



Virtual Harmful Algal Bloom Symposium

January 6th and 7th, 2021

January 6, 2021	
SESSION ONE	MONITORING, AND IDENTIFYING HABS
9:00 - 9:15 CT/ 10:00 - 10:15 ET	Overview of HABS/Introduction to Symposium Moderator: Dan Devlin, K-State Research and Extension and Kansas Water Resources Institute
9:15-9:45 CT/ 10:15-10:45 ET	Grace Wilkinson, University of Wisconsin-Madison Title: Understanding Algal Bloom Trajectories in the Context of Global Change
9:45-9:55 CT/ 10:45-10:55 ET	Break
9:55-10:25 CT/ 10:55 - 11:25 ET	Lisa Reynolds Fogarty, USGS Upper Midwest Water Science Center Title: USGS HABS Science
10:25-10:55 CT/ 11:25 - 11:55 ET	Gina LaLiberte, Wisconsin DNR Title: HAB Tracking and Management: Wisconsin's approach
10:55 - 11:00 CT/ 11:55 - 12:00 ET	Prep for Facilitated Discussion
11:00 - 12:00 CT/ 12:00 - 1:00 ET	Facilitated Discussion
SESSION TWO	PREVENTING AND TREATING HABS
1:00 - 1:15 CT/ 2:00 - 2:15 ET	Overview of Preventing and Treating HABS Moderator: Eugene Braig, Ohio State University Extension
1:15-1:45 CT/ 2:15 - 2:45 ET	John Lenhart, The Ohio State University Title: Removing Cyanotoxins via Treatment of Municipal Drinking Water
1:45-1:55 CT/ 2:45-2:55 ET	Break
1:55-2:25 CT/ 2:55-3:25 ET	Will Osterholz, USDA ARS Title: Contributions of Legacy Soil P and P Fertilizer to Edge-of-Field P Losses
2:25-2:55 CT/ 3:25-3:55 ET	Dail Laughinghouse, University of Florida Title: Use of Chemical Treatment to Control CyanoHABs
2:55 - 3:00 CT/ 3:55-4:00 ET	Prep for Facilitated Discussion
3:00-4:00 CT/ 4:00 - 5:00 ET	Facilitated Discussion



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SESSION THREE	HUMAN HEALTH/SOCIAL WELLBEING AND HABS
9:00 - 9:15 CT/ 10:00 - 10:15 ET	Overview of Human Health/Wellbeing and HABS Moderator: Rick Cruse, Iowa Water Center
9:15 - 9:45 CT/ 10:15 - 10:45 ET	Lesley D'Anglada, EPA Title: Cyanotoxin Health Assessments for EPA's Office of Water
9:45 - 9:55 CT/ 10:45 - 10:55 ET	Break
9:55 - 10:25 CT/ 10:55 - 11:25 ET	Wendong Zhang, Iowa State University Title: Economic Benefits of Mitigating Harmful Algal Blooms
10:25 - 10:55 CT/ 11:25 - 11:55 ET	Jiyoung Lee, The Ohio State University Impact of Freshwater HABS on Human Health and Beyond
10:55 - 11:00 CT/ 11:55 - 12:00 ET	Prep for Facilitated Discussion
11:00 - 12:00 CT/ 12:00 - 1:00 ET	Facilitated Discussion
SESSION FOUR	ANIMAL HEALTH AND HABS
1:00 - 1:15 CT/ 2:00 - 2:15 ET	Overview of Animal Health and HABS Moderator: Lois Wolfson, Michigan State University Extension and Michigan Institute of Water Research
1:15 - 1:45 CT/ 2:15 - 2:45 ET	Ellen Preece, Robertson-Bryan, Inc. Title: Cyanotoxin Accumulation in Aquatic Animals and Food Webs
1:45 - 1:55 CT/ 2:45 - 2:55 ET	Break
1:55 - 2:25 CT/ 2:55 - 3:25 ET	Michelle Mostrom, North Dakota State University Title: Algae Blooms and Livestock
2:25 - 2:55 CT/ 3:25-3:55 ET	Tyler Butts, University of Wisconsin-Madison Title: Food Web Structure Mediates Algal Response to Storm Event Pulses of Nutrient Loading
2:55 - 3:00 CT/ 3:55 - 4:00 ET	Prep for Facilitated Discussion
3:00 - 4:00 CT/ 4:00 - 5:00 ET	Facilitated Discussion