JULY 11 to JULY 22
2011

www.umaine.edu/msti
MSTI provides educational opportunities for middle school students to learn about transportation and transportation-related careers. Students are exposed to university life, leadership and team-building activities, and a series of lectures and workshops, hands-on laboratories, and field trips. Students explore all aspects of the transportation industry and its role in our society. Participants will learn about new frontiers and adventures such as highway design, alternate fuels, construction materials, transportation of people and cargo, intermodalism, laws, regulations and safety. There will be computer training, academic enhancement activities and recreation in the UMaine Recreation Center, as well.

Participants will be picked up between 8 a.m. – 8:45 a.m. and dropped off between 4:10pm to 5 p.m., depending upon the distance from campus. We meet every morning at the Foster Student Innovation Center.

FULL SCHOLARSHIP
Twenty sixth-, seventh- and eighth graders will receive full scholarships worth approximately $1,600, to participate in the two-week summer program. Scholarships include:
• Fees (including lab, field trips, and recreational) • Travel (to and from Orono campus and field trips) • Lunch and snacks • Workshops and handouts • Equipment and supplies

ELIGIBILITY
Applicant must:
• Be currently in the sixth, seventh, or eighth grade
• Have an interest in engineering, science, and technology
• Provide report card
• Provide an essay on why he/she wants to participate in MSTI
• Have at least one letter of recommendation

Students of diverse backgrounds, including underrepresented minority students and economically disadvantaged students are encouraged to apply.

SUMMER TRANSPORTATION INSTITUTE
Application for Summer 2011: July 11 – July 22, 9 a.m. – 4 p.m.

Last Name: ____________________________  First Name: ____________________________
Address: ________________________________________________________________
Email: _________________________________________________________________
Parent/guardian: ___________________________________________________________
Parent’s address (if different): _______________________________________________
Parent’s telephone (home): ______________________ (work): __________________ (cell): __________________
Parent’s Email: ___________________________________________________________
School you will attend in fall 2011: __________________________________________
School address: __________________________________________________________
Guidance counselor: _______________________________________________________
Telephone: __________________________ Email: _______________________________
Grade during the 2010-2011 school year (circle one): 6th 7th 8th
Math and science classes for fall 2011:
Math: _________________________________________________________________
Science: ________________________________________________________________
Career Interest (circle those of interest): • Accounting • Environmental engineering • Architecture law
• Technology • Business • Marketing • Construction • Criminal justice • Scientific research • Transportation
• Computer science • Other ________________________________________________
Essay: Describe your career objectives, your interest in transportation, and how the Institute can assist you in reaching your goals. Your essay must be typed and cannot be more than one page long.

Send to:
Sheila Pendse, Director, MSTI
College of Engineering, University of Maine
5796 AMC Building, Room 213
Orono, ME 04469-5796
Phone: 207-581-2225

For more information please go to:
www.umaine.edu/msti
Application form must be received by May 30, 2011