

Wednesday, 9 April 2014

TIME				
	Transportation Provided from Doubletree Hotel and the Comfort Inn to ORNL (Departing at 7:00am) Badges will be available upon arrival at the conference center. Continental Breakfast & Vendor Booths open at 7:15am			
8:00-8:05	Conference Sessions Start			
8:10-8:55	Plenary Speaker: Richard Bejtlich , Chief Strategist, FireEye			
9:00-9:45	Plenary Keynote Speaker: Lieutenant General Edward Cardon , CG U.S. Army Cyber Command			
9:45-10:00	Break			
	Conference Room A	Conference Room B	Conference C	Cumberland Conference Room
	Tailored Trustworthy Spaces	Moving Target & Designed-In-Security	Cyber Economic Incentives & Science of Security	DHS TTP Program
	Chair: Lawrence MacIntyre, ORNL	Chair: Rima Awad, ORNL	Chair: Jeff Nichols, ORNL	Chair: Michael Pozmancier
10:00-10:30	Economics of Big Data and Cyber Security Mark Johnson ORACLE	Implementing Moving Target IPv6 Defense to Secure 6LoWPAN in the Internet of Things and Smart Grid. Matthew Sherburne, Randy Marchany, Joseph Tront	Cybersecurity Procurement Language for Energy Delivery Systems. Rebecca Massello, Cliff Glantz, Ed Goff	Presentations & Demonstrations CodeSeal: Tamper Proof Trust Anchors John Solis, SNL
10:35-11:05	Protecting Critical Data in a Cyber Attack Wayne Lewandowski, VP Vormetric	TAXII & Moving Targets Victor R. Fernandez, Director Federal Business Segment, Spirent Federal Systems	Quantifying availability in SCADA environments using the cyber security metric MFC. Anis Ben Aissa, Latifa Ben Arfa Rabai, Robert Abercrombie, Ali Mili	PNNL
11:10-11:40	Ubuntu 14.04 LTS: Security for Human Beings. Dustin Kirkland Canonical	Diverse Virtual Replicas for Improving Intrusion Tolerance in Cloud. Minzhe Guo, Prabir Bhattacharya	The Accuracy of User Authentication through Keystroke Features Using Most Frequent Words. Alaa Darabseh, Akbar Siami Namin	Presentation & Demonstration NeMS: Network Characterization and Discovery Tool Celeste Matarazzo, LLNL
11:45-12:45	Working Lunch (Open Research Discussions)			
12:45-1:25	Plenary Speaker: Dr. Carol Hawk , PM, Cybersecurity for Energy Delivery Systems			
1:25-1:40	Break			
	Conference Room A	Conference Room B	Conference Room C	Cumberland Conference Room
	Tailored Trustworthy Spaces	Moving Target & Designed-In-Security	Cyber Economic Incentives & Science of Security	DHS TTP Program
	Chair: Mark Pleszkoch, ORNL	Chair: Jason Laska, ORNL	Chair: Jeff Nichols, ORNL	Chair: Michael Pozmancier
1:40-2:10	Translating threat indicators into network protections Tim Otis Check Point Software	Coordinating Security and Safety Engineering Processes in Automotive Electronics Development. Christopher Robinson-Mallett	Modeling and simulation of electric power substation employing an IEC 61850. Jeyasingam Nivethan, Mauricio Papa, Peter Hawrylak	Presentations & Demonstrations Choreographer: Defending against automated network attackers. James Black

2:15-2:45	On GPU Accelerated Tuning for a Payload Anomaly-based Network Intrusion Detection Scheme , Sunil Kim, William Edmonds, Nnamdi Nwanze	Integration of External Data Sources with Cyber Security Data Warehouse , Bogdan Czejdo, Michael Iannacone, Robert A. Bridges, Erik Ferragut, John Goodall	User Agent Anomaly Detection at Scale , Jeff Debrosse, Dir, Security Research, Websense, Inc.	Presentations & Demonstrations Hyperion: Detecting Vulnerabilities and Sleeper Code, analyzing malware, and assuring software Richard Willems, ORNL
2:45-3:00	Break			
3:00-3:30	Security Frameworks, Strategies and Mitigation Efforts: Using DHS's CDM Program to Lower Risk for Federal Agencies Peter Allor, Security Strategist Group, IBM Security Systems Division	Context-Aware Multimedia Encryption in Mobile Platforms , Mohamed Fazeen, Mohamed Issadeen, Garima Bajwa, Ram Dantu	Predicting and Detecting Emerging Cyberattack Patterns Using StreamWorks , George Chin, Sutanay Choudhury, John Feo, Lawrence Holder	PNNL
3:35-4:05	Metrics Suite for Network Attack Graph Analytics , Steven Noel, Sushil Jajodia	Complete Designed-In-Security through Use of SABSA Brian Turner SRA International	NICE: Endpoint-Based Topology Discovery , Darrell Kienzle, Nathan Evans, Matthew Elder	Presentations & Demonstrations CodeSeal: Tamper Proof Trust Anchors John Solis, SNL
4:10-4:40	Secure Control Systems with Application to Cyber-Physical Systems , Jin Dong, Seddik Djouadi, James Nutaro, Teja Kuruganti	Reconstruction of Structural Controllability over Erdős-Rényi Graphs via Power Dominating Sets , Bader Alwasel, Stephen Wolthusen	Hybrid Extensions for Stateful Attack Graphs , George Louthan, Michael Haney, Phoebe Hardwicke, Peter Hawrylak, John Hale	Presentations & Demonstrations of Secure Scalable Communication for Smart Grid Teja Kuruganti ORNL
5:00-5:30	TRANSPORTATION TO DOUBLE TREE HOTEL AND COMFORT INN			
6:30-8:30	Banquet (Doubletree Hotel)			