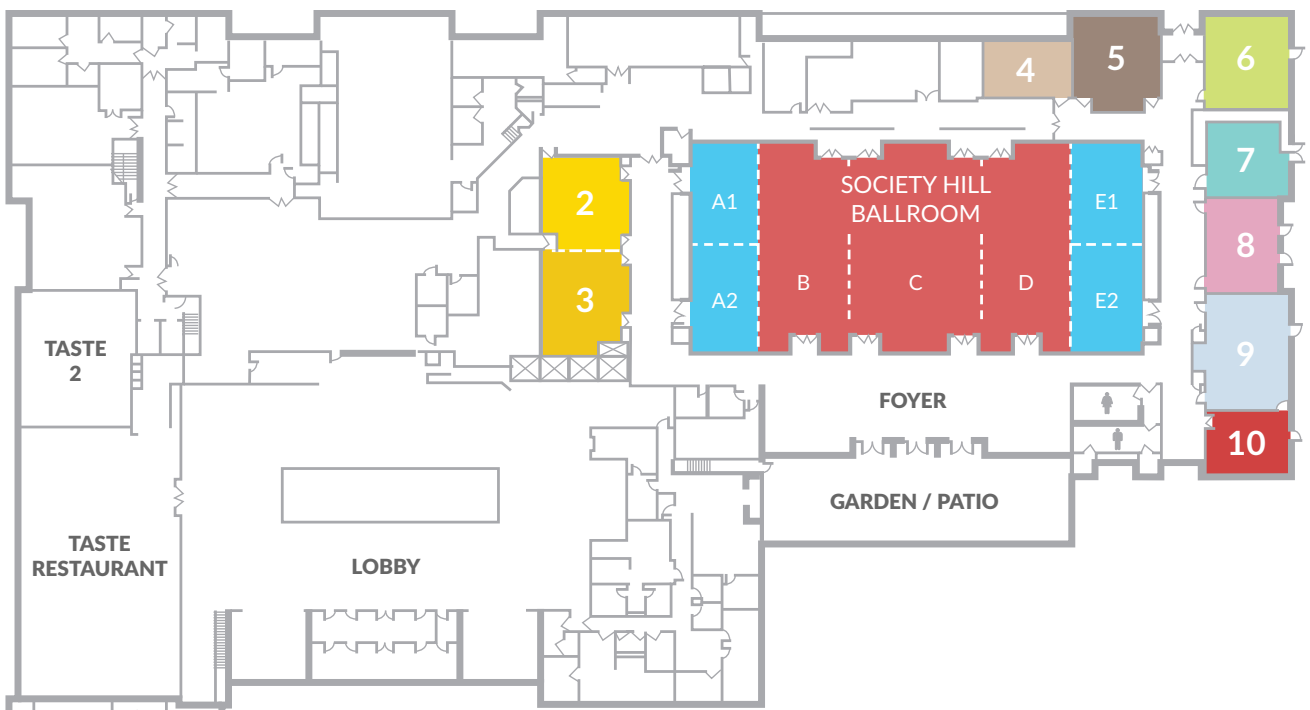


COLLOQUIUM 20TH

Serving the Global Cybersecurity Education Community



June 13th to 15th, Philadelphia, PA

Sheraton Philadelphia Society Hill Hotel

- SOCIETY HILL BALLROOM
● A1 / A2 ● E1 / E2
- 1 HAMILTON ROOM 4 WHITPEN ROOM 7 FRAMPTON ROOM
- 2 CLAYPOOLE ROOM 5 SHIPPEN ROOM 8 FLOWER ROOM
- 3 BROMLEY 6 REYNOLDS ROOM 9 COOK ROOM
- 10 WILLIAM PENN

CONFERENCE NAVIGATOR

<https://crowd.cc/cisse2016>



Monday, June 13th

Time	Event	Room
08:00 ▶ 08:45	Breakfast	Main
08:45 ▶ 09:15	Opening Ceremony	Main
09:15 ▶ 09:45	Weclome: CISSE Chairman and ISEW	Main
09:45 ▶ 10:30	Keynote: Peter Singer	Main
10:30 ▶ 10:45	Break & Poster Sessions	Foyer
10:45 ▶ 11:30	Panel: ACM Joint Task Force	Main
11:30 ▶ 12:15	Panel: Government	Main
12:15 ▶ 13:15	Lunch	Hamilton
13:30 ▶ 14:15	Panel: International Partners...	Main
14:15 ▶ 15:00	Panel: Funding	Main
15:00 ▶ 15:15	Break & Poster Sessions	Foyer
15:15 ▶ 16:15	Presentation: Hansen Clarke	Main
16:30 ▶ 18:00	Cocktails	Foyer

Breakout Sessions

Time	Event	Room
10:30 ▶ 11:30	Cyber Defense, Analysis, Simulation...	Shippen
10:30 ▶ 11:30	Puzzle Based Cyber Security Learning	Flower
13:30 ▶ 14:15	Recruitment, Retention & Diversity	Flower
13:30 ▶ 15:00	National Cybersecurity Student...	Shippen
13:30 ▶ 15:00	CISSE 2.0 Session #1	Claypoole
14:00 ▶ 14:15	The Women in Cybersecurity (WiCyS)	Hamilton
14:15 ▶ 15:00	CyberGirlz	Hamilton
15:00 ▶ 16:00	Woman and Minorities Working Group	Hamilton

International Security Education Workshop

Time	Event	Room
13:30 ▶ 13:35	Workshop Opening	A1
13:35 ▶ 14:15	Keynote: Herb Lin, Ph.D.	A1
14:20 ▶ 14:30	Workshop Introduction	A1

Time	Event	Room
14:30 ▶ 15:20	Panel: Academia / Industry Collab...	A1
15:25 ▶ 15:55	Community Engagement	A1
16:00 ▶ 16:30	Introduction to ACM JTF	A1
18:00 ▶ 22:00	ACM JTF Working Dinner (Invite Only)	A1

Tuesday, June 14th

Time	Event	Room
08:00 ▶ 09:00	Breakfast / Briefing: MnC3	Main
09:00 ▶ 09:15	Opening by CISSE and ISEW	Main
09:15 ▶ 10:00	Keynote: Richard Clarke	Main
10:00 ▶ 10:30	Break & Poster Sessions	Foyer
10:30 ▶ 11:30	Panel: Cryptographic Engineering	Main
11:30 ▶ 12:15	Panel: Training Partnership...	Main
12:15 ▶ 13:15	Lunch	Hamilton
13:30 ▶ 15:00	Panel: Community College	Main
15:00 ▶ 15:15	Break & Poster Session	Foyer
15:15 ▶ 16:15	Presentation: Meeting Industry...	Main
18:00 ▶ 20:00	Anniversary / Awards Dinner	Main

Breakout Sessions

Time	Event	Room
10:00 ▶ 11:00	Degree Completion Strategies	Shippen
10:30 ▶ 12:00	MnC3 Meeting	Reynolds
10:30 ▶ 12:00	CISSE 2.0 Session #2	Claypoole
13:30 ▶ 14:15	Stackable Credentials	Shippen
13:30 ▶ 14:30	Gamification of Cybersecurity Training	Reynolds
13:30 ▶ 15:00	CISSE 2.0 Session #3	Claypoole

International Security Education Workshop

Time	Event	Room
10:15 ▶ 12:15	ACM JTF Working Group #1	A1

Time	Event	Room
10:15 ▶ 12:15	ACM JTF Working Group #2	A2
13:30 ▶ 15:30	ACM JTF Working Group #1 (cont.)	A1
13:30 ▶ 15:30	ACM JTF Working Group #2 (cont.)	A2
15:30 ▶ 16:30	ACM JTF Working Groups - Report Out	A1

Wednesday, June 15th

Time	Event	Room
08:00 ▶ 09:00	Breakfast	Main
09:00 ▶ 09:15	Opening by CISSE and ISEW	Main
09:15 ▶ 10:00	Panel: Cybersecurity Competitions	Main
10:00 ▶ 10:30	Break	Foyer
10:30 ▶ 11:30	Presentation: Cyber Resilience...	Main
11:30 ▶ 12:15	Presentation: ISEW Briefing	Main
12:30 ▶ 14:00	Lunch & Townhall Meeting	Hamilton
14:00 ▶ 14:30	Volunteer Staff Meeting	Hamilton

Breakout Sessions

Time	Event	Room
09:00 ▶ 11:00	Mapping to the NSA KUs, CAE...	E1
13:30 ▶ 17:00	Global Forum to Advance Resilience	E1

International Security Education Workshop

Time	Event	Room
09:15 ▶ 09:20	Welcome	A1
09:20 ▶ 10:10	Panel: Global Curricular Standards	A1
10:10 ▶ 11:00	Community Engagement	A1
11:00 ▶ 11:15	Closing: Next Steps for ACM JTF	A1
14:30 ▶ 15:30	ACM JTF Meeting (Invitation Only)	A1

Monday, June 13th

Academic Paper Sessions

Cook 

Time	Event
10:30 ▶ 11:00	<i>Cybersecurity for MBAs: Pi-shaped Course Design</i>
11:05 ▶ 11:35	<i>Cyber Law in Developing Countries: An Indian Perspective</i>
11:40 ▶ 12:10	<i>A Holistic Approach to Cyber Security</i>
13:30 ▶ 14:00	<i>Teaching Adversarial Thinking for Cybersecurity</i>
14:05 ▶ 14:35	<i>Enhancing Cybersecurity: Applying Advanced Analytic Techniques</i>
14:40 ▶ 15:10	<i>Teaching Students to Be Internet Stalkers - Experiences from an Open Source Intelligence Class Project</i>

Round Table Sessions

E2 

Time	Event
10:30 ▶ 10:45	<i>Sniffing Bluetooth Traffic</i>
10:50 ▶ 11:05	<i>Implementation of Multidisciplinary Cyber Security Curriculum at a Medium Sized Campus</i>
11:10 ▶ 11:25	<i>Third and Fourth Year Cybersecurity Curriculum</i>
11:30 ▶ 11:45	<i>Become What [They] See and What [They] Connect To Experiences and Lessons Learnt</i>
13:30 ▶ 13:45	<i>Assessing the Effectiveness of Experiential-Learning-Based Teaching Tools in Cybersecurity Courses</i>
13:50 ▶ 14:05	<i>Utilizing Artificial Intelligence to Enhance Information Assurance Communities of Practice</i>

Presentation Only Sessions

E1 

Time	Event
10:30 ▶ 10:45	<i>An Experiment Platform for Security Education in Advanced Manufacturing Systems</i>
10:50 ▶ 11:05	<i>PACE: A Virtual Platform for Team-based Cybersecurity Exercises</i>
11:10 ▶ 11:25	<i>Assessing Java Coding Vulnerabilities in Undergraduate Software Engineering Education by Using Vulnerability Analysis Tools</i>

Time	Event
11:30 ▶ 11:45	<i>Gamifying Cybersecurity Modules for Entry Level Students</i>
13:30 ▶ 13:45	<i>A Comparative Study of Neural Network Training Algorithms for the Intelligent Security Monitoring of Industrial Control Systems</i>
13:50 ▶ 14:05	<i>Promising Practices for Building Cybersecurity Knowledge, Confidence and Capacity among College Professors</i>
14:10 ▶ 14:25	<i>Educating Future Cyber Security Professionals with Vulnerable Web Server Software</i>

Tuesday, June 14th

Academic Paper Sessions

Cook 

Time	Event
10:30 ▶ 11:00	<i>Evidential Reasoning in Real-time Monitoring of Computing Systems</i>
11:05 ▶ 11:35	<i>'It's hard to be the only girl': Obstacles facing adolescent girls in computer science contexts</i>
11:40 ▶ 12:10	<i>Effect of the Secure Programming Clinic on Learners' Secure Programming Practices</i>
13:30 ▶ 14:00	<i>Malicious Insiders: Who Might Be the Ephialtes in Your Organization?</i>
14:05 ▶ 14:35	<i>Implications of Traffic Analysis to Homeland Security</i>
14:40 ▶ 15:10	<i>Raising Cybersecurity Awareness among College Students</i>

Round Table Sessions

E2 

Time	Event
10:30 ▶ 10:45	<i>Impact of the Physical Web and Beacons in the Classroom and College</i>
10:50 ▶ 11:05	<i>Serious Gaming in Distance Learning: The Cybersecurity Specific Adaptive Learning System (CSALS)</i>
11:10 ▶ 11:25	<i>The Effectiveness of GenCyber Programs at Building Adolescent Girls' Knowledge, Confidence and Interest in the Field of Cybersecurity</i>
11:30 ▶ 11:45	<i>SETA On Steroids: A New Model of Security Training in Healthcare</i>
13:30 ▶ 13:45	<i>A Hands-On Approach to Computing Security Education: Metasploit Module Development</i>

Time	Event
14:10 ▶ 14:25	<i>Fight Identity Theft (FIT) A Comparison of Text-based and Game-based Learning</i>

Presentation Only Sessions

E1 

Time	Event
10:30 ▶ 10:45	<i>Effects of a Four-Week Cyber Security Summer Program on the Attitudes and College Interests of High School Students</i>
10:50 ▶ 11:05	<i>Smart Cities Architecture and Security in Cybersecurity Education</i>
11:10 ▶ 11:25	<i>Mobile Health Information Security in the eHealth Cloud</i>
11:30 ▶ 11:45	<i>Teaching Computer Science with Cybersecurity Education Built-in</i>
13:30 ▶ 13:45	<i>A Highly-Scalable and Reduced-Risk Approach to Learning Network Man-in-the-Middle (MITM) and Client-Side Exploitation (CSE)</i>
13:50 ▶ 14:05	<i>The Collaboratory Experience: The Human Factor in Cybersecurity</i>
14:10 ▶ 14:25	<i>A Comparative Study of Neural Network Training Algorithms for the Intelligent Security Monitoring of Industrial Control Systems</i>

Wednesday, June 14th

Academic Paper Sessions

Reynolds 

Time	Event
00:15 ▶ 09:50	<i>Modeling Cyber Crimes and Investigations for Digital Forensics Education</i>
09:50 ▶ 10:25	<i>Encryption at Birth through Trusted Platform Modules</i>