



RAIL AND INTERMODAL TRANSPORTATION PROGRAM



Michigan Tech Summer Youth Programs . . . where college begins!

THE RAIL AND INTERMODAL TRANSPORTATION PROGRAM WILL BE HELD ON THE CAMPUS OF MICHIGAN TECHNOLOGICAL UNIVERSITY JULY 17–23, 2016.

PROGRAM INFORMATION

This high school program is an investigation designed to create awareness and stimulate interest in the area of rail and intermodal transportation. The program is a collaborative effort by Michigan Tech's Rail Transportation Program and the Transportation and Logistics Management Program at University of Wisconsin–Superior.

- Learn about and ride trains—the green transportation alternative.
- Learn about new advances in railroad technology—alternative fuels, advanced train control systems, and more.
- Enjoy technical tours to rail and intermodal facilities in Marquette and Duluth.
- Find out why trucks, ships, and trains are so important to today's economy.
- Work in teams to complete group projects.
- Experience college life on two campuses—stay in a residence hall, explore campus, and meet others with similar backgrounds and interests.
- Enjoy Michigan's beautiful Keweenaw Peninsula and the shores of Lake Superior.

HOW TO APPLY

Enrollment in this program is based on applicant qualifications. Application deadline is 5:00 PM, Sunday, May 1, 2016. Send in your completed **application**, including a **teacher recommendation**, the required **short responses to questions**, and a copy of your **unofficial school transcript**. Applications can be accessed online at www.syp.mtu.edu.

COST

Participants in the Rail and Intermodal Transportation Program will receive a scholarship valued at \$550; the overall program is valued at \$1,000. A nonrefundable \$100 registration fee is due within 10 days of acceptance. The remaining balance of \$350 is due before June 1, 2016.

TRANSPORTATION

You are responsible for your own transportation. Travel accommodations and charter bus information are included in the information you will receive once you are accepted. Transportation funding may be provided on an individual basis.

APPLICATION CHECKLIST

- | | |
|--|---|
| <input type="checkbox"/> Completed application | <input type="checkbox"/> Signature of applicant |
| <input type="checkbox"/> Short responses to questions | <input type="checkbox"/> Copy of unofficial school transcript |
| <input type="checkbox"/> Signature of parent or guardian | <input type="checkbox"/> Teacher recommendation letter |
| <input type="checkbox"/> GPA of 3.0 or higher (on a 4.0 scale) | |



Rail Transportation Program

Michigan Tech Transportation Institute • Michigan Technological University



CONTACT OUR OFFICE WITH ANY QUESTIONS.

Michigan Tech Summer Youth Programs—RIT
Administration Building 217
1400 Townsend Drive
Houghton, MI 49931-1295

Toll-free 888-773-2655
Fax 906-487-1136
Email rit@mtu.edu

WWW.SYP.MTU.EDU

RAIL AND INTERMODAL TRANSPORTATION PROGRAM 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, 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 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 _____

Country _____

Telephone _____

Participant's cell phone _____

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 transcript.

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

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

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 Rail and Intermodal Transportation Program.

1. List any extracurricular activities, hobbies, or community organizations you are involved in.
2. Why do you want to be a part of this program, and what do you hope to gain from this experience?
3. Describe your goals for the next five years and the next 10 years.
4. What makes you a good candidate for this program?

TEACHER RECOMMENDATION LETTER

Michigan Tech's Rail and Intermodal Transportation Summer Youth Program offers scholarships to high-achieving students with an interest in transportation. Students should be recommended to attend if they have the aptitude to engage in technological studies and would benefit from this experience.

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

SCHOOL TRANSCRIPT

Enclose your most recent unofficial transcript 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?

- | | |
|--|--|
| <input type="checkbox"/> Counselor or teacher | <input type="checkbox"/> Internet search |
| <input type="checkbox"/> Previous participant | <input type="checkbox"/> Michigan Tech alumni or faculty/staff |
| <input type="checkbox"/> Summer Youth Programs website | <input type="checkbox"/> Mind Trekkers event |
| <input type="checkbox"/> Friend | Date and place _____ |
| <input type="checkbox"/> Catalog | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> 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 17—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
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
Departure from Michigan Tech will be the Friday evening following the program.
- Other _____

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

PARENT/GUARDIAN CONSENT

I approve of _____ applying to Michigan Tech's Rail and Intermodal
Transportation Program.
Applicant name

Signature _____ Date _____

STUDENT SIGNATURE

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

Signature _____ Date _____