Cladophora in the Great Lakes: State of the Research

University of Wisconsin-Oshkosh Campus
Reeve Union
Room 227C

January 17, 2008

Conference Agenda

Thursday, January, 17, 2008	
8:30 am to 9:00 am	Registration
9:00 am to 9:15 am	Welcome, Opening Remarks, and Conference Introduction **Greg Kleinheinz, UW-Oshkosh**
9:15 am to 9:45 am	**Ms. Victoria Harris and Mr. John Karl, UW Sea Grant Institute,** "Linking *Cladophora* research to public outreach and action"
9:45 am to 10:15 am	**Dr. Harvey Bootsma, Great Lakes WATER Institute, "Linking *Cladophora* growth to mussel metabolism and nearshore hydrodynamics"**
10:15 am to 10:30 am	Break
10:30 am to 11:00 am	**Dr. Bob Pillsbury and Stephanie Loehr, UW-Oshkosh,** "Can algal community structure within washed up *Cladophora* masses be used to determine the source and size of future events?"
11:00 am to 11:30 am	**Dr. Steve Mauro, Mercyhurst College, "**Spatial and temporal variability of bacterial content in *Cladophora* mats in Lake Erie beach waters of Presque Isle State Park"
11:30 am to 12:00 pm	**Discussion –** Research to meet community needs
12:00 pm to 1:00 pm	Lunch, Reeve Room 201
1:00 pm to 1:30 pm	**Dr. Colleen McDermott and Dr. Greg Kleinheinz, UW-Oshkosh, "Impact of *Cladophora* mats on *E. coli* concentrations in beach water in Door County, WI"**
1:30pm to 2:00 pm	**Dr. Murulee Byappanahalli, U.S. Geological Survey, Great Lakes Science Center,** "Genetic relatedness of *E. coli* and enteric bacterial pathogens (*Salmonella*, *Campylobacter*) associated with *Cladophora* (*Chlorophyta*) in Lake Michigan"
2:00 pm to 2:15 pm	Break
2:15 pm to 2:45 pm	**Mr. Paul Garrison, Wisconsin DNR, "**Western Lake Michigan Nearshore Survey of Water Chemistry and Cladophora Distribution, 2004-2007"
2:45 pm to 3:15 pm	**Dr. Julie Kinzelman, City of Racine Health Department,** "Algal **Blooms on Lake Michigan – Implications for Beach Management"**
3:15 pm to 4:00 pm	**Discussion -** Future research and needs; Closing remarks
For those spending the evening in Oshkosh	
4:30 pm	Evening Reception – Local Restaurant (TBD)