CYBER RESILIENT ENERGY DELIVERY CONSORTIUM

Annual Industry Workshop
March 28-29, 2016

Monday, March 28 – iHotel and Conference Center, Champaign, IL

6:30 p.m. – 8:30 p.m.	Welcome Reception Illinois Ballroom A Sponsored in part by Accenture

Tuesday, March 29 – iHotel and Conference Center, Champaign, IL

7:30 a.m. – 8:00 a.m.	Registration and Continental Breakfast – Chancellor Ballroom
8:00 a.m. – 8:10 a.m.	Welcome, Dean Martin Wong, University of Illinois at Urbana-Champaign
8:10 a.m. – 8:45 a.m.	**CREDC Research Overview**, David M. Nicol, University of Illinois at Urbana-Champaign
8:45 a.m. – 9:20 a.m.	**Changing energy landscape requires a new way of thinking about cybersecurity** Henry (Hank) S. Kenchington, Deputy Assistant Secretary, Advanced Grid Integration, U.S. Department of Energy
9:20 a.m. – 9:55 a.m.	**You can't do it alone: the power of collaboration** Richard Jackson, CREDC Industrial Advisory Board member and formerly General Manager of Information Risk Management at Chevron Corporation
9:55 a.m. – 10:15 a.m.	Break
10:15 a.m. – 12:00 p.m.	**What we can learn from the attacks on the Ukrainian electric system** Tim Conway, DOE Contractor for Idaho National Laboratory
12:00 p.m. – 1:15 p.m.	Lunch – Illinois Ballroom
1:15 p.m. – 1:25 p.m.	Breakout Session Goals
1:25 p.m. – 2:25 p.m.	Breakout Discussions – Session A. Refer to program for room location. • **Challenges to EDS cyber resiliency from an expanding attack surface.** Session Chairs: Rakesh Bobba, Oregon State University, and Stuart Madnick, MIT • **Compliance.** Session Chairs: David Norton, Federal Energy Regulatory Commission, and Alfonso Valdes, University of Illinois at Urbana-Champaign • **Human Factors, Usability.** Session Chairs: Sean W. Smith, Dartmouth College, and Michael Siegel, MIT • **Supply Chain Security.** Session Chairs: Paul Skare, Pacific Northwest National Laboratory, and Abel Sanchez, MIT
2:25 p.m. – 2:45 p.m.	Break
2:45 p.m. – 3:45 p.m.	Breakout Discussions – Session B. Refer to program for room location. • **Cross-sector Issues.** Session Chairs: Saman Zonouz, Rutgers University, and Tim Yardley, University of Illinois at Urbana-Champaign. • **Data Analytics for EDS Security.** Session Chairs: Anna Scaglione, Arizona State University, and Adam Hahn, Washington State University • **Evolving Adversary.** Session Chairs: Art Conklin, University of Houston, and Michael Bailey, University of Illinois at Urbana-Champaign • **Workforce Development, Training, Education.** Session Chairs: Jana Sebestik, University of Illinois at Urbana-Champaign, and Lori Ross O'Neil, Pacific Northwest National Laboratory

3:45 p.m. – 4:20 p.m.	Lightning Talk Presentations – Chancellor Ballroom Session Chair: Sachin Shetty, Tennessee State University • **Security Capabilities Framework**, Amin Hassanzadeh, Accenture Technology Labs • **Usable Security for Control Systems**, Jun Ho Huh, Honeywell ACS Labs • **Metric Challenges**, Bheshaj Krishnappa, ReliabilityFirst • **Security through Controls**, Deb Steitz, ICF International • **Challenges with Funding/Scaling Emerging Tech**, Patrick Norton, Energy Foundry
4:20 p.m. – 5:40 p.m.	Breakout Discussion Summaries
5:40 p.m. – 5:45 p.m.	Closing Remarks
5:45 p.m. – 7:00 p.m.	Poster Session/Reception – Illinois Ballroom Sponsored in part by Accenture
7:00 p.m.	Dinner – Illinois Ballroom

Wednesday, March 30 – iHotel and Conference Center, Champaign, IL

CREDC Private Review Meeting – Chancellor Ballroom

Restricted to CREDC Faculty Researchers, Industrial Advisory Board Members, and the Department of Energy

7:30 a.m. – 8:00 a.m.	Hot Breakfast Buffet is served
8:00 a.m. – 10:00 a.m.	Review Meeting

Thank you for attending!

Workshop archives are online at

http://go.illinois.edu/CREDCIW16CONTENT

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