

Global Critical Infrastructure Workshop

Agenda-at-a-Glance *(as of 09/09/26)*

Day 1: Tuesday 15 September 2026

Time	Event	Room/Location
0700 – 0800	Registration	<i>Mystic Foyer</i>
0700 – 0800	Continental Breakfast and Networking	<i>Mystic Foyer</i>
0815 – 0835	Welcome to the Global Critical Infrastructure Workshop Dr. Jessica Lyons, <i>GCI Workshop Chair</i>	<i>Mystic Salon A/B/C</i>
0835 – 0850	MORS President Welcome and First Keynote Speaker Introduction LTC Jaison Desai, Ph.D., <i>MORS President</i>	<i>Mystic Salon A/B/C</i>
0850 – 1015	Keynote: Global Critical Infrastructure: The Strategic Imperative Dr. Steven A. Stoddard, Director, <i>Center for Army Analysis</i>	<i>Mystic Salon A/B/C</i>
1015 – 1115	Networking Break	<i>Mystic Foyer</i>
1115 – 1200	Large Discussion, Intro to Groups and Presentations Dr. Jessica Lyons, <i>GCI Workshop Chair</i>	<i>Mystic Salon A/B/C</i>
1200 – 1300	Lunch	<i>Mystic Foyer</i>
1300 – 1340	Lightning Presentations – Energy Track (7-minute presentations)	<i>Mystic Salon A/B/C</i>
	Agentic AI for Chaos Engineering in Critical Infrastructure Environment Mr. Navid Bavar, <i>MIT Lincoln Laboratory</i>	
	IRON: A Mixed-integer Optimization Framework for Critical Energy Infrastructure Lifecycle Management Ms. Kimberly Cull, <i>ITA International</i>	
	Integrated Modeling of Critical Infrastructure for Military Resilience Mr. Kirk Bonney, <i>Sandia National Laboratories</i>	
	Modeling Mission Assurance as a Function of Installation Resilience Mr. Richard Garrett, <i>Sandia National Laboratories</i>	
1340 – 1430	Lightning Presentations – Cybersecurity Track (7-minute presentations)	<i>Mystic Salon A/B/C</i>
	Zero Trust for Operational Technology Mr. Eric Harmon, <i>MIT Lincoln Laboratory</i>	
	Stormbreaker: Dynamic Evaluations of AI for Infrastructure and OT Cybersecurity Dr. Colin Ponce, <i>Lawrence Livermore National Laboratory</i>	
	Proposal for a Critical Infrastructure Resilience Game Engine Dr. David I. Schwartz, <i>RIT</i>	
	Quantum Agility as Architecture: How TAC Reduces Network Exposure During PQC Transition Mr. Brendan Sullivan, <i>Invisinet Technologies LLC</i>	
	Assessing Adversarial Subversion Risk Mr. Nathaniel Myers, <i>Technomics, Inc.</i>	

Day 1: Tuesday 15 September 2026

Time	Event	Room/Location
1430 – 1500	Lightning Presentations – Supply Chains/Logistics Track (7-minute presentations) Mitigating Infrastructure Risk in Advanced Naval Basing (ANB) Through for Resilient Mobile Infrastructure Networks Mr. Norm Reitter, <i>Sawatch Outliers</i> Mitigating GRIEF, Building SECURE Supply Chains: A Gray Zone Risk Modeling Framework Dr. J. Michael Grappone, <i>Lawrence Livermore National Laboratory</i> Funded but Unstaffed: The Workforce Assumption in Resilience Investment Dr. Ekaterina Brancato, <i>ITA International</i>	Mystic Salon A/B/C
1500 – 1530	Networking Break	Mystic Foyer
1530 – 1700	Break Out Rooms for Discussion <i>Identification of current gaps, potential future concerns, future direction of the field, and evaluation of resilience of topics in relation to critical infrastructure</i>	Conference Rooms 1/2/3
1700 – 1900	Networking Social	Conference Room 7

Day 2: Wednesday 16 September 2026

Time	Event	Room/Location
0700 – 0800	Registration	Mystic Foyer
0700 – 0800	Continental Breakfast and Networking	Mystic Foyer
0800 – 0930	Keynote Address Dr. Amy Donahue, <i>Provost and Chief Academic Officer, U.S. Coast Guard Academy</i>	Mystic Salon A/B/C
0930 – 1030	Networking Break	Mystic Foyer
1030 – 1200	Panel: Risks and Benefits of AI for Critical Infrastructure Moderator: Mr. Robert (Bob) Hanson, <i>Lawrence Livermore National Laboratory</i> Panelists: Dr. Colin Ponce, <i>Lawrence Livermore National Laboratory</i> ; Dr. Annie Weathers, <i>MIT Lincoln Laboratory</i> ; and Ms. Carmen Zapata, <i>General Dynamics Information Technology</i> .	Mystic Salon A/B/C
1200 – 1300	Lunch	Mystic Foyer
1300 – 1350	Lightning Presentations – Energy Track (7-minute presentations) Physics-verified Continuous Condition Monitoring for Critical Infrastructure Resilience: A 4 Second Assertion Cycle for Admissible Physical Condition Records Mr. Victor Rieber, <i>6SenseGlobal, LLC</i> Resilience-driven Network Optimization for Federal Energy Infrastructure: A Digital Twin Approach Ms. Kimberly Cull, <i>ITA International</i> The Tactical Microgrid Standard—Tactical, Installation, and Community Applications Mr. Thomas A. Bozada, <i>U.S. Army CERL</i> Project ARMOR: Utility Risk Screening Assessment Mr. Matthew Caulfield, <i>Lawrence Livermore National Laboratory</i> Uranium Conversion: The Little Known Single Point Vulnerability and Target Mr. Christopher James Rimel, <i>FluxPoint Energy</i>	Mystic Salon A/B/C



Day 2: Wednesday 16 September 2026

Time	Event	Room/Location
1350 – 1430	Lightning Presentations – Cybersecurity Track (7-minute presentations) Defeating Volt Typhoon: How First Packet Authentication Stops Nation-state Attacks Against Critical Infrastructure Mr. Brendan Sullivan, <i>Invisinet Technologies LLC</i> Cybersecurity for Electric Utilities Dr. Amelia Servi, <i>MIT Lincoln Laboratory</i> The Utility Self-assessment Tool: Lessons Learned from Use Dr. Saul Schaffer, <i>Lawrence Livermore National Laboratory</i> Physics-based Modeling of Critical Infrastructure Cybersecurity Impacts on Mission Related Outcomes Mr. Samuel Litchfield, <i>Georgia Tech Research Institute</i>	Mystic Salon A/B/C
1430 – 1500	Lightning Presentations – Supply Chains/Logistics Track (7-minute presentations) Generating Adaptive Capability from Constraints: Aligning Operational Dependency, Requirements, and Competitive Procurement to Sustain Advantage in Maritime Expeditionary Operations LCDR Adam Pierce, <i>U.S. Navy</i> PIRANHA: Agent-based Simulation for Resilient Logistics at Scale Dr. Robert Seater, <i>MIT Lincoln Laboratory</i> Strategic Planning for Model Success: Aligning Who Pays, Who Benefits, and Who Decides Dr. Ekaterina Brancato, <i>ITA International</i>	Mystic Salon A/B/C
1500 – 1530	Networking Break	Mystic Foyer
1530 – 1700	Break Out Rooms for Discussion <i>Proposed solutions and COAs for addressing gaps identified and increasing resilience, mapping next 5-10 years of each field</i>	Conference Rooms 1/2/3

Day 3: Thursday 17 September 2026

Time	Event	Room/Location
0700 – 0800	Registration	Mystic Foyer
0700 – 0800	Continental Breakfast and Networking	Mystic Foyer
0800 – 0830	Intro to Disruption and Critical Infrastructure Gaming Dr. Dan Eisenberg, <i>Naval Postgraduate School</i> , and Dr. Dave Alderson, <i>Naval Postgraduate School</i>	Mystic Salon A/B/C
0830 – 1000	Gaming Session	Mystic Salon A/B/C
1000 – 1030	Networking Break	Mystic Foyer
1030 – 1200	Gaming Session (Continued)	Mystic Salon A/B/C
1200 – 1300	Lunch	Mystic Foyer
1300 – 1430	Break Out Rooms for Discussion <i>Developing outbriefs</i>	Conference Rooms 1/2/3
1430 – 1500	Networking Break	Mystic Foyer
1500 – 1630	Out Briefs and Workshop Summary Dr. Jessica Lyons, <i>GCI Workshop Chair</i>	Mystic Salon A/B/C

