## PARTICIPATION ADVANTAGES

**Offered at no cost!**

**An Electronic Kit for each participant!**

**FREE lunch and afternoon snack! (June 12 - 16)**

**Instruction and mentorship from IUP faculty and other experts!**

**Skills and knowledge for a growing career field!**

## HOW TO APPLY

Applications are accepted online only. To apply or view other important program information, please visit:

**www.iup.edu/iupgencyber**

## PROGRAM DATES

**In-person Camp, June 12 - 16, 2023**

Online pre-camp activity days (3/25/2023 & 4/29/2023) and post-camp activity days (9/10/2023 & 10/1/2023).

## PROGRAM DIRECTOR

**Dr. Waleed Farag**
**Director, Institute for Cybersecurity**

# Summer 2023 GENCYBER Student Camp

# Presented by: IUP & NSA

## IUP GENCYBER

GenCyber is a national initiative that is supported by the National Science Foundation and the National Security Agency.

### GENCYBER GOALS

Ignite, sustain, and increase awareness of K12 cybersecurity content and cybersecurity postsecondary and career opportunities for participants through year-round engagement

Increase student diversity in cybersecurity college and career readiness pathways at the K-12 level

Facilitate teacher readiness within a teacher learning community to learn, develop, and deliver cybersecurity content for the K-12 classroom in collaboration with other nationwide initiatives

## THE FUNDED GRANT

Under the leadership of Dr. Waleed Farag, grant PI, IUP, along with a selected group of national universities, has again been awarded funding for eight years in a row to run the GenCyber program in 2023.

This year, the camp is open to middle and high school students. The prospective camp will address essential security concepts in an interesting, novel approach to foster interest in cybersecurity among middle and high school students in western Pennsylvania.

Visit www.iup.edu/iupgencyber for full grant details.

## PROGRAM SUMMARY

This is a free, five-weekday day camp in summer 2023 (daily schedule from 9 AM - 3:30 PM), two online pre-camp activity days, and two online post camp activity days (daily schedule from 9 AM - 3 PM). Instruction will be delivered by a team of professors with varied backgrounds but established expertise in cybersecurity teaching and research.

The program provides a uniformly distributed, engaging blend of delivery that includes direct instruction, group activities, hands-on labs, and informal instructional techniques to individual and combined cohorts.