

Applied Lake Management and Stormwater Series

Making the connection from rain, stormwater, streams and wetlands to lakes

Lake Management Tools

February 21, 2019 | 9:00 am - 4:30 pm

Urban Research and Outreach-Engagement Center ([UROC](#))
2001 Plymouth Ave N, Minneapolis, MN 55411

With pre & post-workshop webinars (10-11 am) on Feb. 14 & Mar. 14, 2019

Are you a water resources professional and curious on how lakes work? Do you want to find out what are the common issues facing our lakes? Do you want to learn new and innovative management schemes to manage and protect our lakes? Then this workshop is for you!

Who should attend?

This one-day class is designed for natural resource managers, technicians, lake managers, homeowner associations and early career practitioners.

What will workshop participants learn?

Understand fundamentals of lake processes & terms (knowing your lake) and five lake management tools. Plus new and upcoming innovative lake management tools.



After attending this workshop you will be able to conduct a basic lake diagnosis, identify issues, and use the right lake management tools.

Agenda

- 8:30 am: Check in, registrations & coffee
9:00 am: Workshop begins
- Introductions, goals, & objectives
 - Knowing your lake—diagnosis
 - Remote sensing
 - In lake nutrient Control:
Alum, fish & plant management
 - Lake habitat: shallow & deep lakes
Drawdown techniques
 - Making a decision—Communications
 - New innovative lake management tools
- 4:30 pm: Workshop ends

Registration Information: z.umn.edu/mnlakes2019

Cost: \$85 per person *OR*
\$35 for students

Registration fee includes refreshments, lunch, workshop materials, and access to two associated webinars.

Questions: Larisa Jenrich, 651-480-7732,
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Instructors:

Benjamin Page, Research Fellow, University of Minnesota; **Claire Bleser**, District Administrator, Riley-Purgatory-Bluff Creek Watershed District; **David Austin**, P.E. Senior Certified Ecologist ESA, Jacobs; **Dick Osgood**, Lake Manager, Lake Advocates; **Leif Olmanson**, Research Associate, University of Minnesota; **Matt Kocian**, Lake and Stream Specialist, Rice Creek Watershed District; **Nicole Hansel-Welch**, Shallow Lakes Program Supervisor, Fish and Wildlife, Minnesota Department of Natural Resources; **Ray Newman**, Professor, University of Minnesota; and **Shahram Missaghi**, Extension Educator, University of Minnesota.



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