



The Colloquium

June 11-13, 2012

Monday Paper Sessions

<i>Time</i>	<i>Room</i>
11:30 am – 12:00 pm	
HIPAA Compliance: How do we get there? A Standardized Framework for Enabling Healthcare Information Security & Privacy <i>Brian Coats, Subrata Acharya, Arpit Saluja and Dale Fuller</i>	Castle Harbour 3
Cyberattacks on SCADA Systems <i>Guillermo Francia, David Thornton and Thomas Brookshire</i>	Castle Harbour 4
Hands-on Laboratory Exercises for Teaching Software Security <i>Xiaohong Yuan, Bill Chu and Huiming Yu</i>	Harrington 1
A Qualitative Analysis of Best Practices in IA Online Synchronous Instruction <i>Helen Barker and Jason Pittman</i>	Harrington 2
Provisioning Secure Coding Curricular Resources: Toward Robust Software <i>Barbara Endicott-Popovsky</i>	Jasmine Bay
2:30 pm – 2:55 pm	
Developing the Next Generation of Cyber Leaders <i>Erich Devendorf, Fred Wieners and Sarah Muccio</i>	Castle Harbour 3
Security Vulnerabilities in the open source Moodle eLearning System <i>Steven Fulton, Colton Floyd and Tyler Schultz</i>	Castle Harbour 4
The Health First Case Study: Teaching HIPAA Regulation with Security Planning <i>Susan Lincke</i>	Harrington 1
High School 12-Week Cybersecurity eLearning Pilot <i>Duke Ayers and Myoki Spencer</i>	Harrington 2
When Good Ninjas Turn Bad: Preventing Your Students from Becoming the Threat <i>Thomas Cook, Gregory Conti and David Raymond</i>	Jasmine Bay
3:30 pm – 3:55 pm	
Cyber-Security, IAS and the Cyber Warrior <i>Dale Rowe, J. J. Ekstrom and Barry Lunt</i>	Castle Harbour 3
Formal Verification for Mission Assurance in Cyberspace: Education, Tools, and Results <i>Shiu-Kai Chin, Erich Devendorf, Sarah Muccio, Susan Older and James Royer</i>	Castle Harbour 4
Secure Coding Education: Are We Making Progress? <i>Kara Nance, Matt Bishop and Brian Hay</i>	Harrington 1
Defining a Framework for Teaching Privacy in Information Assurance Curriculum <i>Svetlana Peltsverger and Guangzhi Zheng</i>	Harrington 2
Innovation in Integration – Sharing Cybersecurity Education with the Nation <i>Daniel Stein (Short Topic Presentation)</i>	Jasmine Bay



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<i>Time</i>		<i>Room</i>
1:00 pm – 1:25 pm		
	Small-Scale Cyber Security Competitions <i>Mike O'Leary</i>	Castle Harbour 3
	Teaching High School Students to Code Responsibly <i>Kara Nance and Blair Taylor</i>	Castle Harbour 4
	Teaching Network Security Using VITAL <i>Efstratios Gavas</i>	Harrington 1
	Real-World Security Lab Environment <i>Ben Eckart</i>	Harrington 2
	Developing a Blended Computer Security Course <i>William Young</i>	Jasmine Bay
4:00 pm – 4:30 pm		
	Engaging Students through Reflective Practice Assessment within a Software Security Lifecycle <i>Elena Sitnikova and Ray Hunt</i>	Castle Harbour 3
	Certifying a Textbook Under NSTISSI 4011 <i>Richard Smith</i>	Castle Harbour 4
	Integrating IT Security Auditing to IA Curriculum <i>Zhixiong Chen</i>	Harrington 1
	Enabling Constructivist Learning in a Graduate Information Security Course <i>Yu 'Andy' Wu</i>	Harrington 2
		Jasmine Bay