

DOD, IUP, AND BUCKS PROUDLY PRESENT:

CYBERSECURITY

WORKSHOP

FOR STUDENTS AND FACULTY

FEB 22 & MAR 1, 2025

WORKSHOP DETAILS

- 9:00 AM to 3:00 PM
- Offered via Zoom
- Guest speaker presentations by security experts!
- Students: earn a Raspberry Pi 5 Starter Kit!
- Faculty: earn a \$600 stipend!

SPACE IS LIMITED, REGISTER TODAY!

Visit bit.ly/bucksworkshop to register or visit www.iup.edu/dodscholarship for more details!



PROUDLY SPONSORED BY DOD, IUP, AND BUCKS

CYBERSECURITY WORKSHOP

EVENT SCHEDULE

SATURDAY, FEBRUARY 22, 2025

9:00 AM TO 9:30 AM

**CREATING A MODEL CYBERSECURITY ECO-SYSTEM
IN WESTERN PA TO STRENGTHEN THE NATIONAL
CYBER WORKFORCE**

Dr. Waleed Farag, Director, IUP Institute for Cybersecurity

9:35 AM TO 12:00 PM

**BEHIND THE BREACH: WAR STORIES AND
PRACTICAL DEFENSES**

Mr. Jon David, Managing Director and Co-founder, NR Labs

12:45 PM TO 3:00 PM

**MESSAGE AUTHENTICATION AGAINST NETWORK
ATTACKS**

Dr. Xinwen Wu, Associate Professor, University of Mary
Washington

SATURDAY, MARCH 1, 2025

9:00 AM TO 9:10 AM

WORKSHOP LOGISTICS

Dr. Waleed Farag, Director, IUP Institute for Cybersecurity

9:10 AM TO 11:30 AM

**PROACTIVE CYBER DEFENSE UTILIZING CYBER
INTELLIGENCE**

Mr. Vince Peeler, Community Faculty, Metro State University

12:15 PM TO 3:00 PM

RASPBERRY PI IN CYBERSECURITY

Dr. Xinwen Wu, Associate Professor, University of Mary
Washington

PRESENTERS



Dr. Waleed Farag



Mr. Jon David



Dr. Xinwen Wu



Mr. Vince Peeler

PARTICIPATION BENEFITS

Offered at no cost!

**Student participants
receive a Raspberry Pi 5
Starter Kit!**

**Faculty participants
receive a \$600 stipend!**

**Learn important
technical skills and gain
knowledge in a growing
career field!**

REGISTER TODAY!



bit.ly/bucksworkshop

WORKSHOP DETAILS

Feb 22 & Mar 1, 2025

This two-day workshop will be offered virtually over two consecutive Saturdays.

Please visit

www.iup.edu/dodscholarship

for more information

PROJECT LEADERSHIP

Dr. Waleed Farag

Director, IUP Institute for
Cybersecurity

Dr. Xinwen Wu

Associate Professor, Univ. of
Mary Washington

PROJECT SPONSORSHIP



U.S. Department of Defense



CYBERSECURITY WORKSHOP

FOR STUDENTS AND FACULTY

FEB 22 & MAR 1, 2025



PROUDLY PRESENTED BY THE US
DEPARTMENT OF DEFENSE,
INDIANA UNIVERSITY OF
PENNSYLVANIA, AND BUCKS
COUNTY COMMUNITY COLLEGE

DOD CSA AND CAPACITY BUILDING PROJECT OVERVIEW

US Dept. of Defense Cyber Service Academy (CSA)

The DoD CSA is a federally supported program to encourage the recruitment of cyber talent to support our nation's infrastructure. Under the leadership of the Program Director, Dr. Waleed Farag, IUP and other select national universities have been awarded funding in the 2024-2025 academic year in support of the Cyber Service Academy.

DoD CSA Capacity Building Project

In addition to the scholarship recruitment award, IUP received funding for a capacity building project to reach community college students and faculty across Pennsylvania.

The goal of this project is to find additional ways to recruit more students to enter the cybersecurity workforce. This goal will be achieved through a unique blend of student and faculty development, hands-on workshops, and continued cultivation of relationships with local community colleges. As a result, this project will hold a number of workshops at surrounding community colleges.

Visit www.iup.edu/dodscholarship for details.

Workshop Activities

Introduction to the CSA Scholarship Program

Hands-on activities using the Raspberry Pi

Guest speaker presentations by security experts

Hands-on message authentication activities

Real-world security breach and defense war stories

And much more!