
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 p.m., Monday, May 1, 2017. Late applications may be considered if additional scholarships become available. You can also apply online or download additional applications at 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 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 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
SYP.MTU.EDU
NATIONAL SUMMER TRANSPORTATION INSTITUTE APPLICATION

ALL APPLICANTS MUST COMPLETE THIS FORM OR APPLY ONLINE.

Application deadline is 5 p.m., Monday, May 1, 2017.
Late applications may be considered if additional scholarships become available.

THERE ARE TWO WAYS TO APPLY: online at 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.)
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?

National Summer Transportation Institute (NSTI)   □ Previously applied   □ Attended   □ Plan to apply
Engineering Scholars Program (ESP)   □ Previously applied   □ Attended   □ Plan to apply
Women in Engineering (WIE)   □ Previously applied   □ Attended   □ Plan to apply
Women in Computer Science (WICS)   □ Previously applied   □ Attended   □ Plan to apply
Summer Youth Programs (SYP)   □ Previously applied   □ Attended   □ Plan to apply
Which SYP Exploration? ___________________________________________

If you applied to other SYP scholarship programs for 2017, 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 _______________________________________________________
Telephone _____________________________________________________
Participant’s cell phone _________________________________________

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

Parent first name ___________________ Middle name ___________________ Last name ___________________ Suffix ___________________
Relationship to applicant __________________________________________
Evening phone ___________________________________________________
Day phone _______________________________________________________
Cell phone _____________________________________________________
Email _________________________________________________________
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 2017? __________
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.

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 16—10 a.m.—2 p.m. 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  ○ Wixom
  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 28—5–11 p.m. and Saturday, July 29—9 a.m.—12 p.m. 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  ○ Wixom
  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. No late departures or stay-overs July 1 or July 29. 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 __________________