Minnesota**
Two-Stage Designs for Agricultural Drainage Ditches
- Robert Hansis** **Wisconsin Department of Natural Resources**
Reptile and Amphibian Restoration Response in Southwest Wisconsin Stream Valleys
- Glenn Harman** **Iowa Department of Natural Resources**
Lake Delhi Head Cut Stabilization Project
- Kady Kaurin** **Lakehead University**
Monitoring for Success in stream restoration: A case study of the Kama Creek on the North Shore of Lake Superior
- Heidi Keuler** **USFWS/Fishers & Farmers Partnership**
Actions for Sustainable Farms, Better Fishing

Imran Khan **Geomorphic Solutions (A member of The Sernas Group Inc.)**
Assessing fish passage in restored urban watercourses

Jane Louwsma **Water Resources Science Program, University of Minnesota**
Predicting and Mitigating Vulnerability of Trout Streams to Climate Change

Kristan Maccaroni **Dept. of Fisheries, Wildlife, and Conservation Biology, University of Minnesota, Saint Paul**
The Fish Index of Biotic Integrity for Lakes in Minnesota: Summary from DNR West Metro Area Fisheries

Martin Melchior **Interfluve**
Reclamation of cold water stream habitat within an abandoned cranberry bog complex

Martin Melchior **Interfluve**
Minnehaha Creek Restoration: A healing bridge between patients and the environment

Marc Owen **Ozarks Environmental and Water Resources Institute, Missouri State University**
Assessment of Nutrient and Suspended Sediment Contributions from Subdivision Developments in Christian County, Missouri

Megan Phillips **Upper Sugar River Watershed Association**
Enhancing Trout Habitat on the West Branch of the Sugar River

Kristen Pitts **Southern Illinois University Carbondale**
Climate Change and Stream Communities: Predictions of Agricultural Natural-Human Systems

Mary Presnail **University of Minnesota, Saint Anthony Falls Laboratory**
Adapting Minnesota Shoreland Best Management Practices for Climate Change: An Experimental Outdoor StreamLab Study.

Cynthia Rachol **United States Geological Survey**
USGS Flood Inundation Mapping Initiative: Kalamazoo River Oil Spill Response

Heidi Rantala **Southern Illinois University Carbondale**
Effects of stream diversion on macroinvertebrate community structure and ecosystem function in a southern Illinois agricultural watershed

Donald Roseboom **United States Geological Survey**
Restoration of 1.5 Miles of Meandering Prairie Slough with 7 Floodplain Wetlands

Claire Ruffing **Department of Geography, Kansas State University**
Dynamics between scientific and community understanding in the context of a local watershed partnership

Arvind Singh **St. Anthony Falls Laboratory, Civil Engineering, University of Minnesota**
Effect of bed topography on flow velocities and sediment transport: Implications for stream restoration

Aaron Steber **JFNew**
Kent Creek Stream Restoration, Rockford IL

Timothy Straub **United States Geological Survey**
Sediment transport modeling and monitoring of dam removal projects in Illinois

Michael Trumbauer **KCI Technologies, Inc.**
To Dredge or not to Dredge: A Framework for Assessing the Risk of Sediment Release During Dam Removal Projects

Lucas Vold **University of Minnesota Twin Cities**
Improving channel stability and functionality while protecting rural infrastructure in a small unstable southern MN stream: a design study

Benjamin Young **Ozarks Environmental and Water Resources Institute, Missouri State University**
Remobilization of Mining Contaminated Sediment within Disturbance Zones along the Lower Big River, Eastern Missouri