

# 15<sup>th</sup> ANNUAL CYBERSECURITY DAY AT IUP

TIME SLOT	SPEAKER	TOPIC TITLE
9:00 – 9:05 am	Waleed Farag, Director, Institute for Cyber Security and Professor of Computer Science	Introduction
9:05 – 9:10 am	Lara Luetkehans, IUP's Provost and Vice President for Academic Affairs	Provost Remarks
9:10 – 9:15 am	Steven Hovan, Dean, Kopchick College of Natural Sciences and Mathematics	Opening Remarks
9:15 – 9:20 am	Francisco E. Alarcon, Chair, Department of Mathematical and Computer Sciences	Welcome Message
9:20 – 9:30 am	Waleed Farag, Director, Institute for Cyber Security and Professor of Computer Science	Event history, ICS work, and recent achievements, and logistics
9:30 – 10:15 am	Dr. Rita Doerr, Academic Outreach Lead, National Security Agency	Countermeasures and Risk Management: A Principled Approach
10:20 – 11:05 am	Ms. Mackenzie Monarko, Special Agent & Private Sector Coordinator, FBI Pittsburgh	From Gang Busters to Ransomware Gangs: Evolution of FBI Investigations
11:10 – 11:55 am	Mr. Christopher May, Technical Director, Cyber Workforce Development, CERT® Division, Software Engineering Institute, Carnegie Mellon University	Become a Cyber Warrior for Free, Courtesy of Uncle Sam!
12:00 – 1:15 pm	Lunch Break	
1:15 – 2:00 pm	Dr. Bryant Wysocki, Senior Level Executive, Technical Advisor for C4I and Cyber Systems for the Air Force and Associate Director, Air Force Research Laboratory, Rome NY	Information Warfare
2:00 – 2:10 pm	Afternoon Break	
2:10 – 2:55 pm	Mr. Nigel Wright, Director of Product for Locomotion	Designing Systems for Security: Walls are Only as Secure as They are Designed
2:55 – 3:05 pm	Afternoon Break	
3:05 – 3:50 pm	Panel Discussion, Amanda Marshall, Dan Yuhas, Bill Balint	Multi-Factor Authentication: A Cybersecurity Difference Maker
3:50 – 4:00 pm	Waleed Farag, Director, Institute for Cyber Security and Professor of Computer Science	Conclusions