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

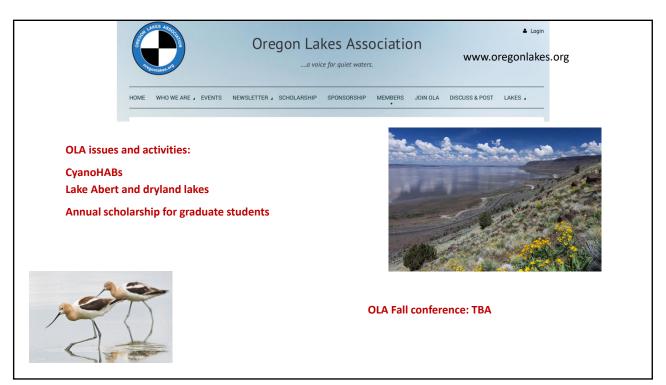


Friday, March 8, <u>2024</u> 9:00 am to 4:00 pm Memorial Union Room 213, Oregon State University & Remote via Zoom



PROGRAM 2023 Bloom season Recap & Outlook for 2024

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9:00 Introduction/Welcome, Theo Dreher, Oregon State University & OLA President

9:10 David Farrer, OHA, 2023 CyanoHABs review, 2024 program

9:30 Gregg Baird, OHA, Cyanotoxin monitoring requirements for public water systems in Oregon & 2023 recap

9:50 Discussion/Questions

10:00 Karen Williams, DEQ: DEQ Laboratory HABs Activities: 2023 and looking forward

10:20 Dan Sobota, DEQ: Updated ODEQ CyanoHAB strategy and new workflow prioritization

10:40 Discussion/Questions

10:50 Michael Paul, US-EPA Washington DC, New organizational and policy efforts for the national CyanoHABs program

11:10 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 areas

11:30 Mark Sytsma, Professor Emeritus, PSU Center for Lakes and Reservoirs, Enhanced CyanoHABs Management program recommendations for Washington State

11:50 <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?

12:30 Adjourn for lunch (not provided)

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1:30 PM What CyanoHAB research or monitoring is going on in Oregon?

1:30 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

1:50 Zoe Chavis, Dept of Biological & Ecological Engineering, Oregon State University, A sensitivity analysis to better understand uncertainty in HCB water quality modeling.

2:00 Theo Dreher (Oregon State University), Kurt Carpenter (US Geological Survey) & Norm Buccola US-Army Corps of Engineers), CyanoHABs in Detroit Reservoir, 2011-2022: How the toxin of concern changed from cylindrospermopsin to microcystin

2:40 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.

3:00 PM Discussion/follow up guestions

3:30 PM Concluding remarks