



TCIPG

Trustworthy Cyber Infrastructure for the Power Grid

Annual Industry Workshop – November 7-8, 2011

Building Cyber Security and Resiliency into the Grid

tcipg.org

Sunday, November 6 – Biaggi’s Ristorante Italiano

6:00 p.m. - 8:30 p.m.	Dinner Reception Biaggi's Ristorante Italiano 2235 S. Neil Street, Champaign
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Monday, November 7 – iHotel and Conference Center, Champaign, IL

7:30 a.m. - 8:00 a.m.	Registration and Continental Breakfast – Chancellor Ballroom
8:00 a.m. - 8:15 a.m.	<i>Welcome</i> Greg Wigton, U.S. Department of Homeland Security Diane Hooie, U.S. Department of Energy
8:15 a.m. - 8:40 a.m.	<i>TCIPG Introduction and Overview</i> , William Sanders
8:40 a.m. - 9:10 a.m.	<i>TCIPG Cluster: Trustworthy Cyber Infrastructure and Technologies for Wide-Area Monitoring and Control</i> , Carl Hauser
9:10 a.m. - 9:40 a.m.	<i>TCIPG Cluster: Trustworthy Cyber Infrastructure and Technologies for Active Demand Management</i> , Tom Overbye
9:40 a.m. - 10:00 a.m.	<i>TCIPG Cluster: Responding to and Managing Cyber Events</i> , William Sanders
10:00 a.m. - 10:20 a.m.	Break
10:20 a.m. - 10:50 a.m.	<i>TCIPG Cluster: Risk and Security Assessment</i> , Zbigniew Kalbarczyk
10:50 a.m. - 11:10 a.m.	<i>TCIPG Education Overview</i> , Jana Sebestik
11:10 a.m. - 11:30 a.m.	<i>TCIPG Testbed Overview</i> , David Nicol
11:30 a.m. - 12:00 p.m.	<i>Overview of the DOE Cyber Security for Energy Delivery Program</i> Carol Hawk, U.S. Department of Energy
12:00 p.m. - 12:10 p.m.	Remarks by Ilesanmi Adesida, Dean of the College of Engineering at Illinois
12:10 p.m. - 1:30 p.m.	Lunch – Illinois Ballroom
1:30 p.m. - 3:00 p.m.	<i>Industry Panel: What Security Worries Keep you up at Night?</i> Moderator: Pete Sauer, University of Illinois at Urbana-Champaign Eric Hacker, National Grid Jeff Katz, IBM David Norton, Federal Energy Regulatory Commission Edward VanHoose, Association of Illinois Electric Cooperatives
3:00 p.m. - 3:30 p.m.	Break
3:30 p.m. - 5:00 p.m.	<i>Industry Panel: What is the Trust Required in New Smart Grid Uses and Applications?</i> Moderator: Anna Scaglione, University of California-Davis Barbara Fraser, Cisco Dennis Gammel, Schweitzer Engineering Laboratories Scott Mix, North American Electric Reliability Corporation Sharon Xia, ALSTOM Grid, Inc.

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Monday, November 7 (con't)

5:00 p.m. - 5:05 p.m.	<i>Poster Session Introduction</i> - Pete Sauer
5:05 p.m. - 5:15 p.m.	Break
5:15 p.m. - 6:30 p.m.	Poster Session – Illinois Ballroom
6:30 p.m.	Dinner

Tuesday, November 8 – iHotel and Conference Center, Champaign, IL

7:30 a.m. - 8:00 a.m.	Continental Breakfast
8:00 a.m. - 8:30 a.m.	<i>U.S. Department of Homeland Security</i> Greg Wigton, U.S. Department of Homeland Security
8:30 a.m. - 10:00 a.m.	<i>Industry Panel: Security Metrics & Validating Grid Resiliency</i> Moderator: Sean W. Smith, Dartmouth College Steve Parker, EnergySec Galen Rasche, Electric Power Research Institute Marianne Swanson, National Institute of Standards and Technology Zachary Tudor, SRI International
10:00 a.m. - 10:30 a.m.	Break
10:30 a.m. - 12:00 p.m.	<i>Industry Panel: What are the Economics of Grid Security for Utilities and Consumers?</i> Moderator: Anjan Bose, Washington State University Himanshu Khurana, Honeywell Karl McDermott, University of Illinois-Springfield Steve McElwee, PJM Andrew Wright, N-Dimension Solutions
12:00 p.m. - 12:05 p.m.	<i>Concluding Remarks</i> , William Sanders
12:05 p.m. - 1:00 p.m.	Lunch – Illinois Ballroom
1:00 p.m. - 6:00 p.m.	TCIPG Private Review Meeting Restricted to TCIPG Sponsors, Researchers and EAB Members