SPEND A WEEK AT MICHIGAN TECHNOLOGICAL UNIVERSITY THIS SUMMER THROUGH THE GENCYBER TEACHER PROGRAM!

This is an opportunity for K-12 teachers from the Keweenaw area to enjoy an exciting weeklong exploration in cybersecurity and experience innovative programs at the university level.

THE GENCYBER TEACHER PROGRAM WILL BE HELD ON MICHIGAN TECH CAMPUS THE WEEK OF AUGUST 12-16, 2019

The GenCyber camp is a week-long day camp that will focus on increasing teacher/student interest in cyber security 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

The application deadline is 5:00 PM, June 15, 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 gencyber@mtu.edu or mail to the contact info at the bottom of this page.

All camp activities are offered at no cost to all participants. Participants 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.

Open to K-12 science, technology, engineering and math (STEM) teachers, with preference given to teachers 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.

SUBMIT YOUR APPLICATION AND CONTACT OUR OFFICE WITH ANY QUESTIONS.

Prof. Yu Cai, EERC 309
School of Technology
Michigan Technological University
1400 Townsend Dr.
Houghton, MI 49931

Phone Number: 906-487-1471
Email: gencyber@mtu.edu
Website: mtu.edu/gencyber
GENCYBER TEACHER PROGRAM

Application deadline is 5:00 pm, June 15, 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

Have you or any relatives attended Michigan Tech? Please list name, class year, and relation to you.

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SCHOOL INFORMATION

What is the name of the school you teach this year? __________________________________________________________________________

What grade(s) did you teach this year? _____________________________________________________________________________

What subject(s) did you teach this year? _____________________________________________________________________________

What subjects have you taught in the last three years? _______________________________________________________________________

EMERGENCY CONTACT INFORMATION:

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

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 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 Teacher Camp at the top of the page.

1. If you have taken any computer classes, describe what you have learned and what you found interesting.
2. Tell us about the kinds of things you have done with computer inside and/or outside of the classroom.
3. How do you plan to use the knowledge and skills you will gain during this camp?
4. Write a brief statement (150-200 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

SIGNATURE

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

Signature ________________________________ Date _____________________