

Wisconsin Lake Leaders Institute, Seminar II
Kemp Natural Resources Station, Woodruff, WI
September 19-20, 2018
Aquatic Ecology and Watershed Management

Seminar II Objectives:

1. Gain a better understanding for aquatic ecology and lake ecosystem dynamics from lake management professionals.
2. Provide participants 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 Northwoods

Wednesday September 19th

7:00

AM	Breakfast (for those who stayed the night before) <i>We will meet bright and early at 8am at the Connor Forestry Center Classroom</i>
8:00	Seminar Introduction & Reintroduction of Crew XII Patrick Goggin, UWEX Lakes Specialist
8:15	Limnology 101, Understanding Lake Ecosystems & Limnology Scott Van Egeren, WI DNR
9:00	Watershed and Lake Models Paul McGinley, UW Center for Watershed Science and Education
9:40	Watershed and Lake Assessment Katie Hein, Wisconsin DNR
10:00	BREAK
10:15	Aquatic Invasive Species Paul Skawinski, UW Extension Lakes
10:45	Wisconsin Initiative on Climate Change Impacts: Futures for Lakes Katie Hein, Wisconsin DNR
11:05	Habitat: What has happened (and is happening) to Wisconsin Lakeshores Paul Cunningham, Fisheries Ecologist, DNR
11:45	Discussion

- 12:00 LUNCH
- 1:00 Meet at the Boathouse for Three Rotating Stations
- 1:15 **Groundwater**
Paul McGinley, UWEX Center for Watershed Science & Education
- Fisheries**
John Kubisiak, Fisheries Supervisor, DNR
Zach Woiak, Fisheries Biologist, DNR
- Limnology**
Paul Skawinski, UWEX Citizen Lake Monitoring Network Educator
Katie Hein, Lakes Monitoring Lead, DNR
- 3:15 BREAK – Return to Kemp Boathouse for Break and Cycle to Round 2
- 3:40 Leave Boathouse for Round 2
- 3:50 **Aquatic Plants**
Susan Knight, Aquatic Plant Ecologist, UW- Trout Lake Station
Sandy Wickman, CLMN Outreach Specialist, UW-Extension
- Littoral Zone Habitat**
Paul Cunningham, Aquatic Systems Ecologist, DNR
- Riparian Habitat/shoreline buffers**
Patrick Goggin, Lakes Specialist, UW-Extension
Michele Sadauskas, Oneida County Land and Water
- 6:00 Happy Hour
- 7:00 Dinner and Evening Issues (Celebrating What's Right with the World)
- Evening Campfire – (weather permitting) or lodge and refreshments

Thursday September 20, 2018

- 7:30 AM Breakfast -Please pack up your gear and check out of rooms
- 8:30 Data Driven Lake Planning
Kevin Gauthier, WI DNR (not confirmed)
- 9:15 Role of Organizational Capacity in Water Management
Mae Davenport - University of Minnesota

- 10:15 Break
- 10:30 Using Social Science to Inform Lake Management
Adena Rissman - University of Wisconsin - Madison
- 11:30 Capacity Measurement Tool: Test Driving a New Approach
- 12:00 Lunch
- 1:00 Bringing Together Resource and Capacity Assessments: How might we better
steer lake organizations towards specific activities based on their (a) resource
and (b) capacity situations?
- 2:15 BREAK
- 2:30 Discussion: What do participants see as opportunities for better synthesizing
lake and social sciences to care for lakes?
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 17, 2018

Note: The Wisconsin Lakes Board of Directors will join group towards the end of the day.

