



# COMPETITIVE SCHOLARSHIP PROGRAMS 2021 APPLICATION



Michigan  
Technological  
University

# COMPETITIVE SCHOLARSHIP PROGRAMS APPLICATION

## Michigan Tech Summer Youth Programs

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### PROGRAM OVERVIEW

We offer several competitive scholarships programs to talented students from across the country and abroad. These programs are typically more intensive, deeper-dives into a particular field of interest, and selection is based on a combination of factors including students' grades, answers to short questions, and letters of recommendation. During the program, participants will:

- Work in teams to solve problems and complete hands-on projects.
- Hear from role models working in the field.
- Learn about the college application process and tips for succeeding in university programs.
- Experience college life—stay in a residence hall, explore campus, and meet other students with similar backgrounds and interests.
- Enjoy team competitions, recreational activities, and outdoor adventures in Michigan's Keweenaw Peninsula.

### COST

There is a **nonrefundable** registration fee of \$300\* that is due within 10 days of acceptance into the program. **Do not send in your payment with your application.** If accepted, we must receive your registration fee to complete your enrollment and guarantee your spot. All selected participants receive a scholarship valued at more than \$1,000, which covers all tuition, classroom supplies, and room and board.

\*Rail and Intermodal Transportation Program registration fee is \$450.

### TRANSPORTATION

You are responsible for your own transportation to campus. Travel accommodations and charter bus information will be provided upon program acceptance.

### SELECTION CRITERIA

For high school programs, 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 one week after the deadlines to review applications.

**Previous participants are not eligible to attend the same program again.**

### HOW TO APPLY

The application deadline is 5 PM (EST), Saturday, April 10, 2021. For early decision, submit applications by 5 PM (EST), Monday, March 1, 2021. Late applications may be considered if additional scholarships become available. Visit [mtu.edu/syp](https://mtu.edu/syp) to apply online and then send in your completed **application**, including a **teacher recommendation**, the required **short responses to questions**, and a copy of your **unofficial school transcript**.

#### 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        |

**SUBMIT YOUR APPLICATION TO OUR OFFICE BY MAIL OR EMAIL AT THE ADDRESSES BELOW.  
PLEASE CONTACT US WITH ANY QUESTIONS.**

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

Toll-free 888-773-2655  
email: [syp@mtu.edu](mailto:syp@mtu.edu)  
[mtu.edu/syp](https://mtu.edu/syp)

# COMPETITIVE SCHOLARSHIP PROGRAMS APPLICATION

Application deadline is 5 PM (EST), Saturday, April 10, 2021. For early decision, submit application by 5 PM (EST), Monday, March 1, 2021. 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. **The payment form and registration fee will be due within 10 days of being accepted into the program to complete your enrollment. Do not send your payment now.**

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.

## WHICH PROGRAMS ARE YOU APPLYING TO? HAVE YOU APPLIED TO OR ATTENDED ANY PROGRAMS IN THE PAST?

Rail and Intermodal Transportation (RIT)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
National Summer Transportation Institute (NSTI)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
Engineering Scholars Program (ESP)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
Women in Engineering (WIE)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
Junior Women in Engineering (JWIE)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
If applying now for JWIE, please select preferred week:	<input type="checkbox"/> No Preference	<input type="checkbox"/> July 18-24	<input type="checkbox"/> July 25-31
Women in Automotive Engineering (WIAE)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
Women in Computer Science (WICS)	<input type="checkbox"/> Applying Now	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended
Summer Youth Programs (SYP)	<input type="checkbox"/> Applying this year	<input type="checkbox"/> Previously applied	<input type="checkbox"/> Attended

Which SYP Exploration? \_\_\_\_\_

If you are applying to **more than one** scholarship program for 2021, which would you most like to attend? Please rank in order:

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

## CONTACT INFORMATION

Participant's email \_\_\_\_\_  
Address/PO Box \_\_\_\_\_  
City \_\_\_\_\_  
State/province \_\_\_\_\_ ZIP or postal code \_\_\_\_\_  
County \_\_\_\_\_ Country \_\_\_\_\_  
Home phone \_\_\_\_\_  
Participant's cell phone \_\_\_\_\_

## SCHOOL INFORMATION

What is the name of the school you attended this year? \_\_\_\_\_

School Address \_\_\_\_\_

City \_\_\_\_\_ State/province \_\_\_\_\_

Zip or postal code \_\_\_\_\_ Country \_\_\_\_\_

What grade will you have completed by June 2021? \_\_\_\_\_

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.

Name	Class year	Relation	Name	Class year	Relation
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_____	_____	_____	_____	_____	_____
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## PARENT/GUARDIAN INFORMATION:

Parent first name M. I. 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 M. I. 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 RESPONSES TO THE QUESTIONS BELOW ON A SEPARATE PIECE OF PAPER.**

**Be sure to put your full name and the name of all competitive scholarship programs you are applying for at the top of the page.**

1. List your current courses and the courses you plan to take next. Please explain which class you are looking forward to the most and why.
2. Describe your involvement in any extracurricular activities, hobbies, or community organizations.
3. Write a statement (**250 words or more**) discussing why it is important to you to have this experience for chosen programs.
4. What is a question or problem for our world you would like to investigate during your career? How do you hope to contribute to society?

**TEACHER RECOMMENDATION LETTER**

STUDENTS: Have your science or math teacher (or a teacher within your field of interest) write you a letter of recommendation; include it with this application.

TEACHERS: Michigan Tech's Summer Youth Programs offer highly competitive scholarship program that offers participants the chance to further explore fields of interest. Please address the following in your recommendation:

- Why are you recommending this student for a competitive scholarship program?
- Provide an example of the academic and personal traits illustrating this student's potential.
- How would this student benefit from this experience?

Teacher name \_\_\_\_\_ Subject \_\_\_\_\_ Email \_\_\_\_\_

**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?**

- |  |  |
|--|--|
| <input type="checkbox"/> Counselor or teacher          | <input type="checkbox"/> Internet search                       |
| <input type="checkbox"/> I am a 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                  |  |

**PARENT/GUARDIAN CONSENT**

I approve of \_\_\_\_\_ applying to Michigan Tech's Competitive  
*Print applicant name*  
Scholarship Program.

Signature \_\_\_\_\_ Date \_\_\_\_\_

**STUDENT SIGNATURE**

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

Signature \_\_\_\_\_ Date \_\_\_\_\_