



POWER AND ENERGY AUTOMATION CONFERENCE

03/25/2014

1:00 pm - 4:30 pm

1:00 pm - 2:00 pm

2:00 pm - 3:00 pm

3:00 pm - 3:15 pm

3:15 pm - 4:15 pm

4:15 pm - 4:30 pm

Session I - Automation Fundamentals

Grand Pennington C

The Evolution of Automation

William Rambo, Peak Measure

Substation Networks

Craig Preuss, Black and Veatch

Refreshment Break

Hall of Doges

Cryptography in the Smart Grid

Jacques Benoit, Cooper Power Systems

Questions for Presenters

03/26/2014

8:00 am - 12:00 pm

8:00 am - 8:40 am

Session II - Utility Communications and Security

Grand Pennington C

Serial Basics

8:40 am - 9:20 am

9:20 am - 10:00 am

10:00 am - 10:15 am

10:15 am - 11:15 am

11:15 am - 12:00 pm

12:00 pm - 1:00 pm

1:00 pm - 4:45 pm

1:00 pm - 1:30 pm

1:30 pm - 2:15 pm

2:15 pm - 2:45 pm

2:45 pm - 3:00 pm

3:00 pm - 3:15 pm

3:15 pm - 4:00 pm

4:00 pm - 4:45 pm

Jeremy Anderson, Novatech

Ethernet Basics

Keith Gray, POWER Engineers

Utility WAN

Paul Robertson, Schweitzer Engineering Laboratories, Inc.

Refreshment Break

Hall of Doges

NERC CIP

Jeremy Anderson, Novatech

DNP Secure Auth./IEC 62351

Grant Gilchrist, EnerNex

Luncheon

Marie Antoinette

Session III - Communications Protocols

Grand Pennington C

Intro to Protocols

Rick Bryson, Schweitzer Engineering Laboratories, Inc.

DNP3

Dave Wood, Schweitzer Engineering Laboratories, Inc.

61850, Part 1

Herb Falk, Sisco

Refreshment Break

Hall of Doges

61850, Part 2

Herb Falk, Sisco

DNP/61850 Harmonization

Grant Gilchrist, EnerNex

Time Distribution Protocols

Andy Kivi, Schweitzer Engineering Laboratories, Inc.