This exciting series of three workshops will focus on different modes of transportation and enhance middle/high school students’ awareness of career opportunities in transportation. To earn credit, teachers attend 3 workshops and develop one lesson plan. All are 6-hour workshops on Saturdays and include field trips to cool places!

**Workshop Schedule**

*Workshops take place at Wayne State University in Detroit*

- **March 23** Intermodal & Rail Transportation – Dr. Pasi Lautala, Director, Rail Transportation Program, Michigan Technological University. *Different transportation modes for moving freight and people; rail transportation in the U.S. & Michigan; a look at high speed rail for Detroit-Chicago corridor; new technology in rail transportation.; and visits to local rail yard.*

- **April 20** Traffic Operations & Safety – Dr. Peter Savolainen, Civil & Environmental Engineering, Wayne State University. *How to integrate transportation engineering into core subjects; examine how drivers contribute to traffic crashes and affect the design of traffic signals; visit the SE Michigan Transportation Operations Center (SEMTOC) to see how engineers manage the operation of the Detroit transportation system in real-time.*

- **May 11** Maritime Transportation - Rick Brown, Licensed Captain, The Maritime Academy of Toledo and Dr. Pete Lindquist, Dept. of Geography & Planning, University of Toledo. *What are those big ships carrying and how does it impact our economy? Who works aboard ships? Visit a port facility.*
Transportation in the 21st Century: Moving People & the Stuff We Buy

Application Deadline: March 20, 2013

Cost: $50 includes one Michigan Tech graduate credit* or SCECHs, three workshops, 3 lunches, field trip transportation, and classroom support materials.

Make checks payable to Michigan Tech University.

EARN $100 FOR SUBMITTING ONE TRANSPORTATION LESSON

APPLICATION FORM

Teacher Name: _________________________________ Email: _________________________________

First   Last

Home Address: _________________________________________________________________

School Phone: (___)____________   Home Phone: (___)___________ Cell: (___)_____________

Name of Your School:_____________________________________________________________

School Address:__________________________________________________________________

Street     City  State  Zip Code

Subjects Taught: ____________________________________  Grade(s) Taught: _____________

Degree(s) Earned/Areas of Teacher Certification: _____________________________________

Return your registration form by March 20, 2013 to:
Lori Witting, Dept. of Education, Michigan Technological University
Email: lori@mtu.edu Fax: 906-487-2468 Tel: 906-487-2263

*Cost has been reduced through the generous support of the MTU Dept. of Civil & Environmental Engineering that helps to reduce official MTU tuition (2012/13 Official Applied Science Education Graduate Resident and Non-Resident @ $485 per credit).