

Great Lakes Regional Research Information Network: Formed 2006

6th LEMN Biennial Meeting
27-29 April 2010
Windsor

Jeffrey M. Reutter, Ph.D.



GLRRIN

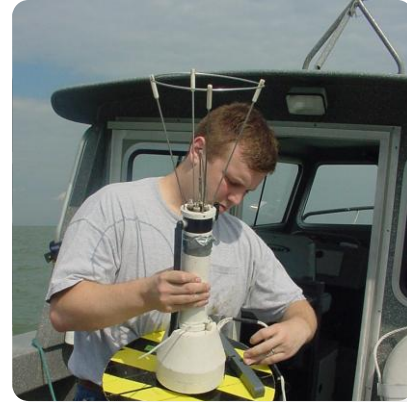
Great Lakes Regional Research Information Network

Objectives



- 1. Modeled after LEMN: 2 academic and 2 agency leads.**
- 2. Voluntary, non-regulatory, bi-national, and inclusive: US and Canada, all 8 states and Ontario, academia, agencies, private sector, NGOs, etc.**
- 3. Initiated by NOAA Sea Grant, but fundable by any agency or group, and permanent.**
- 4. Add value to existing programs: LaMPs, CSMI, CGLRM.**
- 5. Enhance collaboration and communication of research, education, and outreach results and priorities within the Great Lakes region.**

Objectives



6. **Assist the IJC Council of Great Lakes Research Managers in developing and implementing their Great Lakes Research Strategy.**
7. **Assist the Binational Executive Committee and LaMPs in establishing regional research priorities for the CSMI and in communicating research results.**

Objectives



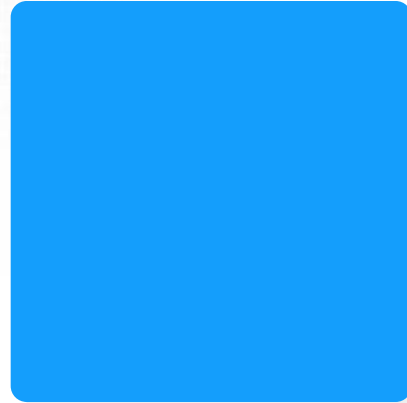
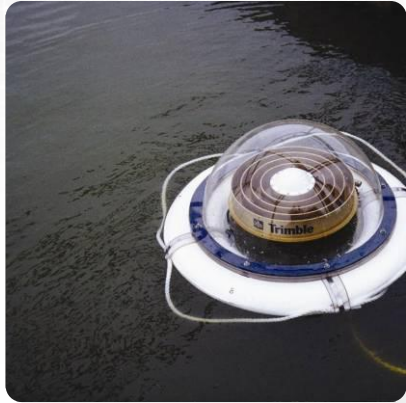
- 8. Better coordinate academic research scientists and enhance interactions between academic and agency scientists.**
- 9. Provide a single point of contact for each lake to help the LaMPs, CSMI, and agencies reach all research scientists on that lake and all scientists in the region.**

Objectives



- 10. Build research capacity on each lake.**
- 11. Facilitate rapid response to RFPs.**
- 12. Develop research information network to support GLRC.**

Objectives



14. Identify and clarify research priorities and issues and the science questions to address these priorities and issues.

13. Shows how GL priorities and needs fit into US Ocean Research Priorities Plan.



Objectives



- 15. Facilitate development of proposals to address above priorities and issues.**

Lake Superior Coordination Team



- **Jeff Gunderson**
Minnesota Sea Grant, Director
- **TBD**
Canadian University Rep.
- **Jack Kelly**
US EPA Research Division, Duluth
- **Tom Pratt**
Canada Department of Fisheries and Oceans

Lake Michigan Coordination Team



- **Brian Miller**
University of Illinois, Illinois-Indiana Sea Grant Director
- **Anders Andren**
University of Wisconsin, Wisconsin Sea Grant Director
- **Marie Colton**
NOAA Great Lakes Environmental Research Laboratory, Director
- **Paul Horvatin**
US EPA, Great Lakes National Program Office, Chief

Lake Huron Coordination Team



- **James Diana**
University of Michigan, Michigan Sea Grant, Director
- **G. Doug Haffner**
University of Windsor, Great Lakes Institute for Environmental Research
- **Russ Strach**
US Geological Survey, Great Lakes Science Center
- **David McLeish**
Ontario Ministry of Natural Resources

Lake Erie Millennium Network Coordination Team



- Jan Ciborowski
University of Windsor, Great Lakes Institute for Environmental Research
- Jeff Reutter
Ohio State University, Ohio Sea Grant and Stone Laboratory, Director
- Russell Kreis
US EPA, Grosse Ile, Director/Branch Chief
- Chris Marvin
National Water Research Institute, Environment Canada

Lake Ontario Coordination Team



- James Ammerman
New York Sea Grant, Director
- Gary Sprules
University of Toronto
- Greg Boyer
SUNY Environmental Science and Forestry
- Bruce Morrison
Ontario Ministry of Natural Resources

Overall GLRRIN Coordination Team



- **Academic**

US – Jeff Reutter, *Ohio State University*

Canadian – Jan Ciborowski, *University of Windsor*

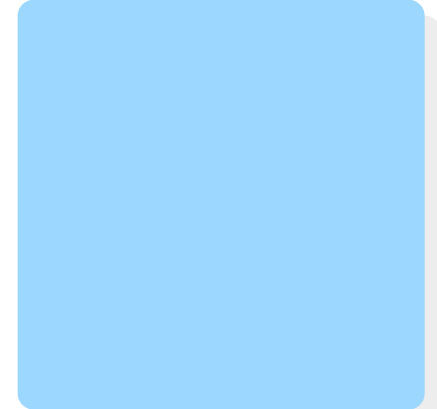
- **Agency**

US – Paul Horvatin, *US EPA, Great Lakes National Program Office*

Canadian – John Lawrence, *Environment Canada*

Mark Burrows—IJC, *GLRRIN Secretary*

Education and Outreach Leaders



Sea Grant Communicators

Jill Jentes - OH Sea Grant

Sea Grant Extension

Jim Hurley - WI Sea Grant

Great Lakes Education/COSEE

Steve Stewart - MI Sea Grant

Secretary

Mark Burrows - IJC

GLRRIN Accomplishments



- The Region Has Identified a Long-Term Role for GLRRIN
- Results of CSMI Planning for First Intensive Year on Lake Erie (2009)
 - Coordinated Development of 7 Collaborative Projects
 - 14 agencies and institutions, 25 investigators
 - \$500K EPA
 - \$250K Lake Erie Protection Fund

GLRRIN Accomplishments—2



- **GLRI proposal to support LaMPs**
- **GLRI proposal to support CSMI**
 - **Expand to include 4 years between intensive years to build research capacity and better influence research from other agencies, e.g., NSF**
- **Facilitation of 13 Lake Erie proposals for GLRI**
- **Outreach for regional proposal—Johnson/Ciborowski**
- **Summary and synthesis for Lake Erie research proposals and all Ohio agency proposals--“linking management and research”**

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