

# Multi-State Ohio Sea Grant Projects

# An overview of proposal activity

- Involved in 14 submissions requesting \$4,699,412 for Ohio Sea Grant restoration activities on Lake Erie
- Seven likely funded, netting \$651,541
  - One still tentative depending upon bid process
  - Two are a portion of other projects already presented here, not to be re-presented
  - (One not funded by the GLRI was retooled to be funded by a National Strategic Investment of the National Sea Grant Program)
- The five presented here are collaborations/subcontracts through state Sea Grant programs of the Great Lakes Sea Grant Network, the Great Lakes Observing System (GLOS, Inc.), or The Nature Conservancy/Ducks Unlimited

# Erie Marsh Preserve Coastal Wetland Restoration

- Ohio Sea Grant PI(s): Eugene Braig
- Home institution: The Nature Conservancy-MI
- OSG grant budget: \$96,364
- Program Area: I.D.4.  
Restoring Great Lakes Habitats
- Still tentative based upon the outcome of bid process



# Green Marina Outreach & Education Project

- Ohio Sea Grant PI(s): Jill Jentes Banicki, Frank Lichtkoppler, and Jeff Reutter
- Home institution: Michigan Sea Grant (University of Michigan)
- OSG grant budget: \$48,135
- Program Area: I.E.2. Coordinated Implementation of LaMPs, Programs, & Projects



<http://www.ohioseagrant.osu.edu/cleanmarina>

# A Comprehensive Regional Public Outreach Campaign on AIS



- Ohio Sea Grant PI(s): Dave Kelch, Eugene Braig, and Frank Lichtkoppler
- Home institution: Minnesota Sea Grant (University of Minnesota)
- OSG grant budget: \$147,704
- Program Area: I.B.2. Invasive Species Prevention and Control Grant Program

# Undo the Great Lakes Chemical Brew: Proper PPCP Disposal

- Ohio Sea Grant PI(s): Dave Kelch and Frank Lichtkoppler
- Home institution: Pennsylvania Sea Grant (Penn State University)
- OSG grant budget: \$66,748
- Program Area: I.A.9. Pollution Prevention and Toxics Reduction in the Great Lakes



# GLOS Adaptive Management Needs Assessment

*"I think you should be more explicit here"*

- Ohio Sea Grant PI(s): Frank Lichtkoppler
- Home institution: GLOS, Inc.
- OSG grant budget: \$180,000
- Program Area: I.E.2. Coordinated Implementation of LaMPs, Programs, & Projects



# Multi-State OSG Projects

2010 GLOS Great Lakes Sea Grant Network  
Education & Outreach Project: Adaptive  
Management Needs Assessment

*August 1, 2010 to July 31, 2011*

Frank Lichtkoppler



## •Great Lakes Observing System



•GLOS is a regional node of the U.S. Integrated Ocean Observing System (IOOS), a multi-agency Federal partnership network designed to provide data required by decision-makers to address common societal goals.



GLOS currently focuses on...

- 1) Ecosystem Health:
- 2) Public Health and Water Security:
- 3) Maritime Operations:
- 4) Climate Change and Natural Hazards:



**Sea Grant**  
Great Lakes Network

Ohio	\$66,175
New York	\$19,264
Pennsylvania	\$12,121
Michigan	\$16,362
Illinois-Indiana	\$17,052
Wisconsin	\$27,655
Minnesota	\$21,371
Total	\$180,000

- 1) Conduct Needs Assessments to determine/ confirm data and information (e.g., forecasts and other model outputs) needs which will help inform GLOS product development.
- 2) Use needs assessments to identify strategies for developing/refining tools, training and web applications to maximize usability of data by priority communities.





## Expected Outcomes

- 1) Summary of existing needs assessment activities and findings; and identification of additional priorities/gaps for use in future prioritization and evaluation of stakeholder data needs;
- 2) Improved understanding of the data and information needs of fishery managers, public health officials and AOC/LaMP managers;
- 3) Identified objectives and potential strategies for GLOS data managers, modelers, and product developers to meet the identified needs with prioritization, e.g., most relevant, useful and/or easiest to address quickly.

# Multi-State OSG Projects

Erie Marsh Preserve Coastal Wetland  
Restoration

Eugene Braig