

The Great Lakes & Shoreline Communities – 5:30-8:30 pm, Thursday, Sept. 13

Meet at the UPPCO Conference Room in Houghton

Workshop Agenda

- 5:15 pm Registration & refreshments (UPPCO conference room)
- 5:30 pm ***Welcome & Program Overview***
- 5:40 pm ***Top Threats to the Great Lakes & What We Can Do***
- Joan Chadde, water resource specialist
- Recent assessments of Great Lake health & economic value
 - Great Lakes Cities Initiative
- 6:00 pm Board Agassiz research vessel (at dock west of Portage District Library)
- 6:10 pm Safety (Captain Stephen Roblee)
- 6:15 pm Depart (Portage Waterway)

Groups alternate:

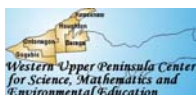
Group 1

- 30 minutes ***Evaluating the Health of the Great Lakes*** (at mouth of Coles Creek)
- Dr. Noel Urban, Dept. of Civil & Environmental Engineering
- (i) What's in the Bottom Sediments?
 - (ii) Water Quality (oxygen, pH, temp, nutrients, toxins) & Aquatic Food Web
 - (iii) Plankton & the Aquatic Food Web
 - (iv) Water Clarity – secchi disk

Group 2

- 30 minutes (a) ***What Does Water Quality Tell Us About Land Management?***
- Dr. Alex Mayer, Dept. of Geological Sciences & Engineering
- (b) ***Plankton, Benthic Organisms, and Non-point Source Pollution***
- Joan Chadde, water resource specialist

- 7:20 pm Disembark
- 7:30 pm Buffet Dinner (UPPCO conference room)
- 7:45 pm ***What Can Cities Do to Protect the Great Lakes?***
- Dr. Alex Mayer, Dept. of Geological Sciences & Environmental Engineering
- Watershed Management Planning
 - Storm water management
 - Riparian buffers
 - Low impact shoreline development
- 8:30 pm Thanks for coming!



Co-Sponsors and Funders

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