

Warfighter Information Advantage Symposium

FEBRUARY 4-5, 2025



Augusta, GA

Georgia Cyber Center | Plug and Play Auditorium | Augusta, GA

AGENDA

(As of January 29, 2025)

Symposium Theme:

EW Reenergized - The Army Phoenix Taking Its Place in the Joint / Coalition Fight

The inaugural Warfighter Information Advantage Symposium addresses the synergies of Signal, Cyber, and EW and their critical role in creating and exploiting information advantages as a key aspect of multidomain operations. With the Army experiencing a rebirth and transformation of EW after decades of absence, this novel forum will focus on the combat development aspects of fighting and maintaining an advantage in the electromagnetic environment. Emphasis on evolving DOTmLPF-P, new and emerging requirements, training, education, experimentation, game-changing operational capabilities, and force modernization will make this a unique venue for government, military, industry, and academia to exchange insights and collaborate on the way forward.

Tuesday, February 4, 2025

US Secret

Sessions 1 & 2

0830 – 1700

Wednesday, February 5, 2025

US Secret

Sessions 3 & 4

0830 – 1700

Agenda

Symposium Theme: EW Reenergized - The Army Phoenix Taking Its Place in the Joint / Coalition Fight

Tuesday, February 4

All sessions will be at the US Secret Only Classification

0745 – 0830 Coffee and Registration

Session 1 – WIAS Opening and Strategic Updates

0830 – 0840 Dr. Jacob Cox, Symposium Chairman, Green Jacket Roost Chapter President
Posting of the Colors
Security Briefing

0840 – 0900 Mr. Tony Lisuzzo, President, Association of Old Crows
COL (Ret.) Kevin Finch, Board of Directors, Association of Old Crows
AOC International Update

0900 – 0945 LTG Jeth B. Rey, Deputy Chief of Staff, G6
Keynote Address

0945 – 1015 COL John Agnello, Director, Army Program Office - Information Advantage, U.S. Army Cyber Center of Excellence
Information Advantage: Real World Experimentation and The Future of Cross Domain Effects

1015 – 1030 BREAK

1030 – 1100 MG Jake Kwon, Director of Strategic Operations, G – 3/5/7
Overview of Information Advantage and How We Get There

1100 - 1215 Panel Discussion: Achieving Information Advantage During Large Scale Combat Operations
Moderator: Mr. Fred Dixon, Vice President, Corvus Consulting
MG Stefanie Horvath, Deputy Commanding General, Army National Guard
COL John Agnello, Director, Army Program Office - Information Advantage, U.S. Army Cyber Center of Excellence
COL Bradley Loudon, Director, Force Modernization Proponent Center
COL Ryan Keating, HQDA G-3/5/7/ DAMO-SOI
Mr. Aaron Pearce, Chief, G39 U.S. Army Cyber Command

1215 – 1330 LUNCH

Session 2 – Information Advantage and Technological Integration in Modern Warfare

1330 – 1400 MG Ryan Janovic, Commanding General, U.S. Army Cyber Center of Excellence
Keynote Address

1400 – 1430 Ms. Samantha Zaydman, Senior Research Engineer, Georgia Tech Research Institute (GTRI)
Rapid MD Reprogramming - EW ops in the future fight

1430 – 1500 Mr. David Pinckley, Deputy Director, All-Domain Sensing (ADS) Cross-Functional Team (CFT)
All-Domain Sensing Cross-Functional Team Update

1500 – 1515 BREAK

1515 – 1545 COL Stephen Hamilton, Associate Professor, Electrical Engineering and Computer Science Dept, West Point
Leveraging Information to Enhance Electromagnetic Sensing

1545 – 1615 Mr. CJ Dixon, Senior Vice President for Growth and Partnerships, Americas M&C Saatchi World Services
At the Intersection of Cyber and Narrative: Information Advantage or Confusion and Dysfunction in DoD and LSCO?

1615 – 1645 COL John Hosey, Chief of Cyber and Commandant, U.S. Army Cyber School
Integrating Signal, Cyber, and EW for IA In Multidomain Operations

1645 – 1700 Closing Remarks

Wednesday, February 5

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0745 – 0830 Coffee and Registration

Session 3 – Advancing IA/EW Capabilities: Insights and Innovations

0830 – 0845 Dr. Jacob Cox, Symposium Chairman
Opening Remarks

0845 – 0915 BG Mark D. Miles, Deputy Commanding General, U.S. Army Cyber Center of Excellence (CCOE)
Keynote Address

0915 – 0945 Mr. David May, Senior Intelligence Advisor, CCoE
Understanding and Countering the Threat of Information Warfare

0945 – 1015 Mr. Lyle Lair, HPM Project Manager/ Electrical Engineer, NAVAIR
Novel High-Power Microwave (HPM) solutions

1015 – 1030 BREAK

1030 – 1100 Mr. Aaron Pearce, Chief, G39 U.S. Army Cyber Command
Speed, Agility, and Battlespace Management in the Information Space

1100 – 1130 Dr. Bob Ross, Hub Director, Cyber Fusion Innovation Center
DoD Innovation in the Information Advantage Space

1130 – 1200 Mr. William Glover, Southwest Research Institute (SwRI)
Dominate the Spectrum with Rapidly Reconfigurable Open Systems

1200 – 1330 Lunch

Session 4 – Securing Spectrum: Advances in Electromagnetic Warfare and Interference Management

1330 – 1430 Panel Discussion: Electromagnetic Warfare Strategies and Novel Solutions
Moderator: Dr. Martin Sullivan, Sr. Solutions Architect, Trideum Corporation
COL John Hosey, Chief of Cyber and Commandant, U.S. Army Cyber School
COL Gary “Mongo” Lyke, Chief, G31 Special Activities Division, Shaw AFB
LTC Nathan Olin, CEMA Chief, Special Activities Division, Shaw AFB
Mr. Todd Boudreau, Deputy Commandant, U.S. Army Cyber School
Mr. Giorgio Bertoli, Assistant Director, Spectrum Dominance, Intelligence & Survivability, DEVCOM C5ISR Center
MAJ Nelson Godbolt, Senior Instructor, Cyber Captain Career Course, U.S. Army Cyber School

1430 – 1500 1LT Travis Schwartz, Cyber Electromagnetic Warfare Officer, IWTF, G39, 82nd Airborne
Figure it out LT: First Crop of Lessons-Learned from 18 Months as an EW Platoon Leader

1500 – 1515 BREAK

1515 – 1545 Dr. Robert Crosswell, Technical Staff, Motorola Solutions
Communicating through Contested Spectrum with AirBender® Technology

1545 – 1615 Mr. Eric Lindahl, Researcher, Sciumo Inc
SFAFx: Enhanced Spectrum Frequency Format for Interference Modeling

1615 – 1630 Mr. Glen Ives, CEO, Castellum Inc.

1630 – 1645 Closing Remarks