

EPA CyanoSymposium 2023

*** All times in Eastern Daylight Time ***

Day 1 Agenda: Monday, October 16th, 2023

1:00 – 1:05PM	Introduction and Logistics <i>Michael Paul, U.S. EPA, Office of Science and Technology (OST)/Office of Water (OW)</i> <i>Rochelle Labiosa, U.S. EPA, Region 10</i>
1:05 – 1:10PM	Welcoming Remarks <i>Deborah Nagle, Office Director, Office of Science and Technology (OST), U.S. EPA Office of Water</i>
1:10 – 2:10PM	Cyanobacteria Introduction – Biology, Ecology and Taxonomy <i>Barry Rosen, Florida Gulf Coast University</i>
2:10 – 2:15PM	Transition Break and Ice Breaker Question: What was your first job?
2:15 – 3:15PM	Sampling Cyanobacteria – From cells to toxins <i>Jennifer Graham, U.S. Geological Survey</i>
3:15 – 3:30PM	Break and Polling Question: What is your level of experience with HAB science?
3:30 – 4:10PM	Spotlight on a State Program: OH's HAB Monitoring Program <i>Allison Reed, Ohio EPA</i>
4:10 – 4:20PM	Wrap up <i>Rochelle Labiosa, U.S. EPA, Region 10</i> <i>Michael Paul, U.S. EPA, OST/OW</i>
4:20PM	Adjourn

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Day 2 Agenda: Wednesday, October 18th, 2023

1:00 – 1:05PM	Introduction and Logistics <i>Michael Paul, U.S. EPA, OST/OW</i> <i>Rochelle Labiosa, U.S. EPA, Region 10</i>
1:05 – 2:05PM	Cyanobacteria Toxin Deep Dive: chemistry, effects, and prediction <i>Barry Rosen, Florida Gulf Coast University</i>
2:05– 2:15PM	Transition Break and Ice Breaker Question: What was your first rock/other concert?
2:15 – 3:15PM	Cyanotoxin Methods: Review and Current and Future Research <i>Rochelle Labiosa, U.S. EPA, Region 10</i> <i>Gerald Dodo, U.S. EPA, Region 10</i> <i>Barry Pepich, U.S. EPA, Region 10</i>
3:15 – 3:30PM	Break and Polling Question: What primary actions is your organization taking to monitor for and manage HABs?
3:30 – 4:10PM	Spotlight on a Tribal Program: Big Valley Band of Pomo Indians HAB Program <i>Sarah Ryan, Big Valley Band of Pomo Indians</i>
4:10 – 4:20PM	Wrap up <i>Michael Paul, U.S. EPA, OST/OW</i> <i>Rochelle Labiosa, U.S. EPA Region 10</i>
4:20PM	Adjourn

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Day 3 Agenda: Monday, October 23rd, 2023

1:00 – 1:05PM	Introduction and Logistics <i>Rochelle Labiosa, U.S. EPA, Region 10</i> <i>Michael Paul, U.S. EPA, OST/OW</i>
1:05 – 2:05PM	Cyanobacteria Monitoring from Space: Current and Future Applications <i>Blake Schaeffer, U.S. EPA, Office of Research and Development</i>
2:05– 2:15PM	Transition Break and Ice Breaker Question: What was your first pet's name?
2:15 – 3:15PM	Participatory Science: Tools and Lessons Learned <i>Hilary Snook, U.S. EPA, Region 1</i> <i>Monique Dulac, U.S. EPA, Region 1</i>
3:15 – 3:30PM	Break and Polling Question: What would you like to see covered in future webinars on HABs?
3:30 – 4:10PM	Spotlight on a State Program: WA HAB Program <i>Lizbeth Seebacher, Washington Department of Ecology</i>
4:10 – 4:20PM	Wrap up <i>Rochelle Labiosa, U.S. EPA, Region 10</i> <i>Michael Paul, U.S. EPA, OST/OW</i>
4:20PM	Adjourn

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*** All times in Eastern Daylight Time ***

Day 4 Agenda: Wednesday, October 25 th , 2023	
1:00 – 1:05PM	Introduction and Logistics <i>Michael Paul, U.S. EPA, OST/OW</i> <i>Rochelle Labiosa, U.S. EPA, Region 10</i>
1:05 – 1:35PM	Water Program Tools CWA Perspective: Recreation and ALU Applications <i>Michael Paul, U.S. EPA, OST/OW</i>
1:35 – 2:05PM	Water Program Tools SDWA Perspective: Drinking Water Applications <i>Tom Waters, U.S. EPA, Office of Groundwater/Drinking Water (OGWDW), OW</i>
2:05 – 2:20PM	Q&A CWA and SDWA Program Presentations
2:20– 2:30PM	Transition Break and Ice Breaker Question: What is your earliest memory?
2:30 – 3:30PM	Panel Discussion: Federal Funding for HAB work: BIL/IRA and Beyond <i>Whitney King, U.S. EPA, Office of Wetlands, Oceans, and Watersheds (OWOW)/OW</i> <i>Felix Martinez, National Oceanic and Atmospheric Administration (NOAA)</i> <i>Martin Lowenfish, U.S. Department of Agriculture (USDA)</i> <i>Mandy Michalsen, U.S. Army Corps of Engineers (USACE)</i> <i>Virginia Roberts, Centers for Disease Control (CDC)</i>
3:30 – 3:45PM	Break and Polling Question: What is your biggest challenge in managing HABs?
3:45 – 4:25PM	Spotlight on a State Program: CA HAB Program <i>Marisa Van Dyke, CA State Water Resources Control Board</i> <i>Shannon Murphy, CA Office of Environmental Health Hazard Assessment</i>
4:25 – 4:35PM	Discussion of Responses to Polling Questions <i>Rochelle Labiosa, U.S. EPA, Region 10</i>
4:35 – 4:45PM	Summary of Webinar Series and Next Steps <i>Michael Paul, U.S. EPA, OW/OST</i>
4:45 – 4:50PM	Wrap up <i>Michael Paul, U.S. EPA, OST/OW</i>

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	<i>Rochelle Labiosa, U.S. EPA, Region 10</i>
4:50PM	Adjourn