

# Massachusetts Department of Public Health Harmful Algal Bloom (HAB) Workshop

April 29, 2026

WORKSHOP AGENDA	
9:00 – 9:50	<b>Welcome, DPH Program Updates, CyanoHAB Trends in MA Freshwater Bodies (2008-2025)</b> <i>Rachel Gladstone &amp; Logan Bailey, MA Department of Public Health</i>
9:50 – 10:30	<b>A National Perspective on HABs: Mitigation, Monitoring, Prevention and Remediation</b> <i>Wayne Carmichael, Wright University</i>
10:30 – 10:45	Break
10:30 – 11:00	<b>Rapid Microcystin Detection and Practical Algal ID from Field to Lab</b> <i>Kait Reinl, Rensselaer Polytechnic Institute</i>
11:00 – 11:30	<b>Atrogenic Eutrophication: The Algaecide Paradox - Perverse Feedback Driving HABs in Freshwater Lakes</b> <i>Dave Shackleton, SIS.BIO</i>
11:30 – 12:00	Break
12:00 – 12:30	<b>Fluorometric Detection of Cyanobacterial Biomass in a Freshwater Recreational Environment: A Four-Year Investigation as a STEM Initiative at a Community Sailing Organization</b> <i>Ashton Marnik, Elio Kohn, Community Boating, Inc., Boston, MA</i>
12:30 – 1:00	<b>Insights Into Benthic Cyanobacteria Ecology and Anatoxin Production</b> <i>Susan Wood, Lincoln University</i>
1:00 – 1:15	<b>Closing Remarks</b> <i>Rachel Gladstone, MA Department of Public Health</i>