

Maine Summer Transportation Institute 2008

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» Please stay tuned for information on the 2009 session, coming soon!

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The University of Maine in Orono will host the Maine Summer Transportation Institute (MSTI) 2008 for middle school students from August 4 – August 15, 2008 in the [Foster Student Innovation Center](#). The purpose of the Institute is to create awareness and stimulate interest in students to take full advantage of the opportunities that exist in the transportation industry. The MSTI is funded by a grant from the Federal Highway Administration (FHWA) and is opened to students attending public and private schools in the Greater Bangor Area. The Institute is an extremely intense and structured learning opportunity for youth in the middle school systems of Maine.

The curriculum will expose students to new frontiers and adventures such as highway design, alternative fuels, construction materials, transportation of people and cargo, intermodalism, laws, regulations, safety, and career opportunities. In addition, students will participate in computer training, academic enhancement activities, field trips, and student projects.

[View the MSTI poster](#)

Full Scholarship

Approximately twenty (20) sixth, seventh, and eighth grade students will receive full scholarships to participate in the two-week summer program. Scholarships will include the following:

- Transportation Workshops and Handouts
- Facility Usage
- Lunch
- Equipment and Supplies
- Travel (Field Trips)
- Lab Fee
- Recreation Fees

The application form is being sent to public and private schools in the Greater Bangor area. Guidance counselors should identify students for the Summer Transportation and assist them with completing the forms in the enclosed application package.

Notification of scholarship award will be made by the Maine Summer Transportation Institute to each of the selected students. The following criteria will be used in the selection of scholarship recipients:

Eligibility

Students must:

- be in the 5th, 6th, or 7th grade for the 2007-2008 school year.
- have cumulative grade point average 2.0 on a 4.0 scale (minimum).
- have an interest in Engineering, Science, Transportation, or Technology related career.
- have at least one letter of recommendation.
- provide standardized test score(s).
- provide an essay (Why student wants to participate in the MSTI and how it can assist in meeting individual career goals).
- provide report card.

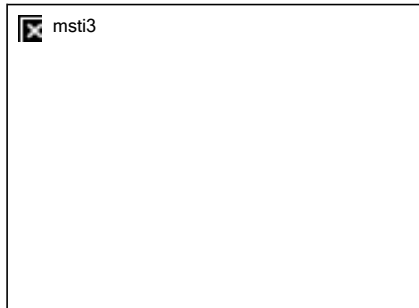
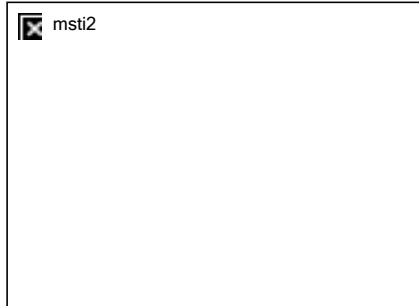
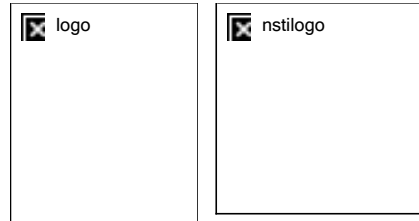
The selection team will consider students from the low income families, underrepresented ethnic background, and geographical location of applicants to ensure representation from the Greater Bangor area of the State. Girls are encouraged to apply.

Return all applications to the Project Directors' address below no later than June 30th, 2008.

Please call us for any questions at 581-2225 or email to sheila.pendse@umit.maine.edu.

Schedule

Monday August 4	Tuesday August 5	Wednesday August 6	Thursday August 7	Friday August 8
Introduction to Workshop	Traffic Safety workshop	Tour of Sign Shop	Construction Site Visit	MDOT Augusta Visit



Introduction to CAD Lunch Break Challenger Visit	State Police Demonstration Lunch Break Learning Games at Student Innovation Center Recreation	Design own Sign Lunch Break Skill building activities at Student Innovation Center Recreation	Demonstration on Survey Equipment Lunch Break Learning Games at Student Innovation Center Recreation	Lunch included Recreation
Monday August 11	Tuesday August 12	Wednesday August 13	Thursday August 14	Friday August 15
Bio fuel discussion and workshop Alternative fuel cars Lunch Break Rock Climbing	AEWC tour Concrete Workshop Bangor Lab Lunch Break Presentation Prep Recreation	Tour of Owls Head Museum Lunch included Cole Museum	GPS demonstration Lunch Bangor airport tour Recreation	Innovation competition Lunch Banquet Awards and Presentation to parents and guardians

Dates to Remember

Institute Days: August 4 to August 15, 2008 (weekdays only)
 Last Day to Apply: June 30, 2008
 Selection Notices Sent: July 7, 2008
 Parents Meeting: July 17, 2008
 Parents Luncheon: August 15, 2008, Noon
 Evaluation Forms Due: August 20, 2008

Apply

[Downloadable Application Form \(PDF\)](#)

Contact Information

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Links

<http://www.fhwa.dot.gov/civilrights/nsti.htm>

