

Wisconsin Lake Leaders Institute, Seminar II
Kemp Natural Resources Station, Woodruff, WI
September 21 & 22, 2016
Aquatic Ecology and Watershed Management

Seminar II Objectives:

- 1 Glean a better understanding for aquatic ecology and lake ecosystem dynamics from lake management professionals.
- 2 Provide participants with an understanding of social science and the human dimensions in planning.
- 3 Enhance your knowledge of how human choices influence lake health and the status of water quality.
- 4 Provide opportunities for networking and partnership building with agency staff, resource professionals, other lake groups, etc.
- 5 Share your inspiration and love of lakes; experience the Northwood's

Wednesday September 21st

- 7:00 AM Breakfast (for those who stayed the night before)
- 8:00 Seminar Introduction (Boathouse/Classroom) & Reintroduction of Crew XI
Patrick Goggin, UWEX Lakes Specialist
- 8:15 [Limnology 101, Understanding Lake Ecosystems](#)
Buzz Sorge, Lake Management Coordinator, DNR
- 9:00 [Wisconsin's Lakes – What has Happened \(and is Happening\) to Lake Shorelands & In-Lake Habitat](#)
Paul Cunningham, Fisheries Ecologist, DNR
- 9:45 BREAK
- 10:00 [Watershed and Lake Planning: WI Lake Assessment Strategy and Models](#)
Matt Diebl, Wisconsin DNR
[Lake Modeling](#)
Paul McGinley, UW-Stevens Point Center for Watershed Science and Education

- 11:15 [Climate Change Impact on Wisconsin Lake Ecosystems](#)
 Julia Noordyk, Coastal Storms Specialist, Wisconsin Sea Grant
- 11:45 Discussion
- 12:00 LUNCH
- 1:00 Meet at Boathouse
- 1:15 Groundwater
 Nancy Turyk, Water Resources Scientist, UW – Stevens Point
 Fisheries
 John Kubisiak, Fisheries Biologist, DNR
 Steve Timler, Fisheries Technician, DNR
 Limnology
 Paul Skawinski, UWEX Citizen Lake Monitoring Network Educator
 Katie Hein, Lakes Monitoring Lead, DNR
- 3:15 BREAK – Return to Kemp
- 3:40 Leave Boathouse
- 3:50 Aquatic Plants
 Susan Knight, Aquatic Plant Ecologist, UW- Trout Lake Station
 Littoral Zone Habitat
 Paul Cunningham, Aquatic Systems Ecologist, DNR
 Riparian Habitat
 Michele Sadauskas, Oneida County Land and Water
 John Haack, UW Extension, Natural Resource Educator
- 6:00 Happy Hour
- 7:00 Dinner and Evening Issues Team Building – Staff and Crew XI
- Evening Campfire – (weather permitting) or lodge and refreshments

Thursday September 22, 2016

- 7:30 AM Breakfast -Please pack up your gear and check out of rooms
- 8:30 [The Nuts and Bolts of Economics Analysis](#)
Chris Ferguson, UW-Stout
- 9:15 [Aquatic Invasive Species](#)
Paul Skawinski, UWEX Statewide Citizen Lake Monitoring Network Educator
- 10:00 Break
- 10:15 [The Role of Social Science in Lake Planning](#)
Aaron Thompson, UW-Stevens Point, Center for Land Use Education
- 11:00 [Capacity Measurement Tool: Test Driving a New Approach](#)
- 12:00 Lunch
- 1:00 Break out into teams and do survey work - staff facilitate
- 2:15 BREAK
- 2:30 Discussion "How does this tool work?"
Eric Olson, UW- Extension Lakes, UW-Stevens Point
- 3:15 Check Out\Introduction of Seminar III
Mike Engleson, Director Wisconsin Lakes
- 4:00 ADJOURN until October 20, 2016