



## **Bootcamp for High School Students**

June 20-24, 2016

Locations: Ball Hall 124 (only on June 20<sup>th</sup>) &  
University Center (Senate Chamber, Room 261)

### **Final Agenda**

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

#### **Monday, June 20**

0830-0930	Breakfast/Registration
0930-0945	Welcome by U of M Provost
0945-1100	Cyber Security First Principles
1100-1115	Break
1115-1200	Cyber Code of Conducts & University Network access Policy
1200-1300	Lunch
1300-1400	Internet Security and Safe Browsing
1400-1415	Break
1415-1630	Why you need to use strong Password?

#### **Tuesday, June 21**

0830-0930	Breakfast/Registration
0930-1100	Cyber Security First Principles
1100-1115	Break
1115-1200	Government Cyber Security Threats
1200-1300	Lunch
1300-1400	NSA Day of Cyber Session
1400-1430	Concept of Encryption Session

1430-1445	Break
1445-1530	Power of Programming
1530 – 1615	U of M Data Center Visit

**Wednesday, June 22**

0830-0930	Breakfast/Registration
0930-1100	Review of Cyber Security First Principles
1100-1115	Break
1115-1200	Encryption/Decryption Game
1200-1300	Lunch
1300-1400	Security Lesson: Virtual Scavenger Hunt in Campus
1400-1415	Break
1415-1615	Introduction of App Inventor

**Thursday, June 23**

0830-0930	Breakfast/Registration
0930-1100	Web Form validation Exercises
1100-1115	Break
1115-1200	Campers work on App Inventor project (Cyber security first principles)
1200-1300	Lunch at FIT (Catering)
1300-1445	Multi-factor authentication Project Demonstration
1445-1500	Break
1500- 1530	FedEx Institute of Technology (FIT) Tour
1530-1615	University (McWhether) Library Visit

**Friday, June 24**

0830-0930	Breakfast/Registration
0930-1100	Campers complete their App Inventor projects (prepare presentations)
1100-1115	GeneCyber Bootcamp Feedback(Online Survey)
1115-1130	Break
1130-1200	Computer Science Undergraduate Program at U of M
1200-1300	Lunch
1300-1400	Cyber Ethics & Privacy issues in Social Networks
1400-1600	App Project presentations
1600-1630	Award Ceremony and Closing