

**Monday, March 27 – Tempe Mission Palms – Courtyard East**

6:30 p.m. – 8:30 p.m.	<b>Welcome Reception</b> Sponsored in part by Accenture
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**Tuesday, March 28 – Tempe Mission Palms – Palm Ballroom**

6:30 a.m.	Breakfast Service Opens – Cloister Dining Room & Courtyard
7:30 a.m.	Registration Desk Opens – Palm Ballroom Foyer
8:00 a.m. – 8:20 a.m.	<b>Welcome and Opening Remarks</b> <ul style="list-style-type: none"> <li>▪ Anna Scaglione, Arizona State University</li> <li>▪ Gail-Joon Ahn, Arizona State University</li> <li>▪ Dean Kyle Squires, Arizona State University</li> <li>▪ David M. Nicol, University of Illinois at Urbana-Champaign</li> </ul>
8:20 a.m. – 8:50 a.m.	<b>DOE Cybersecurity for Energy Delivery Systems Update</b> Carol Hawk, U.S. Department of Energy
8:50 a.m. – 9:20 a.m.	<b>CREDC Overview &amp; Update</b> , David M. Nicol, University of Illinois at Urbana-Champaign
9:20 a.m. – 9:50 a.m.	<b>Case Study Presentation: Analyzing the Evolving Ukraine Cyber Attack(s)</b> Ben Miller, Dragos, Inc.
9:50 a.m. – 10:20 a.m.	Break – Visit Courtyard Break Stations for Refreshments
10:20 a.m. – 10:50 a.m.	<b>Case Study Q&amp;A and Discussion: Analyzing the Evolving Ukraine Cyber Attack(s)</b> Ben Miller, Dragos, Inc. and Tim Yardley, University of Illinois at Urbana-Champaign
10:50 a.m. – 12:00 p.m.	<b>Showcase: CREDC Research</b> <b>Session Chair:</b> Alfonso Valdes, University of Illinois at Urbana-Champaign <ul style="list-style-type: none"> <li>▪ <b>Attack Resilient GPS Timing for PMUs using Multi-Receiver Direct Time Estimation</b>, Sriramya Bhamidipati, University of Illinois at Urbana-Champaign</li> <li>▪ <b>Building Hardened Implementations of SCADA/ICS Protocols Using Language-Theoretic Security</b>, Prashant Anantharaman, Dartmouth College</li> <li>▪ <b>Continuous Security Monitoring Techniques for Energy Delivery Systems</b>, Adam Hahn, Washington State University</li> </ul>
12:00 p.m. – 1:20 p.m.	Lunch – Cloister Dining Room & Courtyard
1:20 p.m. – 1:30 p.m.	<b>Breakout Session Goals</b> , Carl Hauser, Washington State University
1:30 p.m. – 3:00 p.m.	<b>Breakout Discussion Sessions</b> – the same three topics will be featured during both breakout session periods. <ul style="list-style-type: none"> <li>▪ <b>Cyber Supply Chain Provenance and Protection (Location: Xavier Room)</b> <b>Session Chair:</b> Dennis Gammel, Schweitzer Engineering Laboratories</li> <li>▪ <b>Engineering Secure EDS (Location: Dolores Room)</b> <b>Session Chair:</b> Zachary Tudor, Idaho National Laboratory</li> <li>▪ <b>PKI in Current and Emerging EDS (Location: Joshua Tree Room)</b> <b>Session Chair:</b> Sean W. Smith, Dartmouth College</li> </ul>

3:00 p.m. – 3:20 p.m.	Break – Visit Courtyard Break Stations for Refreshments
3:20 p.m. – 4:50 p.m.	<p><b>Breakout Discussion Sessions</b> – the same three topics will be featured during both breakout session periods.</p> <ul style="list-style-type: none"> <li>▪ <b>Cyber Supply Chain Provenance and Protection (Location: Xavier Room)</b> Session Chair: Dennis Gammel, Schweitzer Engineering Laboratories</li> <li>▪ <b>Engineering Secure EDS (Location: Dolores Room)</b> Session Chair: Zachary Tudor, Idaho National Laboratory</li> <li>▪ <b>PKI in Current and Emerging EDS (Location: Joshua Tree Room)</b> Session Chair: Sean W. Smith, Dartmouth College</li> </ul>
4:50 p.m. – 5:20 p.m.	<p><b>Showcase: Industry/Research Partnership</b> Sachin Shetty, Old Dominion University and Bheshaj Krishnappa, ReliabilityFirst</p>
5:20 p.m. – 5:30 p.m.	<p><b>Closing Remarks and Poster Session Instructions</b> Pete Sauer, University of Illinois at Urbana-Champaign</p>
5:30 p.m. – 7:30 p.m.	<p><b>Poster Session &amp; Networking Reception</b> – Palm Ballroom Foyer and East Courtyard Sponsored in part by Accenture</p>

### Wednesday, March 29 – Tempe Mission Palms – Palm Ballroom

6:30 a.m.	Breakfast Service Opens – Cloister Dining Room & Courtyard
7:30 a.m.	Registration Desk Opens – Palm Ballroom Foyer
8:00 a.m. – 8:20 a.m.	<p><b>Tools, Technology, Transition – Making it Happen</b> David M. Nicol, University of Illinois at Urbana-Champaign</p>
8:20 a.m. – 9:15 a.m.	<p><b>Lightning Talks – Round 1</b> Session Chair: Saman Zonouz, Rutgers University</p>
9:15 a.m. – 9:45 a.m.	Break – Visit Courtyard Break Stations for Refreshments
9:45 a.m. – 10:40 a.m.	<p><b>Lightning Talks – Round 1</b> Session Chair: Saman Zonouz, Rutgers University</p>
10:40 a.m. – 11:45 a.m.	<p><b>Breakout Discussion Summaries</b> Session Chair: Carl Hauser, Washington State University</p>
11:45 a.m. – 12:00 p.m.	<b>Closing Remarks – Workshop Ends</b>
12:00 p.m. – 1:00 p.m.	<p><b>BoF: PNNL V&amp;V Guidebook – Xavier Room</b> Chair: Kevin Glass, Pacific Northwest National Laboratory This BoF is organized for CREDC researchers. Bring your lunch into this BoF!</p>
2:00 p.m. – 5:30 p.m.	<p><b>Private Review Meeting – San Pedro Room</b> This meeting is restricted to invited CREDC Researchers, Industrial Advisory Board Members, the Department of Energy, and the Department of Homeland Security.</p>
5:30 p.m.	<p><b>Private Reception and Dinner – Poolside Terrace</b> By invitation. RSVP required.</p>

Thank you for attending! Workshop archives will be available online at <http://go.illinois.edu/CREDCIW17CONTENT>

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