Spending a week at Michigan Technological University this summer through the GenCyber program! This is an opportunity for students from the Keweenaw area to enjoy an exciting weeklong exploration in cybersecurity and experience university life.

**THE GENCYBER PROGRAM WILL BE HELD ON MICHIGAN TECH CAMPUS THE WEEK OF JUNE 16-21, 2019**

**PROGRAM INFORMATION**

The GenCyber camp is a week-long day camp that will focus on increasing student interest in cybersecurity by teaching cybersecurity knowledge and safe online behavior. Camp participants will engage in hands-on explorations of the many aspects of security including encryption, ethics, networks, phishing, social engineering, and use of the Raspberry Pi system.

Camp participants will explore the world of cybersecurity with experts in the field through fun, real-world learning experiences enhanced by close teacher-student interaction. Camp activities include hands-on exercises, interactive lectures, games, career exploration, and campus tours.

This is a commuter-only program offered at no cost to all participants. A typical camp day starts at 9 am and ends at 4:30 pm. Breakfast (7am - 9am) and lunch (12pm - 1pm) will be provided to camp participants at no extra charge.

Funding of the camp is provided jointly by the National Security Agency (NSA) and the National Science Foundation (NSF) through an award received by Michigan Tech. For more information, please visit [https://www.mtu.edu/gencyber](https://www.mtu.edu/gencyber).

**HOW TO APPLY**

The application deadline is 5:00 PM, May 31, 2019. Late applications may be considered but this scholarship will be awarded on a first-come, first-served basis and with consideration for the strength of the application. Due to the limited availability of seats, early registration is strongly recommended. Send your completed application, including the signed application form and the required short responses to questions. To submit, email these items to syp@mtu.edu or mail to the contact info at the bottom of this page.

**COST**

All camp activities are offered at no cost to all participants. Students are responsible for their own transportation to and from campus every day, which may include paying for parking meters or a week-long guest parking permit if driving themselves.

**SELECTION CRITERIA**

Open to students who are currently in grades 7-12, with preference given to students from Keweenaw, Houghton, Baraga, Ontonagon and Gogebic Counties. Participants are selected on a competitive basis. It’s helpful to have a background in math and science and a strong interest in computing and cybersecurity. Women and underrepresented minority groups in STEM are strongly encouraged to apply.

**APPLICATION CHECKLIST**

- Completed application
- Short responses to questions
- Signature of applicant
- Signature of parent or guardian

SUBMIT YOUR APPLICATION AND CONTACT OUR OFFICE WITH ANY QUESTIONS.

Michigan Tech Summer Youth Programs
Attn: GenCyber Scholarship
1400 Townsend Dr.
Houghton, MI 49931

Toll-free: 888-773-2655
Office: 906-487-2219
Email: syp@mtu.edu

mtu.edu/syp and mtu.edu/gencyber
GENCYBER PROGRAM

Application deadline is 5:00 PM, May 31, 2019. Late applications may be considered if additional scholarships become available.
Please complete both sides of this application!

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.

CONTACT INFORMATION
Participant’s email ___________________________________________________________________________________________________________
Address/PO Box _____________________________________________________________________________________________________________
City ___________ State/province _______________________________ ZIP or postal code _________________
County _______________________________ Country
Phone ____________________________ Participant’s cell phone_______________________________________

PERSONAL INFORMATION
Gender_________ Birth date___________________________________ Age______________ T-shirt size: ☐ Small ☐ Medium ☐ Large ☐ XL

Does participant have relatives who graduated from Michigan Tech? Please list their name, class year, and relation to you.

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SCHOOL INFORMATION
What is the name of the school you attended this year? __________________________________________________________________________
What grade will you have completed by June 2019? _____________________________________________________________________________
Cumulative GPA _____________________
Note: If your school uses a grading system other than the 4.0 scale, please attach a short explanation.

PARENT/GUARDIAN INFORMATION:

Parent first name M. I. Last name Suffix
Relationship to applicant _________________________________
Evening phone ____________________________ Day phone ____________________________
Cell phone ____________________________ Email ____________________________

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
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 and that you are applying for the Michigan Tech GenCyber Student Camp at the top of the page.
1. List the courses you are currently taking, as well as the courses you plan to take next year.
2. If you have taken any computer or technology classes, describe what you have learned and what you found interesting.
3. Tell us about the kinds of things you have done with computer outside of the classroom.
4. Tell us about your future career plans; for instance, what careers are you considering? How certain or uncertain are you about your career plans?
5. Do you know anyone in a computer science-related 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 (100-200 words) discussing why you would like to attend this program.
HOW DID YOU HEAR ABOUT OUR PROGRAM? (CIRCLE ONE)

Counselor or teacher
I am a previous participant
Flyer
Summer Youth Programs website
Friend
Catalog
Social media

Internet search
Email
Michigan Tech alumni or faculty/staff
Mind Trekkers event
Date and place ________________
Other ____________________________

TRANSPORTATION

If you are selected, more information—including directions to Michigan Tech—will be sent in your Confirmation Packet. Please refer to our website for more details on your transportation options.

How do you plan on arriving at SYP? (circle one)
Check-in: Sunday, June 16—10 AM-2 PM EDT
Car
Other ________________________________

How do you plan on departing from SYP? (circle one)
Checkout: Friday, June 21—5–9 PM
Car
Other ________________________________

PARENT/GUARDIAN CONSENT

I approve of ___________________________________________ applying for the GenCyber program.

Signature ______________________________ Date __________________

STUDENT SIGNATURE

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

Signature ______________________________ Date __________________