

DRAFT AGENDA

January 23-24, 2020
 Four Points by Sheraton Little Rock Midtown
 925 S. University Avenue
 Little Rock, AR 72204
 501.664.5020

Thursday, January 23, 2020		Location
7:00 AM	Registration Opens	
7:00 AM	7:45 AM Breakfast Buffet	Little Rock A/B
8:00 AM	8:30 AM Welcome & Introductions <i>Dr. Alan Mantooth, Director, SEEDS</i> <i>Local Dean of College, UA Little Rock</i>	Salon A/D
8:30 AM	9:10 AM Department of Energy Presentation (30 min presentation, 10 minutes Q&A) <i>Paul Brubaker, Deputy Assistant Secretary</i> <i>Cybersecurity for Energy Delivery Systems (CEDs)</i>	Salon A/D
9:10 AM	9:40 AM Secure Time-Critical Communications <i>Qinghua Li</i>	Salon A/D
9:40 AM	10:10 AM Detecting Compromised Devices <i>Selcuk Ulugac</i>	Salon A/D
10:10 AM	10:40 AM Break and Poster Session	Atrium
10:40 AM	11:10 AM Intrusion and Botnet Detection in SCADA Networks <i>Mooi Choo Chuah</i>	Salon A/D
11:10 AM	11:50 AM Industry Presentation (30 min presentation, 10 minutes Q&A) <i>Grant Reveal, Sr. Manager, Access Management, Information Security</i> <i>Entergy</i>	Salon A/D
11:50 AM	12:50 PM Lunch	Salon A/D
12:50 PM	1:20 PM Cyber-Secure Power Router <i>Alan Mantooth</i>	Salon A/D
1:20 PM	1:50 PM Misuse of Demand Side Management <i>Parv Venkitasumbramaniam</i>	Salon A/D
1:50 PM	2:20 PM Early Insider Threat Detection <i>Xintao Wu/Qinghua Li</i>	Salon A/D
2:20 PM	3:00 PM Industry Presentation (30 min presentation, 10 minutes Q&A) <i>Kimberly Denbow, Managing Director, Security & Operations</i> <i>American Gas Association</i>	Salon A/D
3:00 PM	3:30 PM Break and Poster Session	Atrium
3:30 PM	4:00 PM A Tri-Modular Framework for an Intelligent Visualization of Smart Grid Cyber-Attacks <i>Arif Sarwat</i>	Salon A/D
4:00 PM	4:30 PM Lightweight Key Management for Low-Bandwidth Legacy Environments in Smart Grid <i>Kemal Akkaya</i>	Salon A/D
4:30 PM	5:00 PM Co-Design of Security-Aware Microgrid converted to Sequence Hopping Algorithm for Securing IEC 61850 Layer 2 (GOOSE) <i>Osama Mohammed</i>	Salon A/D
5:00 PM	5:30 PM Cyber-Physical Methods for Detecting and Localizing Data Falsification Attacks in Automatic Generation Control <i>Marija Ilic/Qinghua Li</i>	Little Rock A/B
6:00 PM	6:00 PM Meet in Lobby, Load bus	Lobby
	6:15 PM Depart for Emerging Analytics Center/UA Little Rock	
6:30 PM	8:30 PM Emerging Analytics Center Tour/Reception/Networking @ UA Little Rock	
8:30 PM	8:50 PM Bus Returns to Hotel	

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Friday, January 24, 2020		Location
7:00 AM	7:55 AM Breakfast IAB Meeting (IAB, SEEDS Leadership)	TBD
7:00 AM	7:45 AM Breakfast Buffet (Faculty, Students)	Little Rock A/B
8:00 AM	8:30 AM Extended Cybersecurity Threat Information Sharing <i>Qinghua Li</i>	Salon A/D
8:30 AM	9:00 AM LIRFEDS: Live Incident Response for Energy Delivery Systems (Forensics) <i>Jan Springer/Philip Huff</i>	Salon A/D
9:00 AM	9:30 AM Topology Attacks <i>Soumya Kar/Rick Blum presented by Ananth Narayan Samudrala</i>	Salon A/D
9:30 AM	9:45 AM Break	Atrium
9:45 AM	10:15 AM A New Robust PTP against Cyber Attacks <i>Rick Blum</i>	Salon A/D
10:15 AM	10:45 AM Security Patch Automated Remediation Tool Analyzing the NVD (SPARTAN) <i>Qinghua Li</i>	Salon A/D
10:45 AM	11:15 AM Quickest Intrusion Detection with Transient Analysis and Dynamic Models <i>Jingxian Wu/Roy McCann</i>	Salon A/D
11:15 AM	11:45 AM Cyber Physical System-Based Attacks on Natural Gas Delivery Systems <i>Rick Blum</i>	Salon A/D
11:45 AM	12:45 PM Lunch	Little Rock A/B
Meeting Adjourned		