

## **Annual Report Underway**

Over this past quarter, GLMRI researchers were busy preparing annual reports along with finalizing award contracts for their new research projects. Carol Wolosz has been working to get the publication set up for the GLMRI annual report that is being planned for a February mailing. We are working with an external contractor this year to help streamline the information and format, and we look forward to their professional design. Please contact Carol if you need additional copies of the report. Full, detailed research reports on each of the projects will be available on-line as the edits are completed.

## **GLMRI Accomplishments Highlighted in Seaway Review**

Have you seen the Oct – Dec 2008 edition of the Great Lakes Seaway Review? Harbor House Publishing included many highlights of GLMRI work including:

- An analysis of shipping and commerce by Dr. Richard Stewart
- Drs. Michael Parsons and Miltiadis Kotinis Ballast-free Ship Design and Testing
- Dr. Dan Pope's Shipboard Testing of B-20
- Dr. Singer's Shipbuilding Capacity study
- Dave Knight from the Great Lakes Commission authored a report on the GLMRI sponsored trip to Finland.

### **Mark your Calendars!**

**Cleveland Marine Community Day** is February 26, 2009, with the banquet on February 25.

([www.marinecommunityday.com](http://www.marinecommunityday.com))

**GLMRI Fall Meetings** are being planned for September 24 and 25, 2009, in the Duluth-Superior area.

## **Alliance of Mayors Meeting**

In December, Dr. Stewart provided an overview on Short Sea Shipping and issues impacting the Great Lakes at a meeting of the Alliance of Mayors under the Great Lakes and St. Lawrence Cities Initiative. The meeting was held in Superior, WI, and was hosted by Mayor Dave Ross. The group's focus is to enhance Great Lakes and St. Lawrence transportation of commercial goods while benefitting the economy, energy, and the environment.

## **Northern Minnesota/NW Wisconsin Regional Freight Study**

GLMRI is assisting in a study being conducted on Northern Minnesota/NW Wisconsin regional freight movements. The purpose of the regional freight study is to document existing freight transportation systems, and examine regional and local issues. Dr. Richard Stewart is a member of the steering committee and is assisting in data collection for the maritime and pipeline industries in the regional area. Peter Lindquist from the University of Toledo has provided study participants with access to the GLMRI funded Great Lakes Maritime Information Delivery System, in order to identify Duluth-Superior port and dock facilities, and intermodal linkages.

## **Check-out our web page!**

UW-Superior Student Researcher Matt McCahan has developed a bibliography for short sea shipping issues and opportunities on the Great Lakes. You can find this information, along with live links, on the GLMRI website at [www.glmri.org/resources](http://www.glmri.org/resources).

## GLMRI Research Updates

In November, a seed project was awarded to Dr. David Doorn, in the University of Minnesota Duluth's Labovitz School of Business and Economics. Dr. Doorn will lead a multi-university effort to develop an annual economic analysis including indices to track maritime commerce.

University of Wisconsin-Green Bay is drawing much support from the port community for their grant from GLMRI. In December, the Port of Green Bay hosted a congratulatory reception for their award to perform a feasibility study on shipping containers on the Great Lakes.

Dr. Rodger Brannon and Mr. James Skurla, from the University of Minnesota Duluth's Labovitz School of Business and Economics, presented findings of their market study/cost analysis of the reutilization of dredged materials to the Duluth/Superior Harbor Technical Advisory Committee at the December meeting in Superior, Wisconsin.

At the Society of Naval Architecture and Marine Engineering Fall Meeting, Dr. Michael Parsons and Dr. Miltiadis Kotinis from the University of Michigan presented an update on their design and testing of the Ballast-Free Ship model.

Dr. Lynn Corson out of the Clean Manufacturing Technology Institute at Purdue University has published the Best Management Practices Manual for Port Operations. The American Great Lakes Ports Association already has this available on their web site at [www.greatlakeports.org](http://www.greatlakeports.org)

### Key Outreach Events, Presentations, Meetings October – December 2009

- Dr. Stewart presented “The St. Lawrence Seaway in the Future” at the MN Invasive Species Conference, Duluth, Minn., Oct. 26-28.
- Gales of November, Duluth, Minn., Nov. 7-8
- Meeting with the Port of Toledo, Toledo, Ohio, Nov 10.
- Affiliate university visit with University of Toledo, and meeting with the Intermodal Transportation Institute, Toledo, Ohio, Nov 11.
- Office visit with the Great Lakes Commission Director and Program Manager, Ann Arbor, Mich., Nov 12.
- Office visit with the US Army Corps of Engineers, Detroit District. Commander and staff, Detroit, Mich., Nov 12.
- Participated in the Society of Naval Architects and Marine Engineers, Great Lakes and Rivers Section meeting, Ann Arbor, Mich., Nov 12 -13.
- Northern MN/Northwest WI Regional Freight Study meeting, Duluth, Minn., Nov 12.
- Dr. Stewart presented an update on GLMRI and an overview lesson on Short Sea Shipping to the Alliance of Mayors meetings, Superior, Wis., Dec 5.
- Stacey Carlson presented a report on shipping in the Baltic/Finland at the Duluth-Superior Harbor Technical Advisory Committee, Superior, Wis., Dec 5.

\*\*\*\*\*

#### Report Contact:

Carol Wolosz, GLMRI Assistant Director

[cwolosz@d.umn.edu](mailto:cwolosz@d.umn.edu)

(218) 726-7446

[www.glmri.org](http://www.glmri.org)



The University of Wisconsin-Superior and the University of Minnesota Duluth are equal opportunity educators and employers.