SPEAKER INFORMATION

Waterfront Landscapes for Water Quality - Class II

Shoreline Stabilization

John Haack, Regional Natural Resource Educator University of Wisconsin Extension W6646 Highway 70 Spooner, WI 54871 715-468-2066

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John's work includes a range of natural resource educational programs such as water quality, forestry, wetlands and wildlife. He spends much of his time working with counties, lake organizations and citizens on lake related educational programs. His recent projects include community based social marketing research, landscaper training, the Wisconsin Lakes Trivia Game, the Youth Lake Journal and the "Learn about Your Lakes" educational series. John is a long time wild rice harvester and more recently a wild rice processor. Prior to his Extension career he worked with the Wisconsin Department of Natural Resources in a variety of positions including forestry, wildlife and water regulations. His education includes a B.S. degree in wildlife biology and graduate work in education.

Cheryl Clemens, Owner Harmony Environmental 516 Keller Ave. S Amery, WI 54001 715-268-9992

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Cheryl works with lake organizations, governments, and land trusts, providing consulting services since 1998. Cheryl develops shoreline restoration and runoff management programs, provides technical assistance and designs waterfront practices, develops educational materials, writes and manages grant projects, develops aquatic plant management plans, and guides watershed assessments and planning efforts.

Her focus on managing runoff from waterfront property began with the shoreline buffer incentives program for Burnett County. Since then, Cheryl has worked to establish waterfront runoff programs for Deer Lake, Balsam Lake, Bone Lake, Pipe Lakes, and the City of Amery. She also wrote the waterfront runoff landowner manual in your packets.

Cheryl has a B.S. in Zoology from UW Eau Claire and a M.S. in Environmental Science from Washington State University.

Tyler Gruetzmacher, Barron County Conservationist
Barron County Soil and Water Conservation Department
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Tyler grew up on the shore of Lake Michigan in the City of Two Rivers. Tyler reports, "we had a 1 acre lot and no lawn. All natural. This is where I started my lakeshore work."

I attended UW Stevens Point and obtained a degree in watershed management. This program has soils and waters classes as its basis. It isn't a specialized program such as degree in fisheries or forestry, but a little of this and that. Much like the work here. A little of this and that.

I have been with Barron County for 21 years working on runoff erosion situations of all sorts. Much of my work has been with farms dealing with animal waste issues and cropland erosion, but lakeshores present many of the same issues. Many of the problems at both of them arise from traffic (cows or people) occurring in the same place as where the water is running.

Kevin Biehn, ASLA, CPESC, LEED AP BD+C – Partner and Landscape Architect Emmons and Olivier Resources 651 Hale Avenue North Oakdale, MN 55128 651-770-8448 kbiehn@eorinc.com

Kevin Biehn has 16 years of experience as a landscape architect and stream and shoreland restoration specialist. He specializes in low impact design (LID) solutions, working with the unique character of a site rather than against it, and in stream rehabilitations which foster the restoration of our urban waterways and wild streams. Kevin has managed many diverse and challenging projects including the \$1.6 million Harriet Island Park Rehabilitation, the Rice Creek Meander Restoration, one of the largest stream restoration projects in MN, and the Amery Regional Medical Center, a green campus in rural WI.

MLA, Minor in Water Resources Science, University of Minnesota, 2000 BS Environmental Design, University of Minnesota, 1998

Jay Michels, CPESC
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Jay Michels is a Project Manager with Emmons & Olivier Resources in Oakdale, MN. He is a Certified Professional in Erosion and Sediment Control with over 25 years of experience in construction management, erosion control and stormwater management. The emphasis of his work is in low impact development project design, project management, storm water pollution and erosion and sediment control planning and implementation, ordinance and storm water program development and outreach and education. Jay is known for his work throughout the upper Midwest as an educator on low impact development, storm water management and erosion and sediment control.

ADDITIONAL SPEAKERS FROM WORKSHOP 1

Shoreline buffers and runoff mitigation

David A. Gifford, Zoning Administrator Jeremy Musil, Zoning Technician Barron County Government Center 330 E. LaSalle Ave., Rm 214 Barron, WI 54812 David.gifford@co.barron.wi.us Jeremy.musil@co.barron.wi.us

Kevin Schoessow, Agriculture Agent University of Wisconsin Extension W6646 Highway 70 Spooner, WI 54871 715-635-3735

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Kevin is the Agricultural Development Agent for Burnett, Washburn, and Sawyer counties in northwestern Wisconsin. He received his B.S. in Soil Science from UW-River Falls and his M.S. in Soil Science from UW-Madison. His programming efforts are in alternative crops, direct marketing, and value-added farm products. Besides working with farmers and farm organizations, Kevin is also a local resource for home horticulture and he is the multicounty coordinator of the Master Gardener Volunteer Program.

Chuck Brookshaw, Owner
Rivers North Contracting, A Landscape and Residential Construction company
Webster, WI 54893
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riversnorthcontracting@hotmail.com

We specialize in lakeshore restoration and rain water runoff mitigation. I am a Wisconsin licensed contractor with a background in construction and property maintenance. Our work centers around assisting lakeshore property owners with correcting problems related to runoff and establishing native buffer zones. We work closely with county land and water conservation departments and the homeowners to properly implement measures to correct problems of pollutants entering the lake from their property.

Over the past five years we have dealt with a number of common and not so common issues related to runoff requiring special attention. Some designs include subsurface rock pits, underground infiltration chambers or piping of water from one location to a safe drainage area. As a part of our work we encourage property owners to survey for potential problems on their property and guide them in obtaining the proper assistance at the county level.