



**2024 Oregon Cyanobacterial Harmful Algae Bloom Meeting Sponsored by  
Oregon Lakes Association, Oregon Health Authority, Oregon Department of  
Environmental Quality and Oregon State University**



Friday, March 8, 2024 9:00 am to 4:00 pm  
Memorial Union Room 213, Oregon State  
University & Remote via Zoom



**PROGRAM**  
**2023 Bloom season Recap & Outlook for 2024**

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<b>PROGRAM</b>	
<b>2023 Bloom season Recap &amp; Outlook for 2024</b>	
<b>9:00</b>	<b>Introduction/Welcome, Theo Dreher, Oregon State University &amp; OLA President</b>
<b>9:10</b>	<b>David Farrer, OHA, 2023 <u>CyanoHABs</u> review, 2024 <u>program</u></b>
<b>9:30</b>	<b>Gregg Baird, OHA, Cyanotoxin monitoring requirements for public water systems in Oregon &amp; 2023 <u>recap</u></b>
<b>9:50</b>	<b>Discussion/Questions</b>
<b>10:00</b>	<b>Karen Williams, DEQ: DEQ Laboratory HABs Activities: 2023 and looking forward</b>
<b>10:20</b>	<b>Dan Sobota, DEQ: Updated ODEQ <u>CyanoHAB</u> strategy and new workflow prioritization</b>
<b>10:40</b>	<b>Discussion/Questions</b>
<b>10:50</b>	<b>Michael Paul, US-EPA Washington DC, New organizational and policy efforts for the national <u>CyanoHABs</u> program</b>
<b>11:10</b>	<b>Rochelle Labiosa, US-EPA Region 10 (AK, ID, OR, WA) Seattle office, Regional HABs events 2023, what to expect in 2024, and research, policy, and funding focus <u>areas</u></b>
<b>11:30</b>	<b>Mark Sytsma, Professor Emeritus, PSU Center for Lakes and Reservoirs, Enhanced <u>CyanoHABs</u> Management program recommendations for Washington State</b>
<b>11:50</b>	<b><u>CyanoHAB</u> experiences: 2023 bloom season and outlook for 2024 Open participation: Reports from around the state Impacts of recent wildfires on <u>CyanoHABs</u> monitoring and sampling?</b>
<b>12:30</b>	<b>Adjourn for lunch (not provided)</b>

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<b>1:30 PM</b>	<b>What <u>CyanoHAB</u> research or monitoring is going on in Oregon?</b>
<b>1:30</b>	<b>Lara Jansen, US-EPA, Corvallis, Mountain blues to <u>blue-greens</u>: Watershed, lake and food web factors influence nitrogen-fixing cyanobacteria in mountain lakes</b>
<b>1:50</b>	<b>Zoe Chavis, Dept of Biological &amp; Ecological Engineering, Oregon State University, A sensitivity analysis to better understand uncertainty in HCB water quality modeling.</b>
<b>2:00</b>	<b>Theo Dreher (Oregon State University), Kurt Carpenter (US Geological Survey) &amp; Norm Buccola (US-Army Corps of Engineers), <u>CyanoHABs</u> in Detroit Reservoir, 2011-2022: How the toxin of concern changed from <u>cylindrospermopsin</u> to microcystin</b>
<b>2:40</b>	<b>Amalia Handler, US-EPA, Corvallis, Distribution of Cyanobacteria and Microcystin in Lakes of the Conterminous United States Driven by Combination of Lake, Watershed, and Climate Characteristics.</b>
<b>3:00 PM</b>	<b>Discussion/follow up <u>questions</u></b>
<b>3:30 PM</b>	<b>Concluding remarks  </b>

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