



Bootcamp for Middle School Students

July 25-29, 2016

Locations: FedEx Institute of Technology (FIT) &
For Lab: Dunn Hall 118

Tentative Agenda

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

Monday, July 25

AM 8:30-9:30	Breakfast/Registration
9:30-9:45	Welcome by the A & S Dean, U of M
9:45-11:00	Cyber Security First Principles (Lecture)
11:00-11:15	Break
11:15-12:00	Cyber Code of Conducts & University Network access Policy (Presentation)
PM 12:00-1:00	Lunch
1:00-2:00	Online Privacy, Security and Safe Browsing (Presentation)
2:00-2:15	Break
2:15-4:30	Why you need to use strong Password? (Presentation)

Tuesday, July 26

AM 8:30-9:30	Breakfast/Registration/Ice Breaker
9:30-11:00	Cyber Security First Principles (Lab)- Use Kahoot site
11:00-11:15	Break
11:15-12:00	Government Cyber Security Threats (Presentation)
PM 12:00-1:00	Lunch
1:00-2:30	NSA Day of Cyber: Session 1 (Lab)
2:30-2:45	Break
2:45-3:30	Introduction to Group Project (based on Cyber Security First Principles)
3:30 – 4:15	U of M Data Center Visit

Wednesday, July 27

AM 8:30-9:30	Breakfast/Ice Breaker
9:30-11:00	Review of Cyber Security First Principles (Jeopardy Game)
11:00-11:15	Break
11:15-12:00	Security Lesson: Virtual Scavenger Hunt in Campus (Lab)
PM 12:00-1:00	Lunch
1:00-2:00	NSA Day of Cyber: Session 2 (Lab)
2:00-2:15	Break
2:15-3:30	Online Security Game demo (Lab)
3:30 – 4:15	Campus Tour: FedEx Institute of Technology (FIT) & McWhether Library

Thursday, July 28

AM 8:30-9:30	Breakfast/Ice Breaker
9:30-11:00	Guest Speaker: Cybersecurity Education for K-12
11:00-11:15	Break
11:15-12:00	Review of Cyber Security First Principles (Lab)
PM 12:00-1:00	Lunch
1:00-4:15	Continue Team Project work (Lab)

Friday, July 29

AM 8:30-9:30	Breakfast/Ice Breaker
9:30-11:00	Campers complete their projects, prepare presentations (Lab)
11:00-11:15	GeneCyber Bootcamp Feedback(Online Survey) at Lab
11:15-11:30	Break
11:30-12:00	Importance Computer Science & Cyber Education
PM 12:00-1:00	Lunch
1:00-2:00	Cyber Ethics & Privacy issues in Social Networks (Presentation)
2:00-2:15	Break
2:15-4:00	Team Project presentations (parents are welcome)
4:00-4:30	Award Ceremony and Closing