



Summary and Adjourn

Craig Rieger, PhD, PE
November 27, 2023

Summary

- **Resilient Control Systems has been a Research Area Since 2008**
 - Founded Resilience Week, but also other conferences, symposia and workshops
 - Considers State Awareness and Resilient Design to recognize and counter affects
 - Must be judged by accepted metrics of resilience
- **Resilient Control Considers Manmade and Natural Threats**
 - Both malicious and benign, unintended human actions
 - Unexpected, cascading affects to complex control systems
- **Architecture for Human-Cyber-Physical Response**
 - Infrastructure Cyber-Physical Trustworthiness Assessment & Adaptive, Proactive Control
 - Role-based, Cyber-Physical State and Context Awareness for Human Response
 - Hierarchical, Multiagent Distributed Recognition and Response to Cyber-Physical Threats

Final Thoughts

- Thank you for joining the workshop
 - Available presentations from the workshop will be posted online shortly on the workshop website
- The course has been performed as special topics and catalogue course at a number of universities
 - Feel free to reach out if you'd like more information on these past efforts (sliderbot@gmail.com)
 - If you have recommendations on the workshop today or the book itself, feel free to reach out to me at the contact email above
- Thanks to my co-presenters, keynotes, University of North Dakota and Wiley IEEE for their support of this workshop

Adjourn