

The Great Lakes: Focusing on the Present, Planning for the Future

Tuesday, March 6, 2018

Auditorium, Kellogg Center

East Lansing, MI

Agenda

8:30 Registration Opens

9:00am **Welcome** and Morning Moderator – Matt Preisser, Office of the Great Lakes, Michigan Department of Natural Resources, Lansing

9:15 **The Geomorphology and Evolution of Coastal Dunes along Lake Michigan** – Dr. Alan F. Arbogast, Professor, Department of Geography, Environment, and Spatial Sciences, Michigan State University (MSU), East Lansing

10:00 **Seasonal, Inter-annual and Decadal Variability of Great Lakes Ice Cover** – Dr. Jia Wang, Research Ice Climatologist, Great Lakes Environmental Research Laboratory, Ann Arbor

10:45 Break

11:15 **Beach Monitoring using "Poop Sniffing" Dogs** – Dr. Laura Symonds, Environmental Canine Services LLC, East Lansing

Noon Lunch (on your own)

Afternoon Moderator: Scott Peacor/Cheryl Murphy, Department of Fisheries and Wildlife, MSU

1:30pm **New Aquatic Invasive Watch List Species** – Sarah LeSage, AIS Program Coordinator, Water Resources Division, MDEQ, Lansing

2:15 Break

2:30 **Autonomous Vehicles in the Great Lakes for Exploration, Mapping and Environmental Monitoring** – Dr. Guy Meadows, Michigan Tech Great Lakes Research Center, Michigan Tech University, Houghton

3:15 **Forecasting Harmful Algal Blooms to Help Lake Erie Stakeholders** - Devin Gill, Outreach Specialist, Cooperative Institute for Great Lakes Research, Ann Arbor

4:00 Adjourn

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