

**5-day Summer
Teacher Institute
at
The Maritime
Academy of Toledo
(MTU Course ED5680)
2 Graduate Credits**

For K-12 Teachers & Teacher Educators



Great Lakes Maritime Transportation Teacher Institute

Monday, June 21 - Friday, June 25 at The Maritime Academy of Toledo

**COST: \$240 registration
(includes 5 lunches & 2 credits)
or \$540 (includes 4 nights lodging &
meals) at The Maritime Academy of
Toledo (Ohio).**

CLASS LIMIT: 20 participants

**APPLICATION DEADLINE:
Friday, May 14**

To Register:

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

Phone: 906-487-3341
FAX: 906-487-1620
E-mail: jchadde@mtu.edu

Explore the historical, economical and environmental aspects of Great Lakes shipping at the Port of Toledo, one of the busiest and most diverse transportation centers on the Great Lakes.

The institute includes visits to port facilities, instruction on navigation and radar simulators, tours of the historic SS Boyer & lighthouses, excursions on the Maumee River, investigation of invasive species, monitoring Great Lakes water quality, maritime careers, and other learning opportunities.

The institute will explore all facets of the shipping industry from the arrival of goods by rail and port safety, to the shipping of goods to other 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 Includes 2 graduate credits

\$240 per participant registration

\$300 additional per participant for room & meals at The Maritime Academy of Toledo

Cost per participant is **\$240** and includes 5 lunches, field trips, instructional materials, and 2 graduate credits from Michigan Tech University. Cost is **\$540** with 4 nights lodging (M-Th) and all meals. (Actual cost of the Institute is \$1500. A grant from the Great Lakes Maritime Research Institute and CFIRE at University of Wisconsin-Madison reduces the overall cost of MTU's 2009/10 official tuition rate of \$822 for Applied Science Education Graduate Resident/Non-Residents.) Payment of the full registration fee is due Friday, June 4. Participants may pay by **check** payable to: *Michigan Tech University D93711* or **credit card** by calling the Michigan Tech cashier's office at (906) 487-2247.

Financial Aid

Applicants who teach grades 4-10 in the eight Great Lakes states may apply for a \$500 Marine Immersion scholarship through the COSEE Great Lakes program <http://coseegreatlakes.net/> Applications due April 16. For more information, contact: Jim Lubner jflubner@aqua.wisc.edu at Wisconsin Sea Grant.

More Information

Toledo Area:

<http://www.toledo.com/>

The Maritime Academy of Toledo

<http://www.maritimeacademy.us/>

Great Lakes Maritime Research Institute

www.glmri.org

To Apply & For More Information

Application forms and updated information available at: <http://wupcenter.mtu.edu>

Application deadline: Friday, May 14

Submit applications to:

Joan Chadde, Institute Coordinator
Center for Science & Environmental Outreach
105 Dillman Hall—Michigan Tech University
1400 Townsend Dr., Houghton, MI 49931
Phone: 906-487-3341 FAX: 906-487-1620
Email: jchadde@mtu.edu



Accommodations

For an additional \$300, participants can spend Mon.-Thurs. nights at The Maritime Academy of Toledo (TMAT) one block from the Maumee River. Enjoy "4-Star" meals from Monday lunch through Friday lunch. Lodging on Sunday or Friday for additional fee. Enjoy the walking paths at nearby International Park on the Maumee River. For more information visit: www.themaritimefoundation.us.

