RITT Task Team Report-Out

February 2013
NASPI WG – Huntington Beach, CA

Matthew Gardner, Dominion Virginia Power
Joe Chow, RPI
Task Team Discussion

RITT Presentations:

Aranya Chakrabortty – “Wide-Area Monitoring and Control Using Real Time Digital Simulators”
  – RTDS-PMU Testbed
  – Cyber-physical PMU network

Joe Chow – CERTS project: A hybrid approach to voltage stability analysis
  – PV Curves and loadability limits
Task Team Discussion (cont’d)

• eDataHarmony
  – Team Established to investigate
  – Dino Lelic – dlelic@quanta-technology.com
  – Prosper Panumpabi – panumpa1@illinois.edu
  – Jing Liu – liuj@pjm.com
  – Jeff Dagle – jeff.dagle@pnnl.gov
  – Santoosh Veda – veda@ge.com
CURENT NSF/DOE Engineering Research Center

Annual Industry Meeting: April 16
NSF Site Visit Review: April 17
Knoxville, TN
Register at curent.utk.edu

Contact: Tom King
University of Tennessee
865-403-2110
The purpose of this tutorial is to address the fundamentals of synchrophasor technology and synchrophasor-enabled applications at a practical level. The tutorial will be delivered by hands-on practitioners of the technology along with those in the research community.
<table>
<thead>
<tr>
<th>Session Title:</th>
<th>Presenters:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synchrophasor Fundamentals: From Computation to Implementation</td>
<td>Mario Paolone</td>
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<tr>
<td></td>
<td>David Laverty</td>
</tr>
<tr>
<td>PMU Installation and Testing</td>
<td>Ken Martin</td>
</tr>
<tr>
<td>Designing IT and Communications for PMU Applications</td>
<td>Dan Brancaccio</td>
</tr>
<tr>
<td>Developing and Deploying Synchrophasor Applications: From the lab to the field</td>
<td>Luigi Vanfretti</td>
</tr>
<tr>
<td></td>
<td>Austin White</td>
</tr>
<tr>
<td>IT Frameworks for Using and Managing Synchrophasor Data</td>
<td>Fred L. Elmendorf</td>
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<tr>
<td></td>
<td>Scott Staples</td>
</tr>
<tr>
<td>Synchrophasor-Only State Estimation</td>
<td>Joe H. Chow &amp; Scott Ghiocel</td>
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<tr>
<td></td>
<td>James S. Thorp &amp; Kevin Jones</td>
</tr>
<tr>
<td>Wide-Area Control</td>
<td>Innocent Kamwa</td>
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<tr>
<td></td>
<td>Kjetil Uhlen</td>
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</tbody>
</table>

Price: Early Bird $295, Regular $395. Student Early Bird $100, Student Regular $150

For more information see: http://pes-gm.org/2013/, click on the ‘Tutorials’ tab across the top of the page.
Celebrating the Visions of Synchrophasor Pioneers: 
*A Technical Symposium in Honor of the Life and Careers of*  
Arun Phadke and Jim Thorp

**What:** A retirement technical symposium  
**Why:** To honor the career work of synchrophasor pioneers/fathers  
**When:** Thursday, **May 9**\(^{th}\), 9am-4:30pm (reception evening before)  
**Where:** Dominion Offices, 3072 Centreville Rd., Herndon, VA (near Dulles, IAD)  
**Suggested Lodging:** Crowne Plaza, 2200 Centreville Rd., Herndon, VA  
**Cost:** No cost

**Contact:** Matthew Gardner  
[matthew.gardner@dom.com](mailto:matthew.gardner@dom.com)

Limited seating availability.
SYS310 : Modern Synchrophasor Visualization, Control, and Analysis

Tampa FL, Aug 27-28 2013

www.selinc.com/SELUniversity/Courses/SYS/310/

Day 1
- Synchrophasor Overview
- Time Synchronization
- Phasor Measurement Unit Configuration
- Phasor Data Concentration

Day 2
- SEL-3378 and IEC 61131-3 Programming
- SEL-5078 and System Visualization

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