

Great Lakes Maritime Teacher Workshop

at Great Lakes Shipwreck Museum & Whitefish Point Light Station

10 am, Friday to 3 pm, Saturday, November 5-6, 2010

Registration deadline: Friday, October 22

(Limited to 12 teachers; includes 2 nights in the Whitefish Point Crews' Quarters!)

**\$125 includes
2 nights lodging,
meals & 1 credit**

About the Workshop

Explore the historical and modern aspects of Great Lakes shipping at the Great Lakes Shipwreck Museum and Whitefish Point Light Station. This workshop is a unique opportunity to experience the rich history of Great Lakes shipping. The goal of the workshop is to develop a K-12 activity guide. Each workshop participant will write one lesson. The workshop will include tours of the museum, Whitefish Point Light Station, and an optional visit to Michigan's oldest cranberry farm.



Credit

Teachers may earn SB-CEUs (\$10) or one Michigan Tech graduate credit, with additional work. To register for MTU graduate credit, submit Non-Degree Seeking Graduate Application and copy of your current teacher certificate (www.mtu.edu/gradschool/admissions/nondegree/) to: Lori Witting lori@mtu.edu or fax to 906-487-2468 before course begins. A stipend from the Great Lakes Maritime Research Institute and Dept of Civil & Environmental Engineering subsidizes your full tuition cost. 2010-11 Official MTU Applied Science Education Graduate Tuition for Residents and Non-Residents is \$431 per credit).

Cost & Stipend

\$125 workshop registration fee includes two nights lodging Thursday and Friday nights, meals from Friday breakfast through Saturday lunch, one credit from Michigan Tech University, plus classroom teaching materials. Participants will receive \$100 for submitting one lesson for publication in a Great Lakes Maritime Activity Guide. All participants will receive a FREE copy.

Accommodations

Participants will spend two nights (Thursday and Friday) in the Whitefish Point. Lighthouse crew quarters (<http://www.shipwreckmuseum.com/>). Participants will stay in comfortable rooms (singles, doubles & triples) with a shared bath.

How to Apply or More Information

See application on back.

Submit application and payment to:

Joan Chadde, Workshop Coordinator
Western U.P. Center for Science, Math & Env. Education
105 Dillman Hall -Michigan Tech University
1400 Townsend Dr., Houghton, MI 49931
Tel: 906-487-3341 Fax: 906-487-1620
Email: jchadde@mtu.edu

Make checks payable to: *Michigan Tech*



CFIRE

University of Wisconsin-Madison

This workshop is supported with a grant from the Great Lakes Maritime Research Institute (www.glmri.org) and CFIRE at University of Wisconsin Madison

Co-Sponsors and Contributors include:

- ◆ Great Lakes Shipwreck Historical Society
- ◆ Michigan Technological University
- ◆ Western U.P. Center for Science, Mathematics and Environmental Education

**Great Lakes Maritime Teacher Workshop
at Great Lakes Shipwreck Museum & Whitefish Point Light Station**

Friday-Saturday, November 5-6, 2010

Application Deadline: Friday, Oct. 22, 2010 ~ 12 spaces available!

APPLICATION FORM

Limited to 12 participants on a first-come basis. Workshop registration fee is \$125 which includes Thursday and Friday nights lodging in the Whitefish Point crew quarters, meals from Friday breakfast through Saturday lunch, plus classroom materials and one graduate credit from Michigan Technological University. Make checks payable to: "Michigan Technological University."

Name: _____
First Last

Home Mailing Address: _____
Street City State Zip Code

School: _____ Subjects taught _____ Grades Taught _____

School Address: _____
Street City State Zip Code

Home Phone: (____) _____ Email: _____

Have you visited Whitefish Point: Yes No Date(s) of visit: _____

Did you visit Whitefish Point with a class: Yes No Grade: _____ Date(s) of visit: _____

Special Diet Needs (please circle): Vegetarian Allergic to: _____ Other: _____

I plan to take the workshop for: ___ 1 MTU graduate credit ___ 1.0 SB-CEU ___ I do not want credit

I heard about this Institute from (check ALL boxes that apply):

- | | |
|--|---|
| <input type="checkbox"/> Friend, colleague | <input type="checkbox"/> Math/Science Center in Michigan |
| <input type="checkbox"/> Teacher or school administrator | <input type="checkbox"/> Social Studies or Science Teachers Association |
| <input type="checkbox"/> Website: _____ | <input type="checkbox"/> List-serve: _____ |
| <input type="checkbox"/> Local newspaper: _____ | <input type="checkbox"/> Other: _____ |

As a participant, I agree to:

- 1) Submit one new lesson by January 15, 2011.
- 2) Permit publication of any original work produced as a part of this workshop (including lessons) in any format by Great Lakes Maritime Research Institute, Michigan Tech University, Great Lakes Shipwreck Museum, and the Western U.P. Center for Science, Math and Environmental Education.
- 3) Permit photos of myself taken during the workshop to be used in publications and electronic media, with my name.
- 4) Allow the release of my name, address, and email address to other course participants and instructors.

Signature: _____ Date: _____

Application Deadline: Friday, October 22, 2010. Send applications to:

Joan Chadde, Course Coordinator
105 Dillman Hall - Michigan Technological University
1400 Townsend Dr., Houghton, MI 49931
Tel: 906-487-3341 Fax: 906-487-1620 Email: jchadde@mtu.edu Website: <http://wupcenter.mtu.edu/>

This workshop is made possible by a grant from Great Lakes Maritime Research Institute (<http://www.glmri.org>)

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Great Lakes Maritime Research Institute ♦ Great Lakes Shipwreck Historical Society ♦ Michigan Technological University
CFIRE at University of Wisconsin Madison ♦ Western Upper Peninsula Center for Science, Mathematics and Environmental Education