MSTI for the eighth year is offering educational opportunities for middle school students to learn about engineering and transportation-related careers. Students are exposed to university life, leadership and team-building activities, and a series of lectures, workshops, hands-on laboratories, and field trips. Students explore all aspects of engineering and its role in our society.

Participants will learn about all modes of transportation such as highway design, sailing, flying airplanes, railways, alternate fuels, construction materials, transportation of people and cargo, laws, regulations and safety. There will be computer training, academic enhancement activities, swimming, basketball, rock climbing, and other recreation in the UMaine Recreation Center plus meals in the UMaine cafeteria.

www.umaine.edu/msti
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 • T-shirt and prizes

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.

MAINE SUMMER TRANSPORTATION INSTITUTE
Application for Summer 2015: July 6 – July 17, 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: ________________________________
Ethnicity: ________________________________________________________________
School you will attend in fall 2014: ________________________________
School address: _________________________________________________________ Guidance counselor: __________________
Telephone: ___________________ Email: __________________
Are you eligible for free/reduced lunch at school? (circle one) Yes No
Grade during the 2014-2015 school year (circle one): 6th 7th 8th
Math and science classes for fall 2015:
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.

REPORT CARD: Your current grade report

LETTER OF RECOMMENDATION: From Teacher

Send to:
MSTI
College of Engineering, University of Maine
5796 AMC Building, Room 213
Orono, ME 04469-5796
Phone: 207-581-2225
Sheila.pendse@maine.edu

For more information and on line application please go to:
www.umaine.edu/msti
Application form must be received by May 31, 2015