



# AGENDA | THURSDAY, JUNE 12

Time	Track I	Track II	Track III
8:30 am	Networking & coffee		
9:00 am	Opening Remarks <i>Bryson Bort, ICS Village &amp; Joshua Corman, IST</i>		
9:15 am	Fireside Chat <i>Representative Nick Begich III (AK-1) and Bryson Bort, ICS Village</i>		
9:30 am	Why Critical Effect? Why Now? <i>Bryson Bort, ICS Village &amp; Joshua Corman, IST</i>		
10:00 am	Rethinking Cybersecurity: From Volt Typhoon to Resilience by Design Mehdi Tarrit Mirakhor, University of Hawaii; Kevin E. Greene, BeyondTrust; Kirk Lawrence, CISA/ DHS; Adam Robbie, Palo Alto Networks	A Typhoon in a Teacup? Critically Evaluating Reporting on High Profile Threats Joe Slowik, Dataminr	Secure By Default - Closing the Loop Andrew Kling, Schneider Electric
10:30 am		Cybersecurity Threats and Policy Implications for Battery Energy Storage Systems Dr. Emma Stewart, Idaho National Laboratory	Impact-Centric Cyber Resilience Quantification (CRQ): Estimating Cyber-Physical Damage at Scale David White, Daniel Brown, and Brendan Fitzpatrick, Axio
11:00 am	No Water, No Hospitals: Emergency Response Under Fire Joshua Corman, Institute for Security and Technology; Jonathan Horowitz, International Committee of the Red Cross; Kevin Morley, American Water Works Association; Blake Scott, Coconino County Health and Human Services; Jennifer Lyn Walker, WaterISAC	All hands on deck needed for Everything Everywhere All At Once Andrew Dettmer, Black and Veatch and Katrina Rosseini, CR-ISAC	Stop Applying IT Fixes to OT Problems: The OT Security Wake-up Call Debbie Lay, TXOne
11:30 am		Fortifying DoD Operational Technology: Securing the Cyber Battlefield Against Nation-State Threats Kathryn Wang, SandboxAQ and Alison King, Forescout Technologies	Crown Jewels Analysis for Control Systems Cedric Carter, MITRE
12:00 pm	Lunch		
1:00 pm	Keynote Representative Robin Kelly (IL-2)		
1:15 pm	Practicing for Disaster: MITRE’s Multi-Sector CyberSecurity Exercise Mark Bristow, MITRE; Sharla Artz, Xcel Energy; Charles R. Goodwin, Department of Emergency Communications & Management, Worcester, MA; Tariq Habib, New York Metropolitan Transit Authority; Robert Morgus, Berkshire Hathaway Energy	“When the well is dry, we know the worth of water”: A firsthand account of a DEF CON Franklin volunteer supporting water utility critical infrastructure Tim Pappa, Walmart Global Tech	Blowing up gas stations for fun and profit Pedro Umbelino, Bitsight
1:30 pm		The Volt-Bolt: UnDisruptable27 and the work to be done over the next 18 months Josh Corman, Institute for Security and Technology	Better Attack Surface Management: What Attackers See That You Don’t Ray Blasko, BreakPoint Labs
2:10 pm	Code in the Combine: Protecting Agriculture in the Age of Cyber Conflict Matt Hayden, General Dynamics Information Technology; Scott C. Algeier, IT-ISAC; James Johnson, John Deere; and Jiwon Ma, Center on Cyber and Technology Innovation, FDD	No Sector is an Island Andrew Krapf, Loudoun Water	Defending the Digital Core: Cyber Ranges and the Future of Operational Technology Security CYBER RANGES
2:30 pm		Military Mobility Depends on Secure Critical Infrastructure Mark Montgomery, Center on Cyber and Technology Innovation, FDD	Bridging the Gap: ICS Cybersecurity Awareness and Public Education Laura Scherling, Columbia University
3:05 pm	The Future of Cybersecurity Policy and Regulations: A Multiverse Approach Evan Wolff, Crowell & Moring LLP; Megan Stifel, Institute for Security and Technology; Jeanette Manfra, Google Cloud; Randy Sabett, Cooley LLP; and John Woods, Sidley Austin LLP	Individual and Regional Healthcare Impacts of Cyberattack Natalie Sullivan, MD, George Washington University	Resilience Now: Translating How Different Sectors Mitigate the Risk of Legacy Infrastructure Matthew Rogers, CISA
3:30 pm		Securing America’s Water Systems: Engineering-Based Approaches to Cyber Resilience Gus Serino, I&C Secure, Inc	Hunting the Intruder: Detecting and Mitigating Rogue Master Devices in ICS Andre Vianna, Norsk Hydro
5:00 pm	Happy Hour!		



# AGENDA | FRIDAY, JUNE 13

Time	Track I	Track II	Track III
9:00 am	Networking & coffee		
9:30 am	Opening Remarks <i>Bryson Bort, ICS Village &amp; Joshua Corman, IST</i>		
9:45 am	Keynote <i>Representative Rich McCormick (GA-7)</i>		
10:00 am	Peace Through Cyber Strength: What Needs to Change in U.S. Cyber Posture Lucian Niemeyer, BuildingCyberSecurity.org; Christopher Cleary, Military Cyber Professional Association; Matt Hayden, General Dynamics Information Technology; Michael G. McLaughlin, Buchanan Ingersoll & Rooney PC; Mark Montgomery, Foundation for Defense of Democracies	What’s the worst that could happen? Cyber Consequence Analysis for Critical Infrastructure Virginia Ginger Wright, Idaho National Laboratory (INL)	Cyber-Physical Digital Twins for Intrusion Detection Jason Hollern, Electric Power Research Institute (EPRI)
10:30 am		Critical Infrastructure Security as a Key Enabler for Resilience Vivek Ponnada, Frenos	Impact-Centric Cyber Resilience Quantification (CRQ): Estimating Cyber-Physical Damage at Scale Jack Cyprus, MITRE and Wyatt Ford, Red Balloon Security
11:00 am	Conveying the Looming Threat of Critical Infrastructure Hacking Lily Hay Newman, WIRED; Maggie Miller, POLITICO; Andy Greenberg, WIRED	Securing Rural America: Supporting Electric Cooperatives of all Sizes Adrian McNamara, National Rural Electric Cooperative Association	To be announced
11:30 am		Understanding Today’s Cyber Threat Landscape Gabrielle Ma, FBI	To be announced
12:00 pm	Lunch		
1:00 pm	Cyber Policy Shark Tank In the Cyber Policy Shark Tank led by Beau Woods, cyber policy innovators pitch solutions to Congressional staffers who have the tools, influence, and track record for putting ideas into action.		
2:00 pm	Closing Remarks <i>Bryson Bort, ICS Village &amp; Joshua Corman, IST</i>		
2:15 pm	Critical Effect DC may be over... but our work to secure critical infrastructure is just beginning!		

Agenda subject to change. All times Eastern.