

US EPA ARCHIVE DOCUMENT

Inland HABs Discussion Group

Webinar: Freshwater HABs Response Efforts Webinar

Date / Time	Thursday, October 20 th , 2016 // 11:00 am – 1:00 pm (Eastern Time)	
Organizers	Lorrie Backer, CDC, NCEH // Lesley V. D'Anglada, USEPA, OW, OST // Keith Loftin, USGS, KWSC	
Audio and Log-in Information	http://epawebconferencing.acms.com/habresponse/ For audio: you have the option to listen to the audio portion of the webinar using computer audio (VoIP or Voice over Internet Protocol), or, alternatively, by calling in using your telephone. Call-In Number: (866) 299-3188 Conference Code: 2025661125#	
Time	Topic	Presenters
11:00-11:15	Updates from CDC, USGS and USEPA	Lorrie Backer, CDC Keith Loftin, USGS Lesley D'Anglada, USEPA
11:15-11:45	Overview of treatment techniques for cyanobacteria and their toxins in freshwater systems	Mario Sengco, Physical Scientist Office of Science and Technology, USEPA
11:45-12:15	The 2016 South Florida Cyanobacteria Bloom Season	David Whiting, Deputy Director Water Quality Standards and Laboratory Programs Florida Department of Environmental Protection
12:15-12:45	Lessons Learned from the 2016's HABs in Utah	Benjamin M. Holcomb, Biological Assessment Program Coordinator Utah Department of Environmental Protection
12:45 – 1:00	Group Discussion	Keith Loftin, USGS
1:00 pm	Adjourn	

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PRESENTERS BIO

Dr. Mario R. Sengco is a Physical Scientist in the U.S. EPA's Office of Water, Office of Science and Technology in Washington, D.C. He received his Ph.D. from the Joint Program in Oceanography at the Woods Hole Oceanographic Institution and Massachusetts Institute of Technology, and his B.S. from Long Island University. Prior to his work at EPA, he conducted research at Woods Hole and the Smithsonian Environmental Research Center on marine harmful algal blooms (HABs) focusing on bloom ecology and dynamics, including strategies for controlling and mitigating HABs. Currently, he works in the water quality standards program and focuses on issues related to nutrient pollution.
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Mr. David Whiting is the Deputy Director of the Water Quality Standards and Laboratory Programs at the Florida Department of Environmental Protection, Division of Environmental Assessment and Restoration. David has been with FDEP since 1994. Much of his professional career has been spent as an Aquatic Toxicologist. Over the past decade, his focus has shifted more towards microbial source tracking, freshwater HABs, and water quality criteria development. David earned a Bachelor's degree in Fisheries and Wildlife Management and a Masters in Ecology from the University of Missouri-Columbia.
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Mr. Ben Holcomb is the Utah Department of Environmental Protection, Division of Water Quality (DWQ) coordinator for the biological assessment and harmful algal bloom programs. He's worked at DWQ for eight years and his past work includes salmon, water quality, and tribal sovereignty in the Pacific North West. He received a Bachelor's degree in Environmental Science from Allegheny College, Pennsylvania and a Masters in Aquatic Sciences from South Dakota State University.
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