

**AOC**  
**Cyber Electromagnetic  
Activity (CEMA)**

April 29 - May 1, 2025 |  
Aberdeen Proving Ground, MD

**AGENDA**

*(As of March 11, 2025, subject to change)*

**Tuesday, April 29 – U.S. SECRET**

- 0800 – 0805 **Posting of the Colors, Maryland National Guard and Free State Challenge Academy**
- 0805 – 0820 **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**  
*Welcome, Administrative Comments and Security Briefing*
- 0820 – 0840 **MG James D. Turinetti IV, Commanding General, United States Army Communications-Electronics Command**  
*Opening Remarks*
- 0840 – 0900 **Ms. Elizabeth Ferry (SES) Director (A) U.S. Army DEVCOM C5ISR Center**  
*C5ISR Welcome remarks*
- 0915 – 1000 **Break in the Raven's Networking Tent**
- 1000 – 1030 **Mr. Andrew Evans, Director of the HQDA, G-2 ISR-TF**  
*Keynote Address*
- 1030 – 1100 **MAJ Stephen Timmreck, U.S. Army Cyber School**  
*U.S. Army Contributions to Joint SEAD*
- 1100 – 1230 **Lunch and Networking in the Raven's Networking Tent**
- 1230 – 1245 **Opening Remarks and Security Briefing**
- 1245 – 1315 **MG John M. Cushing, Commanding General, U.S. Army Combat Capabilities Development Command**  
*TBD*
- 1315 – 1430 Panel Discussion**  
*TBD*
- 1430 – 1500 **Break in the Raven's Networking Tent**
- 1500 – 1530 **Mr. Michael Monteleone, Director, All-Domain Sensing Cross-Functional Team**  
*TBD*
- 1530 – 1600 **Mr. Nicholas Moy, U.S. Army DEVCOM C5ISR Center**  
*Persistent Extension of Multi-Mission Sensing and Effects*
- 1600 – 1630 **Mr. Jim Costabile, Syncopated Engineering Inc**  
*Emulated RF Scenes for Dynamic Spectrum Testing and Force Protection*
- 1630 – 1700 **TBD**
- 1730 – 2000 **Networking Reception in Historic Havre de Grace Vandiver Inn, 301 S Union Ave, Havre De Grace, MD**

**Wednesday, April 30 – U.S. SECRET**

- 0715 - 0800 **Continental Breakfast and Registration in the Raven's Networking Tent**
- 0800 – 0815 **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**  
*Opening Remarks, Conference Update and Security Briefing*
- 0815 – 0845 **LTG Paul Stanton, Director, Defense Information Systems Agency, Commander, Joint Forces Headquarters-Department of Defense Information Network (tentative)**  
*Keynote Address*

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- 0845 – 0915 **Mr. Joe Welch, SES, Director, US Army Futures Command**
- 0915 – 0930 **Mr. Pete Scucces, President, AOC Susquehanna Chapter**  
*Capture the Flag award presentation and Chapter Update*
- 0930 – 1000 **Lockheed Martin Title Sponsor – Topic based presentation**  
*TBD*
- 1000 – 1045 **Break in the Raven’s Networking Tent**
- 1045 – 1115 **Ms. Kaitlyn Sceski, U.S. Army DEVCOM C5ISR Center**  
*Modeling the Future Fight: Modeling and Simulation of Distributed EW Effects for Formation Survivability*
- 1115 – 1145 **Mr. Matthew Copeland**  
**Mr. Jonathan Becker, U.S. Army DEVCOM C5ISR Center**  
**Mr. Michael Tegtmeyer, Army Research Lab**  
*Breaking Through the Defenses with Unique Kinetic and Non-Kinetic Capabilities*
- 1145 – 1215 **Mr. Henry Hargrove, Rand Corp**  
*Integrating Cyber and EW into Warfare with Simulation*
- 1215 – 1330 **Lunch and Networking in the Raven’s Networking Tent**
- 1330 – 1400 **COL John J Hosey, Chief of Cyber and Commandant, U.S. Army Cyber**  
*Keynote Address*
- 1400 – 1430 **CW2 Christian R. Lehr, EW Technician, 2<sup>nd</sup> Multi-Domain Task Force**  
*Additive Field-manufactured Low-cost EW-capable sUAS*
- 1430 – 1500 **Mr. Sean Matisoff, Naval Air Warfare Center Weapons Division**  
*EW WarRoom Integration of CEMA Operation*
- 1500 – 1530 **Break in the Raven’s Networking Tent**
- 1530 – 1600 **Mr. Gary Clerie, U.S. Army DEVCOM C5ISR Center**  
*Multi Domain Operations Test Capability*
- 1600 – 1630 **Mr. Samuel Anderson, Cyber Software Engineer, Cohere Technology**  
*Unauthenticated Wi-SUN Network Attack Vectors: Threats and Practical Concerns*
- 1630 – 1700 **Mr. Joseph Carmack, BAE Systems**  
*FAST Labs Autonomy Processing & Exploitation (APEX)*
- 1745 – 2000 **Networking Reception**  
**Bulle Rock Golf Club, 320 Blenheim Lane, Havre De Grace, MD**

**Thursday, May 1 – U.S. SECRET**

- 0715 – 0800 **Continental Breakfast and Registration in the Raven’s Networking Tent**
- 0800 – 0815 **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**  
*Welcome, Administrative Briefing, Conference Update and Security Briefing*
- 0815 – 0845 **Mr. Tony Lisuzzo, AOC President**  
*AOC Perspective and awards*
- 0845 – 0915 **Ms. Penny Skinner, LTC David Elmo, and Mr. Steven Rehn, ARCYBER Technology Innovation Center**  
*ARCYBERs Power Protection Program*

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- 0915 – 0945 **CAPT Tucker D. Palmatier, Ohio Army National Guard, CEMA OIC, 37<sup>th</sup> IBCT**  
*Manipulating RFID Systems on the Front Lines: Tactical Vulnerabilities and Strategic Opportunities*
- 0945 – 1015 **Mr. Daniel Burrow, Army Cyber Institute (ACI)**  
*Evaluation and Demonstration of the GPU Radiofrequency IQ Plane (GRID)*
- 1015 – 1045 **Break in the Raven’s Networking Tent**
- 1045 – 1200 **Panel Discussion**  
*TBD*
- 1200 – 1300 **Lunch and Networking in the Raven’s Networking Tent**
- 1300 – 1330 **Mr. Adam Gately, DeepSig Inc**  
*Automating RF Awareness to Mission Common Software in Near Real-Time*
- 1330 – 1400 **Mr. James Turner, Army Cyber Institute (ACI)**  
*Parametric and Machine Learning (ML) Signal Classification for the Warfighter*
- 1400 – 1430 **TBD**
- 1430– 1445 **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**  
*Closing Remarks*

**Break in the Myer Auditorium Lobby/Re-enter through security**

## **Thursday, May 1 – TS/SCI SESSION**

- 1500 – 1515 **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**  
*Opening Remarks and Security Briefing*
- 1515 – 1545 **Mr. Kyle D. Yencha, U.S. Army DEVCOM C5ISR Center**  
*Sensing over Long Distances via Atmospheric Effects*
- 1545 – 1615 **Mr. Robert Kennedy, MITRE Corp, and CW4 Zachary D. Cervantes, NCR Liaison to 2<sup>nd</sup> MDTF**  
*Army Counter ISR Study*
- 1615 – 1645 **TS/SCI Brief**
- 1645 – 1700 **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**  
*Closing Remarks*

**Note:** the dress code for the CEMA Conference is business professional or military duty uniform (ACU). Evening network receptions are business casual.