

Research

Thursday focuses on what long-term research has taught us about the ecological factors affecting our freshwater lakes. Friday's sessions will highlight citizen scientists and how their collective monitoring has helped shape management decisions. If you are interested in more research, be sure to attend the Poster Session on Thursday at 3:30 pm.

Thursday, April 19, 2018

8:00-8:50am

Decades of Findings:

Wisconsin's Acid-Sensitive Lakes 30 Years After Acid Rain Legislation

Presenter: Steven Greb, Research Scientist, WI Department of Natural Resources

A Snapshot of Lake Health Across Wisconsin

Presenters: Katie Hein, Lake Monitoring Leader, WI Department of Natural Resources; Ali Mikulyuk, Research Scientist, WI Department of Natural Resources

11:00am-12:00pm

Decades of Findings:

Blue Green Algae Toxins

Presenters: Gina LaLiberte, Statewide Blue-green Algae Coordinator, WI Department of Natural Resources; Amanda Koch, CDC/CSTE Applied Epidemiology Fellow, WI Department of Health Services

1:15-2:25pm

Decades of Findings:

Long term changes in water quality across the upper Midwest and northeast United States: How does Wisconsin stack up?

Presenter: Samantha Oliver, Data Scientist, United States Geological Survey

2:35-3:15pm

Decades of Findings:

Ten Years of Lakeshore Restoration in the Northern Highlands – Lessoned Learned

Presenter: Mike Meyer, Consultant, Nova Ecological Services



2018 Wisconsin Lakes Partnership Convention and Water Action Volunteers Symposium

April 18-20, Stevens Point, Wisconsin – Holiday Inn Hotel and Convention Center

<https://www.uwsp.edu/uwexplakes>

Friday, April 20, 2018

8:00-9:00am

Citizen-Based Monitoring – Studying Wildlife On and Around Our Lakes

Presenter: Eva Lewandowski, Citizen-based Monitoring Coordinator, WI Department of Natural Resources

Trout Unlimited and the Central Sand Hills Ecoregion Habitat Success

Presenter: Thomas Lager, Trout Unlimited

9:15-10:15am

Citizen Data

Citizen Scientists Turning Data into Decisions

Presenter: Nancy Sheehan, Volunteer Stream Monitoring Program Coordinator, Rock River Coalition

Volunteer Monitoring of Emerging Contaminants in the Milwaukee River Basin

Presenter: Zac Driscoll, Water Quality Specialist, Milwaukee Riverkeeper

10:45-11:35am

Citizen Data

Waters at Risk: Citizen Action, public Health, and Science combine to confront the glacial pace of meaningful changes in a Central Sands County

Presenters all speaking as citizen volunteers not on the basis of their professional organizations: Pete Arntsen, Senior Hydrologist, Sand Creek Consultants; Ray Reser, Geoscientist, UW-Stevens Point Museum of Natural History; Anne Abbott, Professor Emeritus Health Promotion and Wellness, UW-Stevens Point

Sources and Fates of Nitrate, Phosphorus, E. Coli and Chloride that impair the Kewaunee, Anapee and E. Twin River Watersheds

Presenter: Gerald Pellett, Research Associate, Kewaunee CARES/WAV



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