

Quarterly Update July 2009

Co-Directors: Richard D. Stewart and James P. Riehl

Proposal Review Underway

GLMRI received a total of 15 proposals in June for the annual research agenda. The proposals are currently under review by academics, industry and government agency experts. We anticipate the announcement of the project awards by the end of August.

Middlebrook Addresses Duluth-Superior's Annual National Maritime Day Event

Craig Middlebrook, Deputy Administrator of the St. Lawrence Seaway Development Corporation, was the keynote speaker at Duluth-Superior's National Maritime Day event on May 21. While Mr. Middlebrook was in Duluth-Superior, GLMRI hosted a meeting of key leaders to discuss regional topics, and Mr. Middlebrook highlighted the recent report on the Great Lakes St. Lawrence Seaway System ballast water inspection process as released by the Ballast Water Working Group. During his two-day visit, Mr. Middlebrook also met with GLMRI researchers and participated in the Duluth Superior Transportation Association's quarterly meeting.

Mark your Calendars!

August 17, 2009 – Rochester Institute of Technology, Geospatial Intermodal Freight Transport Summer Workshop

Sept. 22, 2009 – GLMRI Economic Impact of the GLSLS Steering Group meeting

Sept. 23, 2009 – GLMRI Advisory Board Mtg.

Sept. 24-25, 2009 – GLMRI Affiliate Mtg.

K-12 Maritime Conference Focuses on Great Lakes Regional Programs

In May, Carol Wolosz participated in the Great Lakes Primary and Secondary Maritime Education Conference in Erie, PA. The conference focused on expanding K-12 maritime education in the Great Lakes Region. Congresswoman Kathy Dahlkemper, 3rd Congressional District, PA, was a key presenter at the conference, and also was provided information and an overview of GLMRI. The conference was co-sponsored by the Ship Operations Cooperative Program (SOCP) and the Maritime Primary and Secondary Education Coalition (MPSEC), with which GLMRI is an active partner and advisory board member.

St. Louis River Quest 2009

GLMRI Associate Researcher Stacey Carlson participated in the annual St. Louis River Quest, a three-day educational event for Duluth-Superior 6th graders. The event is designed to instill environmental stewardship in area sixth graders while helping them understand industrial, commercial and recreational activities in the St. Louis Harbor. This year the GLMRI station was a 9'x12' canvas painting of the Duluth-Superior harbor, where students used small foam boats and yarn to determine how long a vessel is in port and how long it takes to navigate through the harbor.



GLMRI Research Updates

Dr. Randall Hicks from the <u>University of Minnesota Duluth's</u> Biology Department and grad student Jon Bostrom presented their preliminary research findings on port corrosion at the US Army Corps of Engineers (USACE) Technical Advisory Committee Meeting in June, in Duluth, MN. The meeting participants included corrosion experts from the USACE, congressional office representatives, MN/WI Sea Grant staff, engineering consultants, port managers and US Naval Research Center national experts.

Dr. Ray Hutchison from the <u>University of Wisconsin-Green Bay</u> has been receiving strong support from the Green Bay region and area legislators. The introduction of an intermodal service for containerized freight at the Port of Green Bay was voted the region's number one priority by an economic development sub-committee of county and regional political and administrative officers.

Dr. James Winebrake from <u>Rochester Institute of Technology</u> and his team will hold a summer workshop on the Great Lakes-Geographic Intermodal Freight Transport (GIFT) model on August 17, in Rochester, NY. Public and private stakeholders have been invited to learn about the GIFT model and provide feedback to the team.

Key Outreach Events, Presentations, Meetings April - June 2009

- Dr. Winebrake from Rochester Institute of Technology presented the GL-GIFT Model at the International Association for Science, Technology and Society conference, Rochester, NY. Apr 2.
- Carol Wolosz attended the 2009 Port of Green Bay Symposium, and GLMRI and the University of Wisconsin-Green Bay team exhibited the GLMRI project – Great Lakes Marine Container Feasibility Study at the 7th Annual Northeastern Wisconsin Trade Conference, Green Bay, WI. Apr 6-7.
- Dr. Stewart and Stacey Carlson attended the Northern MN/NW Wisconsin Regional Freight Study meeting, Duluth, MN. May 11.
- Carol Wolosz presented an overview of GLMRI education initiatives at the Great Lakes Region Primary and Secondary Maritime Education Conference at the Bayfront Center for Maritime Studies, Erie, PA. May 11-12.
- Stacey Carlson participated in the annual St. Louis River Quest, Duluth, MN. May 12-14.
- Advisory Board member Craig Middlebrook's area visit for National Maritime Day and other key meetings, Duluth, MN. May 20-21.
- UMD Graduate Student Jon Bostrom presented the preliminary results of the port infrastructure corrosion microcosm experiment at the 2009 American Society of Microbiology annual meeting in Philadelphia, PA.
- Dr. Hicks and Jon Bostrom from UMD and Carol Wolosz participated in the USACE Port Corrosion Advisory Committee meeting, Duluth, MN. June 2.
- Harbor Technical Advisory Committee meeting in Superior, WI. June 3.
- Dr. Stewart presented "Expanding Great Lakes and Seaway Marine Transportation" at the Great Lakes and St. Lawrence Cities Initiative meeting, Trois-Rivières, Québec. June 17-19.

• Carol Wolosz presented a program update at Society of Naval Architects and Marine Engineers meeting, Green Bay, WI. Jun 18.

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