

04.29.19

northern
great lakes
visitor center

science • research • health • communications • preparedness

algal blooms workshop

8:30-9:00	coffee & sign-in
9:00-9:20	welcome & introductions
9:20-9:45	blue-green algae 101: bloom basics What are cyanobacteria? When and why do they form blooms? The basics of cyanobacteria and cyanotoxins, the environmental factors which influence blooms, and bloom mitigation strategies.
9:45-11:00	blooms & the big lake: local perspectives Local scientists share their research to help us understand and discuss cyanobacteria in a Lake Superior context.
11:00-11:10	break
11:10-12:00	monitoring Understand who is involved in tracking water quality and human health risks at Great Lakes beaches, with both statewide and local perspectives.
12:00-1:00	lunch (provided) Take a break to network, explore the Center's exhibit hall and outdoor trails, or view an "Algae Zoo"!
1:00-2:30	breaking down the "h" in h.a.b. What makes an algal bloom harmful? What is the role of public health and others in preventing and communicating about blooms and related illnesses? Ground your knowledge of HABs and health, and learn best practices for communicating to the public about blooms.
2:30-2:45	break
2:45-3:45	group activity Understand collaboration and communication during bloom response and how your role can play a part.
3:45-4:00	wrap-up and adjourn



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