THE NATIONAL SUMMER TRANSPORTATION INSTITUTE
Michigan Tech Summer Youth Programs


THIS IS YOUR OPPORTUNITY TO LEARN ABOUT MODERN TRANSPORTATION.

PROGRAM INFORMATION
Michigan Tech’s National Summer Transportation Institute (NSTI) is a two-week residential program allowing students to explore transportation industries. During the program you will:

• Learn about planes, trains, ships, and automobiles through 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 time with other smart students in a university setting.
• Enjoy recreational activities and time outdoors in the Keweenaw Peninsula.

Arrangements can be made for you to talk with faculty from disciplines or areas of special interest, as well as admissions and financial aid staff. If this interests you, please contact SYP staff.

HOW TO APPLY
The application deadline is 5 pm, Tuesday, May 1, 2018. Late applications may be considered if additional scholarships become available. Visit syp.mtu.edu to apply online or to download additional applications. 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 11th 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 reviews application materials, 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 applicant
☐ Signature of parent or guardian
☐ 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

syp.mtu.edu

Toll-free 888-773-2655
Fax 906-487-1136
nsti@mtu.edu
National Summer Transportation Institute Application

All applicants must complete this form or apply online at syp.mtu.edu

Application deadline is 5 pm, Tuesday, May 1, 2018. Late applications may be considered if additional scholarships become available.

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

Legal name ____________________________________________________________
First M. I. Last Suffix (Jr., Sr., II, etc.)

Preferred 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?

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<thead>
<tr>
<th>Program</th>
<th>Previously applied</th>
<th>Attended</th>
<th>Plan to apply</th>
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<tr>
<td>Rail and Intermodal Transportation (RIT)</td>
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<td>National Summer Transportation 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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<td>Summer Youth Programs (SYP)</td>
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Which SYP Exploration?
________________________________________________

If you applied to other SYP scholarship programs for 2018, 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 ________________________ Country ______________________
Phone _________________________ Participant’s cell phone ________

Personal Information

Gender ___________________________ Birth date ____________________ Age ___________________

Does participant have relatives who graduated from Michigan Tech? Please list their name, class year, and relation to you.

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<thead>
<tr>
<th>Name</th>
<th>Class year</th>
<th>Relation</th>
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Parent/Guardian Information—Each parent/guardian must fill out the following:

Parent first name M. I. Last name Suffix
Relationship to applicant ___________________________ Day phone ____________________
Evening phone _________________________ Cell phone _________________________ Email _________________________
Is your address the same as the participant’s? □ Yes □ No

School Information

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

What grade will you have completed by June 2018? ____________

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 transcript.

Personal Information

Gender ___________________________ Birth date ____________________ Age ___________________

Does participant have relatives who graduated from Michigan Tech? Please list their name, class year, and relation to you.

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Relationship to applicant ___________________________ Day phone ____________________
Evening phone _________________________ Cell phone _________________________ Email _________________________
Is your address the same as the participant’s? □ Yes □ No

Please type or print your short responses to the questions below on a separate piece of paper.

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

1. List the courses you are currently taking and the courses you plan to take in high school or college next year.

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

TEACHERS: 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.

STUDENTS: Have your high school science or math teachers write you a letter of recommendation; include it with this application.

SCHOOL TRANSCRIPT
Enclose your most recent transcript (unofficial versions are accepted) of your high school coursework 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
☐ Previous participant
☐ Summer Youth Programs website
☐ Friend
☐ Catalog
☐ Social media
☐ Internet search
☐ Michigan Tech alumni or faculty/staff
☐ Mind Trekkers event
☐ Other

Date and place ________________________________

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 15—10 AM-2 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:
    □ Bay City  □ Gaylord  □ St. Ignace
    □ Kalamazoo  □ Chicago  □ Grand Rapids
    □ Lansing  □ Rochester  □ Novi
    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 27—5–9 PM and Saturday, July 28—9 AM-Noon 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:
    □ Bay City  □ Gaylord  □ St. Ignace
    □ Kalamazoo  □ Chicago  □ Grand Rapids
    □ Lansing  □ Rochester  □ Novi
    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 checkout ends, there is an additional fee. No late departures or stay-overs June 30 or August 4. See website for details (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 ____________________

Michigan Technological University is an equal opportunity educational institution/equal opportunity employer, which includes providing equal opportunity for protected veterans and individuals with disabilities. 36SA/1117