JUNIOR WOMEN IN ENGINEERING
Michigan Tech Summer Youth Programs . . . where college begins!

JUNIOR WOMEN IN ENGINEERING WILL BE HELD ON THE CAMPUS OF MICHIGAN TECHNOLOGICAL UNIVERSITY JULY 24–30, 2016.

This is your opportunity to learn more about various fields of engineering and experience university life.

PROGRAM INFORMATION
This middle school program is an investigation of engineering careers in mechanical, computer, environmental, electrical, chemical, biomedical, civil, geological, materials, and related disciplines.

• Discover whether metal has a memory.
• Get the inside scoop from female role models working in engineering fields.
• Work in teams to complete engineering projects.
• Design and build bridges, gliders, and prosthetic legs.
• Learn how to purify water.
• Experience college life—stay in a residence hall, explore campus, and meet other young women with similar backgrounds and interests.
• Enjoy team competitions, a variety show, and tons of outdoor activities.

Upon request, arrangements can be made for you to speak 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 Friday, April 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
The nonrefundable registration fee of $295 is due within 10 days of being accepted 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.

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.

SELECTION CRITERIA
Students must have completed grade 6, 7, or 8 as of June 2016 to be eligible. Participants are selected on a competitive basis. It’s helpful to have a strong background in math and science and an interest in technological studies. 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 one week after the deadlines to review applications.

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

CONTACT OUR OFFICE WITH ANY QUESTIONS.

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

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

WWW.SYP.MTU.EDU
JUNIOR WOMEN IN ENGINEERING APPLICATION

ALL APPLICANTS MUST COMPLETE THIS FORM OR APPLY ONLINE.

Application deadline is Friday, April 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. The payment form and $295 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  Middle  Last  Suffix (Jr., Sr., II, etc.)

Preferred name/nickname _________________________________________________________________________________________________

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

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

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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 Junior Women in Engineering.

1. List the courses you are currently taking and the courses you plan to take 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.
Junior Women in Engineering is a highly competitive scholarship program that offers participants the chance to explore many fields of engineering. 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 middle school science or math teacher write you a letter of recommendation; include it with this application.

Enclose your most recent transcript (unofficial versions are accepted) of your middle 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
- Catalog
- Social Media
- Other

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 24—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: O Lansing O Detroit
    - O Bay City O Gaylord O St. Ignace
  - Pickup will be the Saturday evening prior to the program start date.
- Other

Please note: If you will be arriving before the program begins, there is an additional fee. No late checkout or stay over options available. See website for details: www.syp.mtu.edu.

PARENT/GUARDIAN CONSENT

I approve of ____________________________ applying to Michigan Tech’s Junior Women in Engineering program.

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. 34282/1015