

For K-12 Teachers & Educators

Earn 2 Graduate Credits
from Michigan Tech
University (ED5680)

Application Deadline:
Friday, May 13, 2011

Cost: \$495

Limit: 20 participants



Great Lakes Maritime Teacher Institute

Monday-Friday, June 20-24, 2011 in Door County, Wisconsin

To Register:

Joan Chadde, Institute Coordinator
Center for Science & Env. Outreach
105 Dillman Hall
Michigan Technological University
1400 Townsend Dr.
Houghton, MI 49931

Phone: 906-487-3341
Fax: 906-487-1620
Email: jchadde@mtu.edu

Explore the historical, economical and environmental aspects of Great Lakes shipping in Door County, Wisconsin.

Participants will tour port facilities and the Neville Public Museum in Green Bay, the Wisconsin Maritime Museum and S.S. Badger in Manitowoc, several lighthouses in Door County, shipyard in Sturgeon Bay, investigate invasive species, monitor water quality, take a guided excursion of Sturgeon Bay shipping canal, delve into maritime history and learn about maritime careers. Participants will gain new knowledge and skills, classroom activities and resources that can be integrated into social studies, science, language arts, and math classes.

The institute will explore the many facets of the shipping industry within the context of intermodal transportation, port safety, Great Lake ports and global destinations. The institute will provide teachers with a foundation in maritime transportation history, current operations, and future career opportunities.

Michigan Tech
Michigan Technological University



**Great Lakes Maritime
Research Institute**

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



CFIRE

University of Wisconsin-Madison

Cost

\$495 registration includes 2 graduate credits from Michigan Tech University, 5 lunches (M-F), 4 dinners & breakfasts, 4 nights (M-Th) lodging in 2 bedroom suites (additional cost for one bedroom suites) at Bridgeport Resort in Sturgeon Bay, WI, most transportation during the institute, and museum/excursion fees. (Grants from the Great Lakes Maritime Research Institute and from CFIRE at University of Wisconsin-Madison will help reduce the cost of Michigan Tech official graduate credit (2010-11 official Michigan Tech Applied Science Education Graduate Tuition for Residents and Non-Residents is \$431 per credit). Full payment of registration is due June 3. Make checks payable to: *Michigan Technological University.*

Financial Aid

Michigan applicants who teach grades 4-10 may apply for a COSEE Great Lakes Marine Immersion scholarship by contacting Steve Stewart (stew@msu.edu) at Michigan Sea Grant; Wisconsin applicants should contact: Jim Lubner (jflubner@aqua.wisc.edu) at Wisconsin Sea Grant.

More Information

Door County: <http://www.doorcounty.com>

Great Lakes Maritime Research Institute: www.glmri.org

National Center for Freight & Infrastructure Research and Education (CFIRE) at **University of Wisconsin-Madison**

Past Participants' Comments

- I gained a wealth of information.
- Excellent! Loved the firsthand experience!
- Enthusiastic, passionate, knowledgeable presenters.
- A great range of activities and resources for the classroom.

How to Apply & More Information

Application forms and updated information available at: <http://wupcenter.mtu.edu>, www.glrmi.org, or <http://www.ed.mtu.edu/pd.html>

Application deadline: Friday, May 13, 2011

Submit applications to:

Joan Chadde, Institute Coordinator
Center for Science & Environmental Outreach
105 Dillman Hall—Michigan Tech University
1400 Townsend Dr., Houghton, MI 49931



Accommodations

Participants will spend Monday-Thursday nights at the Bridgeport Resort (2 bedroom suites) in Sturgeon Bay, WI, located on the Sturgeon Bay ship canal between Green Bay and Lake Michigan. The history of Sturgeon Bay's waterfront and its boats—from dugout canoes, to schooners, to wartime vessels and giant commercial carriers on display! <http://www.bridgeportresort.net>

