Bootcamp for Middle School Students

June 12-16, 2017
Dunn Hall 118
(Final Presentations and Closing Ceremony at Psychology Auditorium)

Agenda

Dr. Dipankar Dasgupta, GenCyber Program Director
Mr. Kriangsiri "Top" Malasri, GenCyber Lead Instructor

Monday, June 12

Time Slot	Activities
8:30-9:15	Breakfast/Registration – FIT Lobby
9:15 -9:30	Pre-survey –DH 118 (website: https://memphis.co1.qualtrics.com/jfe/form/SV_0SQIB4F7UMsNgnb)
9:30-9:45	Welcome by the A & S Dean, U of M
9:45-11:15	Icebreaker Cyber Security First Principles Lab activity: Image EXIF Forensics
11: 15-11: 30	Break
11:30-12:00	Cyber Code of Conduct & University Network Access Policy
12:00-1:30	Lunch (Team Naming Ceremony to take place after)
1:30-2:30	Online Privacy, Security, and Safe Browsing
2:30-2:45	Break
2:45-4:15	Why Is a Strong Password Needed?
4:15-4:30	Debrief

Tuesday, June 13

8:30-9:30	Breakfast
9:30-11:00	Cyber Security First Principles Lab activity: Fingerprinting
11:00-11:15	Break
11:15-12:00	Introduce Group Project Distribute project instruction sheets
12:00-1:30	Lunch

1:30-2:30	NSA Day of Cyber: Session 1
2:30-2:45	Break
2:45-3:30	Guest Speaker (FBI)
3:30-4:15	Campus Tour: U of M Data Center
4:15-4:30	Debrief

Wednesday, June 14

8:30-9:30	Breakfast
9:30-11:00	Cyber Security First Principles Lab activity: Jeopardy Game
11:00-11:15	Break
11:15-12:00	Online Security Game Demo
12:00-1:30	Lunch
1:30-2:30	NSA Day of Cyber: Session 2/Card Game
2:30-2:45	Break
2:45-3:30	Continue Project Activities
3:30-4:15	Campus Tour: FedEx Institute of Technology (FIT)
4:15-4:30	Debrief

Thursday, June 15

8:30-9:30	Breakfast
9:30-11:00	Lab Activities: Review of Cyber Security First Principles (Lab) – use of Kahoot (Break as necessary) Virtual Scavenger Hunt
11:00-12:00	GenCyber Card Game
12:00-1:30	Lunch
1:30-4:15	Team project work Breaks as needed
4:15-4:30	Debrief

Friday, June 16

8:30-9:30	Breakfast
9:30-11:00	Complete team projects, prepare presentations
11:00-11:15	GenCyber Bootcamp Post-survey (Online)
11:15-11:30	Break
11:30-12:00	Importance of Computer Science & Cyber Education
12:00-1:30	Lunch

1:30-2:30	Campus Tour: McWherter Library
2:30-2:45	Break
2:45-4:00	Team Project Presentations (parents are welcome) – Psychology Auditorium
4:00-4:30	Award Ceremony and Closing –Psychology Auditorium