THE NATIONAL SUMMER TRANSPORTATION INSTITUTE
Michigan Tech Summer Youth Programs . . . where college begins!


THIS IS YOUR OPPORTUNITY TO LEARN ABOUT THE EXCITING WORLD OF MODERN TRANSPORTATION.

PROGRAM INFORMATION
Michigan Tech's National Summer Transportation Institute (NSTI) is a two-week residential program that allows students to explore today's top transportation industries. During the program you will

• Learn about planes, trains, ships, and automobiles through cool hands-on activities and group projects.
• Tour the Mackinac Bridge Authority and get behind-the-scenes information about the Mighty Mac—the longest suspension bridge in the western hemisphere.
• Travel to Sault Ste. Marie and learn firsthand about the largest waterway traffic system on Earth—the Soo Locks shipping canal between Lake Superior and the lower Great Lakes.
• Spend your time with other smart students in a vibrant university setting.
• Enjoy great recreational activities and time spent outdoors in the beautiful Keweenaw Peninsula.

Upon request, arrangements can be made for you to talk with faculty from disciplines or areas in which you have special interests, as well as admissions and financial aid staff.

HOW TO APPLY
The application deadline is 5:00 pm, May 1, 2016. Late applications may be considered if additional scholarships become available. You can also apply online or download additional applications at www.syp.mtu.edu. Send in your completed application, including a teacher recommendation, the required short responses to questions, and a copy of your unofficial school transcript.

COST
All selected participants receive a scholarship valued at more than $2,000, which covers all tuition, classroom supplies, and room and board.

TRANSPORTATION
The scholarship includes transportation via the Summer Youth Programs charter bus. Further travel information will be included in the Confirmation Packet you will receive if accepted into the program.

SELECTION CRITERIA
Participants are selected on a competitive basis. You should have a strong background in math and science and an interest in transportation. Preference will be given to applicants entering 11 or 12th grade who have had two years of high school math and science. However, outstanding younger students and those without these prerequisites will be considered. The selection committee also reviews involvement in extracurricular activities and outside interests or responsibilities, short responses to questions, teacher recommendations, and school transcripts. Neatness, accuracy, and following directions will also be considered. The selection committee meets in mid-May to review applications.

APPLICATION CHECKLIST
☐ Completed application
☐ Short responses to questions
☐ Signature of parent or guardian
☐ Signature of applicant
☐ Copy of unofficial school transcript
☐ Teacher recommendation letters

CONTACT OUR OFFICE WITH ANY QUESTIONS.
Michigan Tech Summer Youth Programs—NSTI
Administration Building 217
1400 Townsend Drive
Houghton, MI 49931-1295
Toll-free 888-773-2655
Fax 906-487-1136
Email nsti@mtu.edu
WWW.SYP.MTU.EDU
NATIONAL SUMMER TRANSPORTATION INSTITUTE APPLICATION

ALL APPLICANTS MUST COMPLETE THIS FORM OR APPLY ONLINE.

Application deadline is 5:00 pm, Sunday, May 1, 2016.
Late applications may be considered if additional scholarships become available.

THERE ARE TWO WAYS TO APPLY: online at www.syp.mtu.edu or by mail (see below).

Please complete both sides of this application and send it with your unofficial transcript, teacher recommendation letters, and short responses to questions.

Legal name ______________________________________________________________________________________________________________
First  Middle  Last  Suffix (Jr., Sr., II, etc.)

Prefered name/nickname _________________________________________________________________________________________________

This is how your name will appear on your participant ID.

HAVE YOU APPLIED TO OR ATTENDED ANY OF THESE PROGRAMS IN THE PAST? DO YOU PLAN TO APPLY?

<table>
<thead>
<tr>
<th>Program</th>
<th>Previously applied</th>
<th>Attended</th>
<th>Plan to apply</th>
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<tbody>
<tr>
<td>National Summer Transportation</td>
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<tr>
<td>Institute (NSTI)</td>
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<td>Engineering Scholars Program (ESP)</td>
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<td>Women in Engineering (WIE)</td>
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<td>Women in Computer Science (WICS)</td>
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<tr>
<td>Summer Youth Programs (SYP)</td>
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Which SYP Exploration?

If you applied to other SYP scholarship programs for 2016, which would you most like to attend? Please rank in order:
1._________________________   2._________________________   3._________________________   4._________________________

CONTACT INFORMATION

Participant’s email ___________________________________________
Address/PO Box _____________________________________________
City _________________________________________________________
State/province _______________________________________________
ZIP or postal code ___________________________________________
County ______________________________________________________
Telephone ___________________________________________________
Participant’s cell phone _______________________________________

PARENT/GUARDIAN INFORMATION—EACH PARENT/GUARDIAN MUST FILL OUT THE FOLLOWING:

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<tr>
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<th>Middle name</th>
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Is your address the same as the participant’s?  □ Yes □ No

PERSONAL INFORMATION

Gender _____________  Birth date ____________  Age __________

SCHOOL INFORMATION

What is the name of the school you attended this year?
____________________________________________________________

What grade will you have completed by June 2016? __________

Current class rank ____________ out of ___________________
Cumulative GPA ________________

Note: If your school uses a grading system other than the 4.0 scale, an explanation of the method must accompany your transcripts.

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PLEASE TYPE OR PRINT YOUR SHORT RESPONSES TO THE QUESTIONS BELOW ON A SEPARATE PIECE OF PAPER.

Be sure to put your full name at the top of the page and that you are applying for the National Summer Transportation Institute.

1. List the courses you are currently taking and courses you plan to take next year in high school or college.
2. Describe your goals for the next five years and the next 10 years.
3. List any extracurricular activities, hobbies, or community organizations you are involved in.
4. Write a brief statement (150 words or more) discussing why you would like to attend this program and what you would like to gain from this experience.
TEACHER RECOMMENDATION LETTERS
Michigan Tech’s National Summer Transportation Institute is a highly competitive scholarship program that offers participants the chance to explore forms of transportation and their associated careers. Students should be recommended to attend if you believe they have the aptitude to engage in technological studies and would benefit from this experience.

Have your high school science or math teachers write you two letters of recommendation; include them with this application.

SCHOOL TRANSCRIPT
Enclose your most recent transcript (unofficial versions are accepted) of your high school course work through the first semester of this year. If your school uses a grading system other than the 4.0 scale, send an explanation of the method with the transcript.

HOW DID YOU HEAR ABOUT OUR PROGRAM?
☐ Counselor or teacher ☐ Internet search
☐ Previous participant ☐ Michigan Tech alumni or faculty/staff
☐ Summer Youth Programs website ☐ Mind Trekkers event
☐ Friend ☐ Date and place _______________________________
☐ Catalog ☐ ☐ Other _______________________________
☐ Social Media

TRANSPORTATION
If you are selected, more information—including directions to Michigan Tech and specific charter bus drop-off and pick-up locations—will be sent in your Confirmation Packet. Please refer to our website for more details on your transportation options.

When do you plan on arriving at Michigan Tech?
Check-in: Sunday, July 10—10:00 AM–2:00 PM EDT
Day ______________ Time ______________________

How do you plan on arriving at Michigan Tech?
☐ Car
☐ United Airlines: Houghton (CMX)
  Flight number __________ Arrival time __________
☐ SYP charter bus
  Please pick me up in: ○ Lansing ○ Detroit
  ○ Bay City ○ Gaylord ○ St. Ignace
  ○ Kalamazoo ○ Chicago ○ Milwaukee
  ○ Green Bay ○ Iron Mountain
  Pickup will be the Saturday evening prior to the program start date.
☐ Other _____________________________________________

When do you plan on departing from Michigan Tech?
Checkout: Friday, July 22—5:00–11:00 PM and Saturday, July 23—9:00 AM–12:00 PM EDT
Day ______________ Time ______________________

How do you plan on departing from Michigan Tech?
☐ Car
☐ United Airlines: Houghton (CMX)
  Flight number __________ Departure time __________
☐ SYP charter bus
  Please drop me off in: ○ Lansing ○ Detroit
  ○ Bay City ○ Gaylord ○ St. Ignace
  ○ Kalamazoo ○ Chicago ○ Milwaukee
  ○ Green Bay ○ Iron Mountain
  Departure from Michigan Tech will be the Friday evening following the program.
☐ Other _____________________________________________

Please note: If you will be arriving before the program begins or departing after its conclusion, there is an additional fee. See website for details: www.syp.mtu.edu.

PARENT/GUARDIAN CONSENT
I approve of ____________________________ applying to Michigan Tech’s National Summer Transportation Institute.

Applicant name

Signature ____________________________ Date ______________________

STUDENT SIGNATURE
I attest that the information provided in this application is correct.

Signature ____________________________ Date ______________________