

## Inland HABs Discussion Group Webinar: HABs in the Great Lakes

<b>Date / Time</b>	Thursday, March 10 <sup>th</sup> , 2016 // 11:30 am – 1:30 pm (Eastern Time)	
<b>Organizers</b>	Lorrie Backer, CDC, NCEH // Lesley V. D’Anglada, USEPA, OW, OST // Keith Loftin, USGS, KWSC	
<b>Audio and Log-in Information</b>	<a href="http://epawebconferencing.acms.com/habs1/">http://epawebconferencing.acms.com/habs1/</a> 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#	
<b>Time</b>	<b>Topic</b>	<b>Presenters</b>
<b>11:30- 11:40</b>	Updates from CDC, USGS and USEPA	Lorrie Backer, CDC Keith Loftin, USGS Lesley V. D’Anglada, USEPA
<b>11:40- 12:10</b>	Great Lakes HABs Collaboratory: A new opportunity for collaboration	Melanie Adam Great Lakes Commission
<b>12:10 – 12:40</b>	Biodegradation of microcystins in Lake Erie source waters and sand filters from drinking-water plants	Donna Francy USGS Ohio Water Microbiology Laboratory
<b>12:40 – 1:10</b>	A comprehensive approach for evaluation of acute toxic responses after microcystin ingestion	Jiyoung Lee The Ohio State University
<b>1:10 – 1:30</b>	States Updates: Ohio’s Response to HABs in Lake Erie	Heather Raymond OH EPA
<b>1:30 pm</b>	Adjourn	

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## **Webinar: HABs in the Great Lakes**

### **PRESENTERS BIO**

#### **Melanie Adam - Great Lakes Commission**

Melanie Adam joined the Great Lakes Commission staff in September 2015. She holds a Bachelor of Science in Biology, is studying towards a Bachelor in Water Engineering and is a candidate for a Master's degree in International Ecology. Since her arrival, she has been supporting the Commission's work in the area of water quality, including the Great Lakes HABs Collaboratory, the Fox River Phosphorous Trading Program, and also the Lower Fox Demonstration Farm Network. Before joining GLC, she also has worked with watersheds and lakes associations on water quality in the Laurentian region of Quebec.

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#### **Donna Francy - USGS Ohio Water Microbiology Laboratory**

Donna Francy is the water-quality specialist with the USGS MI-OH Water Science Center in Columbus, Ohio. She has been serving as project chief on studies that involve monitoring and modeling for microbial indicators, cyanobacteria, and microbial pathogens in water. Recently, she has focused research efforts on predicting and treating recreational and source waters affected by cyanobacterial harmful algal blooms (cyanoHABs).

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#### **Jiyoung Lee - The Ohio State University**

Jiyoung Lee is an Associate Professor in the Division of Environmental Health Sciences, College of Public Health (70%) and Dept. of Food Science & Technology (30%) at the Ohio State University. Dr. Lee is an environmental microbiologist and has extensive expertise in the areas of cyanobacterial blooms and toxin production ecology, and emerging health risks due to cyanotoxin exposure. Her lab also has focused on pathways of enteric pathogens from contamination sources through transmission in water to human exposure, and their effects on health outcomes.

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#### **Heather Raymond - OH EPA**

Heather Raymond earned Master's degrees in both Science and Public Administration from Ohio University. She has over 19 years of experience working in the water quality characterization and protection section in Ohio EPA's Division of Drinking and Ground Waters. She has also served as Ohio EPA's public water system HAB coordinator since 2011. She co-teaches a practical workshop on HABs every summer at the Ohio State University's Stone Laboratory on Lake Erie.

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