

# HOLD THE DATE!

Sweet Sea Observations: How Great Lakes Observations can Work for You

**Energy & Water Utilities • Agriculture • Manufacturing • Marine Operations**



**Tuesday, June 21, 2011**

*Edison Boat Club, 100 Lyncaste, Detroit, Michigan*

**Who should participate?**

- Individuals with responsibility for management systems, government relations and regulatory activities
- Representatives from value-added consultancy and information providers
- Manufacturers of observing platforms and sensors

**What will be covered?**

- How observations are made
- Who makes them
- How to access them
- What benefits they provide
- Meeting future needs

For more information or to register for this FREE event visit: [www.iooc.us/greatlakes](http://www.iooc.us/greatlakes)

Supported by the Great Lakes Observing System and the following organizations:



# Sweet Sea Observations: How Great Lakes Observations can Work for You

*A workshop to explore how Great Lakes observation programs provide economic, environmental and safety benefits to industries, government, and citizens.*

As the largest freshwater ecosystem on Earth, the Great Lakes have a profound influence on the surrounding region providing unparalleled water resources, unique weather patterns and fertile landscapes. Known as North America's 'Third Coast' and the 'Sweet Seas,' the Great Lakes are an important source of freshwater for domestic, industrial and agricultural use; serve as a regional highway for trade; and support world class recreational uses. Great Lakes basin water resources support industrial activities, urban populations, rural communities and agriculture; and provide ecosystem services needed to support aquatic and terrestrial species. The region also holds potential as a location for exploiting renewable energy through harnessing the winds that blow over it for much of the year.

The realization of the many benefits that the Great Lakes can provide depends on observing and monitoring these resources. Great Lakes observations are made by many

federal, state, and nongovernmental organizations, as well as by private companies. Many of these observations and data resources are being brought together by the Great Lakes Observing System - an integral part of the U.S. Integrated Ocean Observing System. These data, and the forecasts and predictions made from them, are a critical resource for managing the sustainable use of Great Lakes resources as well as contributing to understanding the role of the Lakes in weather and climate.

With a focus on energy and water utilities, manufacturing, marine operations and agriculture, the workshop will provide attendees with an understanding of Great Lakes observing systems and their uses; will explore existing and emerging user needs for data and information; will provide an opportunity to match user needs with observing system capability, and will help to inform plans for the future enhancement of the Great Lakes Observing System.

For more information or to register please visit [www.iooc.us/greatlakes](http://www.iooc.us/greatlakes) or contact Jennifer Read, Executive Director of the GLOS, [jread@glos.us](mailto:jread@glos.us), 734-332-6101.