DAILY CAMP SCHEDULE — DAY 1 - JUNE 24, 2019

	MIDDLE SCHOOL	HIGH SCHOOL
9:00 a.m. to 9:50 a.m.	IUP President, Dr. Driscoll Remarks Welcome, Introduction to Team members, Orientation, Logistics Dr. Farag - HSS 126	
9:50 a.m. to 10:00 a.m.	BREAK	
10:00 a.m. to 10:50 a.m.	Cybersecurity Concepts Dr. Farag - HSS 126	
10:50 a.m. to 11:00 a.m.	BREAK	
11:00 a.m. to 11:50 a.m.	Session 1.1: Talk the Talk - Cybersecurity Concepts Mrs. Gentile - 112A Stright Hall	Session 1.1: Internet of Things (IoT) Security/Monitoring Dr. Ezekiel - 107A Stright Hall
11:50 a.m. to 1:00 p.m.	LUNCH - 112B Stright Hall	
1:00 p.m. to 1:50 p.m.	Session 1.2: Talk the Talk - Cybersecurity Concepts Mrs. Gentile - 112A Stright Hall	Session 1.2: Internet of Things (IoT) Security/Monitoring Dr. Ezekiel - 107A Stright Hall
1:50 p.m. to 2:00 p.m.	BREAK	
2:00 p.m. to 2:50 p.m.	Session 2.1: Finding Hidden Treasure (Programming with Alice) I Mrs. Lint - 112A Stright Hall	Session 2.1: Cybersecurity Concepts Mrs. Gentile - 107A Stright Hall
2:50 p.m. to 3:10 p.m.	SNACK BREAK - 112B Stright Hall	
3:10 p.m. to 4:00 p.m.	Session 2.2: Finding Hidden Treasure (Programming with Alice) I Mrs. Lint - 112A Stright Hall	Session 2.2: Cybersecurity Concepts Mrs. Gentile - 107A Stright Hall

DAILY CAMP SCHEDULE   DAY 2 - JUNE 25, 2019

	MIDDLE SCHOOL	HIGH SCHOOL
9:00 a.m. to 9:50 a.m.	Session 1.1: Personal Cybersecurity Practices Mrs. Gentile - 112A Stright Hall	Session 1.1: Fundamentals of Information Security Dr. Farag - 107A Stright Hall
9:50 a.m. to 10:00 a.m.	BREAK	
10:00 a.m. to 10:50 a.m.	Session 1.2: Personal Cybersecurity Practices Mrs. Gentile - 112A Stright Hall	Session 1.2: Fundamentals of Information Security Dr. Farag - 107A Stright Hall
10:50 a.m. to 11:00 a.m.	BREAK	
11:00 a.m. to 11:50 a.m.	Session 2.1: Unplugged Programming Activity Mrs. Lint - 112A Stright Hall	Session 2.1: Digital Forensics Investigation Dr. Ezekiel - 107A Stright Hall
11:50 a.m. to 1:00 p.m.	WORKING LUNCH - Guest Speaker Mr. Brian Gouker, Division Chief, NSA College of Cyber - 112 A/B Stright Hall	
1:00 p.m. to 1:50 p.m.	Session 2.2: Unplugged Programming Activity Mrs. Lint - 112A Stright Hall	Session 2.2: Digital Forensics Investigation Dr. Ezekiel - 107A Stright Hall
1:50 p.m. to 2:00 p.m.	BREAK	
2:00 p.m. to 2:50 p.m.	Session 3.1: Robots Programming (Droid Inventor Kit) Dr. Farag - 327/329 Stright Hall	Session 3.1: Alice Programming Challenge Mrs. Lint - 112A Stright Hall
2:50 p.m. to 3:10 p.m.	SNACK BREAK - 112B Stright Hall	
3:10 p.m. to 4:00 p.m.	Session 3.2: Robots Programming (Droid Inventor Kit) Dr. Farag - 327/329 Stright Hall	Session 3.2: Alice Programming Challenge Mrs. Lint - 112A Stright Hall

DAILY CAMP SCHEDULE — DAY 3 - JUNE 26, 2019

	MIDDLE SCHOOL	HIGH SCHOOL
9:00 a.m. to 9:50 a.m.	**Session 1.1: Internet of Things (IoT) Security/Monitoring** Dr. Ezekiel - 107A Stright hall	Session 1.1: Airport Security Implementation Dr. Ghani - Str 327/329 Stright Hall
9:50 a.m. to 10:00 a.m.	BREAK	
10:00 a.m. to 10:50 a.m.	**Session 1.2: Internet of Things (IoT) Security/Monitoring** Dr. Ezekiel - 107A Stright hall	Session 1.2: Airport Security Implementation Dr. Ghani - Str 327/329 Stright Hall
10:50 a.m. to 11:00 a.m.	BREAK	
11:00 a.m. to 11:50 a.m.	**Session 2.1: Finding Hidden Treasure (Programming with Alice) II** Mrs. Lint - 112A Stright Hall	Session 2.1: Robots Programming (Droid Inventor Kit) Dr. Farag - HSS 126
11:50 a.m. to 1:00 p.m.	WORKING LUNCH - IUP Provost Remarks followed by Guest Speaker Mr. Tommy Chin, Security Researcher - 126 HSS	
1:00 p.m. to 1:50 p.m.	**Session 2.2: Finding Hidden Treasure (Programming with Alice) II** Mrs. Lint - 112A Stright Hall	Session 2.2: Robots Programming (Droid Inventor Kit) Dr. Farag - HSS 126
1:50 p.m. to 2:00 p.m.	BREAK	
2:00 p.m. to 2:50 p.m.	**Session 3.1: Computational Thinking = Beautiful Minds + Powerful Machines** Mrs. Gentile - 112A Stright Hall	Session 3.1: Network Threats and Countermeasures Dr. Wu - 107A Stright Hall
2:50 p.m. to 3:10 p.m.	SNACK BREAK - 112B Stright Hall	
3:10 p.m. to 4:00 p.m.	**Session 3.2: Computational Thinking = Beautiful Minds + Powerful Machines** Mrs. Gentile - 112A Stright Hall	Session 3.2: Network Threats and Countermeasures Dr. Wu - 107A Stright Hall

Time	MIDDLE SCHOOL	HIGH SCHOOL
9:00 a.m. to 9:50 a.m.	**Session 1.1: How to Secure Networks - Examples and Demos** Dr. Wu - 107A Stright Hall	Session 1.1: Data Protection / Cryptography Dr. Ali - 112A Stright Hall
9:50 a.m. to 10:00 a.m.	BREAK	
10:00 a.m. to 10:50 a.m.	**Session 1.2: How to Secure Networks - Examples and Demos** Dr. Wu - 107A Stright Hall	Session 1.2: Data Protection / Cryptography Dr. Ali - 112A Stright Hall
10:50 a.m. to 11:00 a.m.	BREAK	
11:00 a.m. to 11:50 a.m.	**Session 2.1: Data Protection / Cryptography** Dr. Ali - 107A Stright Hall	Session 2.1: Can Students Help When the Grid Fails? Dr. Jesson - 112A Stright Hall
11:50 a.m. to 1:00 p.m.	LUNCH - Folger Hall	
1:00 p.m. to 1:50 p.m.	**Session 2.2: Data Protection / Cryptography** Dr. Ali - 107A Stright Hall	Session 2.2: Can Students Help When the Grid Fails? Dr. Jesson - 112A Stright Hall
1:50 p.m. to 2:00 p.m.	BREAK	
2:00 p.m. to 2:50 p.m.	**Session 3.1: Can Students Help When the Grid Fails?** Dr. Jesson - 112A Stright Hall	Session 3.1: Threat Modelling Dr. Ghani – 107A Stright Hall
2:50 p.m. to 3:10 p.m.	SNACK BREAK - 112B Stright Hall	
3:10 p.m. to 4:00 p.m.	**Session 3.2: Can Students Help When the Grid Fails?** Dr. Jesson - 112A Stright Hall	Session 3.2: Threat Modelling Dr. Ghani – 107A Stright Hall

	MIDDLE SCHOOL	HIGH SCHOOL
9:00 a.m. to 9:50 a.m.	Session 1.1: Cyber Knowledge Fair Mrs. Gentile/ Mrs. Lint - 112A/B Stright Hall	
9:50 a.m. to 10:00 a.m.	BREAK	
10:00 a.m. to 10:50 a.m.	Session 1.2: Cyber Knowledge Fair Mrs. Gentile/ Mrs. Lint - 112A/B Stright Hall	
10:50 a.m. to 11:00 a.m.	BREAK	
11:00 a.m. to 11:50 a.m.	Session 2.1: End of Camp Competition GenCyber Team - Outdoor/Stright Hall	
11:50 a.m. to 1:00 p.m.	LUNCH - Folger Hall	
1:00 p.m. to 1:50 p.m.	Session 2.2: End of Camp Competition GenCyber Team - Outdoor/Stright Hall	
1:50 p.m. to 2:00 p.m.	BREAK	
2:00 p.m. to 2:50 p.m.	Session 3.1: End of Camp Competition/End of Camp Surveys 112 A/B Stright Hall	
2:50 p.m. to 3:10 p.m.	SNACK BREAK - 112B Stright Hall	
3:10 p.m. to 4:00 p.m.	Session 3.2: Certificate Award Ceremony 112 A/B Stright Hall	