



Great Lakes Maritime Research Institute

A University of Wisconsin - Superior and
University of Minnesota Duluth Consortium

Co-Directors:
Richard D. Stewart
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April 2010

Quarterly Update

(for the quarter January – March 2010)

MARK YOUR CALENDARS!

**SNAME Symposium on
Operating Ships with
Emission Control Areas.**
San Francisco, CA.
April 28-29, 2010

**Proposals for the
GLMRI RFP**
- Due June 2, 2010

**K-12 Maritime Teachers
Workshop**
June 21-25, 2010
Toledo, Ohio

**The Marine
Transportation System
Research and
Development
Conference,
“Transforming the
Marine Transportation
System”**
June 29-July 1, 2010
Irvine, CA

**“Teaching Mathematics
through Navigation”
Workshop for Middle
and HS Teachers**
June 28-July 1, 2010
Houghton, MI

**Transportation Research
Board Summer Meetings**
July 11-14, 2010
Minneapolis, MN

GLMRI Fall Meetings
September 22-24, 2010
Superior, WI



GLMRI Researchers at Marine Community Day

In conjunction with MARAD, GLMRI provided a slate of researchers at the Marine Community Day event on February 11th in Cleveland, Ohio. Mr. Floyd Miras, the Acting Director of the MARAD Great Lakes Gateway Office in Schaumburg, IL provided an introduction of the panel on the afternoon’s agenda. Carol Wolosz provided a brief overview of the Institute and current happenings. Dr. David Singer from the University of Michigan discussed his plans for looking at electric power plant options for the Great Lakes Self-Unloaders. Dr. David Doorn from the University of Minnesota Duluth gave an update on the Great Lakes Economic Study. Dr. Scott Hawker from Rochester Institute of Technology presented the current progress for the Great Lakes-Geospatial Intermodal Freight Transportation Model since their team’s workshop in August. Dr. Peter Lindquist from the University of Toledo also attended the workshop as the Principal Investigator for the Great Lakes Maritime Information Delivery System, and Co-PI of the Economic Study.

Dr. Richard Stewart, GLMRI Co-Director presented a report to the Society of Naval Architects and Marine Engineers at their Great Lakes and Rivers Section meeting on February 13th on the impact and effects of erroneous data for shipping and commerce.

New Affiliate University Joins GLMRI

John Carroll University in Cleveland, Ohio was accepted as an affiliate university at the end of March. They become the 11th university to support the GLMRI research agenda. We look forward to their involvement and participation in this year’s research and events.

GLMRI Research Updates

Good News! GLMRI received the FY09 funding from MARAD in March. Ms. Kathy Derick, the GLMRI Contract Manager at University of Wisconsin-Superior has all of the university research contracts underway.

We anticipate releasing the Request for Proposals for the upcoming year in early April, with proposals due to the GLMRI Program Office by June 2, 2010.

GLMRI is one of the co-sponsors for the Joint TRB Summer Meeting that is being held in Minneapolis in July. Dr. Stewart is hosting the Great Lakes Marine Transportation Panel: *The Future of Great Lakes Transportation*. Invited panelists include: Mr. Ray Johnston, President of the Chamber of Marine Commerce and Chair of Green Marine Management Corporation; Mr. Craig Middlebrook, GLMRI Advisory Board member and Associate Administrator for the St. Lawrence Seaway Development Corporation; Mr. Ron Chicka, Director of the Metropolitan Interstate Council for northern Minnesota/northern Wisconsin; and Ms. Sandra Beaupre from Wisconsin DOT.

The **2008-2009 GLMRI Annual Report** made its debut at Marine Community Day in Cleveland and copies were mailed in February. If you need additional copies, please contact us. Also, full research reports are available at www.glmri.org

Key Outreach Events, Presentations, Meetings

- Dr. Stewart, a member of the Ports and Channels Committee and the Marine Environmental Committee, and Carol Wolosz participated in the Annual Transportation Research Board research presentations and committee meetings, along with Dr. Winebrake (Rochester Institute of Technology), Dr. Lindquist and Sarah Schaefer (U/Toledo), Jason Bittner and Greg Waidley from UW-Madison CFIRE and numerous students from UW-Superior and affiliate universities. Jan 10-14. Washington, D.C.
- Dr. Stewart attended the Marine Club events. Jan 14-15. Toronto, Canada.
- Dr. Stewart was the guest speaker at the Duluth/Superior Propeller Club meeting. Jan 22.
- Dr. Mike Parsons, University of Michigan, was the Keynote Technical Speaker and the IMO's GloBallast Program Research and Development Forum on Emerging Ballast Water Management Systems. Jan 27-29. Malmo, Sweden.
- Carol Wolosz presented an overview of GLMRI and the Economic Study at the USACE Stakeholders meeting. Feb 10. Cleveland, Ohio
- Carol Wolosz provided a program introduction, with research presentations by Dr. David Singer/University of Michigan, Dr. David Doorn/University of Minnesota Duluth, and Dr. Scott Hawker/Rochester Inst. Technology as part of the Marine Community Day Agenda. Feb 10-11. Cleveland, Ohio.
- Dr. Stewart presented a paper on the importance of accurate maritime data dissemination at the Society of Naval Architecture and Marine Engineering's, Great Lakes and River Section meeting. Feb 12. Cleveland, Ohio.
- Carol Wolosz attended the quarterly Harbor Technical Advisory Committee meeting, and handed out copies of the GLMRI annual report to the attendees. Mar 3. Superior, Wisconsin.
- Ms. Libby Ogard, Prime Focus LLC, participated in the 8th Annual Northeastern Wisconsin Global Trade Conference where she included GLMRI informational material at the booth promoting the development of a freight advisory group in North Central Wisconsin. Over 300 attended the event with keynote presentations by Congressmen Tom Petri (R-WI 6th) and Steve Kagen (D-WI 8th). Mar 30. Oshkosh, Wisconsin.

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