



THE UNIVERSITY OF ARIZONA
Eller MIS

GenCyber Day

For High
School Students

FREE

Thursday March 30, 2017

8:30 am - 4:00 pm

**JW Marriott Star Pass
3800 Starr Pass Blvd
Tucson, AZ 85745**

<https://mis.eller.arizona.edu/gen cyber-day>



About

The NSF-NSA GenCyber Day is designed to introduce high school students to the academic and professional world of cybersecurity. Students will learn strategies, concepts and tools needed to defend against cyber attacks from experts in the field.

It is being held on Thursday March 30, 2017 from 8:30 am to 4:00 pm at the JW Marriott Starr Pass. The MIS department at University of Arizona, Eller College and Tennessee Tech are coordinating and hosting the event. We thank the National Science Foundation (NSF) and the National Security Agency (NSA) for their support of this event.

RESERVE YOUR SPOT @
<https://mis.eller.arizona.edu/gencyber-day>

Questions? Contact Wendy Weinhoff, MIS Career Coordinator, at
wwienhoff@email.arizona.edu or 520.621.5807

Agenda

8:30 - 9:00 am	Registration & Continental Breakfast
9:00 - 9:50 am	Welcome and Opening Remarks <i>Jennie Kam, Security Researcher, Cisco Systems</i> 10 in 10 <i>Dr. Ambareen Siraj, Tennessee Tech</i> 10 things you ever wanted to know about cybersecurity trends and career opportunities.
9:50 - 11:50 am	Cyber Arcade Challenge <i>Dr. Pauline Helen Mosley and Dr. Li-Chiou Pace University</i> Challenge yourself in Cyber Arcade! Learn basic cybersecurity concepts by playing games and solving puzzles. The activities will include encryption puzzles, cyber jeopardy, drone surveillance, Raspberry Pi challenge, and web security puzzles.
11:45 - 12:45 pm	Lunch
12:45 - 2:00 pm	Crypto and Lock Picking Village <i>CyFi, r00tz Asylum</i> Learn how to solve cryptography puzzles and the basics of lock picking. You will learn about the importance of encryption, privacy and physical security.
2:00 - 2:30 pm	Break with Light Refreshments
2:30 - 3:45 pm	Harry Potter and Cybersecurity <i>Amela Gjishiti and Kathryn Burks, Tennessee Tech</i> Explore how cybersecurity concepts are hidden in Harry Potter adventures and experience them.
3:45 - 4:00 pm	Announcements and Prize Drawings <i>Dr. Janell Straach, University of Texas at Dallas and Anji Siegel, University of Arizona</i> Find out about upcoming 2017 GenCyber Programs and see if you have won FREE tickets to the Women in Cybersecurity Conference (WiCyS) - or - a Kindle for teachers!

