WOMEN IN COMPUTER SCIENCE 2015
WOMEN IN COMPUTER SCIENCE WILL BE HELD ON THE CAMPUS OF 
MICHIGAN TECHNOLOGICAL UNIVERSITY JULY 5–11, 2015.

THIS IS YOUR OPPORTUNITY TO LEARN MORE ABOUT 
COMPUTER SCIENCE AND EXPERIENCE UNIVERSITY LIFE.

PROGRAM INFORMATION

This program is a weeklong discovery of this fascinating field, which is now an integral part of our lives.

• Experience different areas of computing, including programming, artificial intelligence, data mining, virtual reality, visualization, networks, and security.
• Learn about the many career opportunities in computing.
• Explore job prospects in a wide range of industries.
• Interact with alumni and role models to get firsthand accounts of the diverse careers in computing.
• Experience college life—stay in a residence hall, explore campus, and meet other young women with similar backgrounds and interests.

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 5:00 PM, Monday, April 13, 2015. 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 non-refundable registration fee of $100 is due within ten days of acceptance. 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 $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 if you are accepted.

SELECTION CRITERIA

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. Preference will be given to applicants entering eleventh or twelfth grade who have had two years of high school math and demonstrated a strong interest in computing. 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 one week after the deadline 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—WICS
1400 Townsend Drive
Houghton, MI 49931-1295

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

WWW.SYP.MTU.EDU
WOMEN IN COMPUTER SCIENCE APPLICATION

ALL APPLICANTS MUST COMPLETE AND RETURN THIS FORM.

Application deadline is 5:00 PM, Monday, April 13, 2015.
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 transcript and short responses to questions. The payment form and $100 registration fee will be due within ten 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.

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
Summer Youth Programs (SYP)
☐ Previously applied  ☐ Attended  ☐ Plan to apply
Which SYP Exploration? ____________________________________________

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 2015? ___________
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.

Please type or print your 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 Women in Computer Science.

1. List the courses you are currently taking and the courses you plan to take next year.
2. If you have taken any computing courses, please describe what you learned.
3. Tell us about the kinds of things you have done with computing outside of the classroom.
4. Tell us about your current career plans; for instance, what career options are you considering and how certain or uncertain are you about your career plans?
5. Do you know anyone in a computing profession? If so, what is their relationship to you and what do they do?
6. List any extracurricular activities, hobbies, or community organizations with which you are involved.
7. 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.

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TEACHER RECOMMENDATION LETTER

Women in Computer Science is a highly competitive scholarship program that offers participants the chance to explore computing. 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, math, or computing teacher write a letter of recommendation; include it with this application.

SCHOOL TRANSCRIPT

Enclose your most recent transcript 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 ☐ Internet search
☐ Previous participant ☐ Michigan Tech alumni or faculty/staff
☐ Summer Youth Programs website ☐ Mind Trekkers event
☐ Friend Date and place ____________________________
☐ Catalog ☐ Other ____________________________

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 5—9:00 AM–3:00 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 10—5:00–11:00 PM and Saturday, July 11—8:00 AM–NOON
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 or departing after its conclusion, there is an additional fee. See website for details: www.syp.mtu.edu.

PARENT/GUARDIAN CONSENT

I approve of ________________________________________________________ applying for Women in Computer Science.

Applicant name
Signature ___________________________________________ Date __________________________

STUDENT SIGNATURE

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

Signature ___________________________________________ Date __________________________