AGENDA

(As of April 2, 2024, subject to change)

Tuesday, April 30 – U.S. SECRET

0700 – 0800 **Continental Breakfast and Registration in the Raven's Networking Tent**

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 **Ms. Liz Miranda, SES, Deputy Commanding General, United States Army Communications-Electronics Command**
Opening Remarks

0840 – 0915 **BG Wayne "Ed" Barker, Program Executive Officer, Intelligence, Electronic Warfare & Sensors (IEW&S)**
TBD

0915 – 1000 **Break in the Raven's Networking Tent**

1000 – 1030 **COL Rett Burroughs, I Corps Chief Information Officer/G-6**
Keynote Address

1030 – 1100 **1LT Travis Schwartz, US Army, 2BCT, 82D ABN Div**
Employing the Electromagnetic Warfare Platoon for Cross-Domain Reconnaissance & Security in the Infantry Division 2030 Cavalry Squadron

1100 – 1230 **Lunch and Networking in the Raven's Networking Tent**

1230 – 1245 **Opening Remarks and Security Briefing**

1245 – 1400 **Mr. Dennis Teefy, Project Director, Sensors Aerial Intelligence, PEO IEW&S**
COL Danielle Medaglia, Project Manager, Uncrewed Aircraft Systems, PEO Aviation
Mr. Joe Oagaro, Chief, Electronic Warfare Survivability (EWS) Division, DEVCOM C5ISR Center
COL Nicholas Ryan, Army Capability Manager, Unmanned Aircraft System, Aviation Capability Development Integration Directorate, Aviation Center of Excellence
COL Jason Cook, G-3, Chief of Requirements, Modeling, and Experiments, FVL CFT
Panel: Launched Effects Family of Systems

1400 – 1430 **Mr. Dustan Hellwig, Founder/Chief Strategy Officer, Chesapeake Technology International**
Digital Overwatch/Overmatch: Modernizing EMS Operations

1430 – 1500 **Break in the Raven's Networking Tent**

1500 – 1530 **Mr. Giorgio Bertoli, Assistant Director, Spectrum Dominance & Intelligence Portfolio, Research and Technology Integration Directorate, DEVCOM C5ISR Center**
EW & ISR S&T Strategy

1530 – 1600 **Dr. Connor Awe, Senior Research Engineer, SRI International**
Sim-to-Real Adversarial Learning for Electronic Dominance (SALEDin)

1600 – 1630 **Mr. Ryan Tortorich, Peraton Labs**
Spectrum Situational Awareness for Future Mobile Command Posts

1630 – 1700 **CW3 Brian Graf, XVIII Airborne Corps**
1LT Richard Rydingsward, 10th Mountain Division (LI)
Experimentation in an Operational Environment

1730 – 2000 **Networking Reception in Historic Havre de Grace**
Vandiver Inn, 301 S Union Ave, Havre De Grace, MD

Wednesday, 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** *Opening Remarks, Conference Update and Security Briefing*
0815 – 0845	**LTG Anthony Hale, Commanding General, Deputy Chief of Staff for Intelligence (G-2) of the United States Army** *Keynote Address*
0845 – 0915	**Mr. Matthew Picerno, Director, US Army ASA(ALT) Deputy Assistant Secretary of the Army for Data, Engineering, and Software (DASA(DES))** *Electromagnetic Spectrum Resilience by Design in Army Weapon Systems*
0915 – 0930	**Mr. Pete Scucces, President, AOC Susquehanna Chapter** *Chapter Update*
0930 – 1000	**Mr. Sharif Shaher, Program Director, Parsons Government Services Inc** *RF Environment Emulator for EW/RF Sensor Development and Testing*
1000 – 1045	**Break in the Raven's Networking Tent**
1045 – 1115	**LTG Robert Collins, Principal Military Deputy to the Assistant Secretary of the Army for Acquisition, Logistics and Technology** *Keynote Address*
1115 – 1145	**Ms. Meghan Bentz, Computer Scientist, DEVCOM C5ISR Center** *The Tactical Navigation Warfare Plexus Technology Maturation Initiative*
1145 – 1215	**Mr. Liam Dobbins, Computer Scientist, DEVCOM C5ISR Center** *NavKraken: NAVWAR SA Sensor*
1215 – 1330	**Lunch and Networking in the Raven's Networking Tent**
1330 – 1445	**Mr. Khoi T. Nguyen, SES, Director, Cyber Acquisition, and Technology Directorate, USCYBERCOM** **Mr. Christopher Green, Project Manager, Cyber & Space, PEO IEW&S** **Mr. Steven D. Rehn, SES, Director, Technical Warfare Center/ Chief Technology Officer, U.S. Army Cyber Command (ARCYBER)** **COL Nadine Nally, Army Capability Manager, Cyber (ACM Cyber), Cyber Center of Excellence** **Mr. Mark Farwell, Chief CEMA Division, DEVCOM C5ISR Center** *Panel: Future Cyber Acquisition*
1445 – 1515	**Mr. Matthew Banta, General Engineer, DEVCOM Analysis Center (DAC)** *Target Location Error (TLE) Analysis Algorithm*
1515 – 1545	**Break in the Raven's Networking Tent**
1545 – 1615	**COL Gary Brock, Army Capability Manager, Electronic Warfare, Cyber Center of Excellence** **COL Scott A. Shaw, Director Maneuver CDID, Maneuver Center of Excellence** *How to Fight EW in Support of Maneuver, Fires, and Effects*
1615 – 1645	**Mr. William Roman, Technical Director, Parsons Corporation** *Understanding Wi-Fi and IoT Networks through Meta-Data Analysis*
1645 – 1715	**Mrs. Shelby Campbell, R&D Electrical Engineer, Radiance Technologies** *HPM-forced Reboots for Cyber Vulnerability Exploitation*
1745 – 2000	**Networking Reception** **Bulle Rock Golf Club, 320 Blenheim Lane, Havre De Grace, MD**

Thursday, May 2 – 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. Brian Hinkley, AOC President** *AOC Perspective and awards*
0845 – 0915	**Mr. Christopher Voinier, Chief Engineer, PM EW&C/PdM EWI, PEO IEW&S** *Common Services for CEMA Activities*

| 0915 – 0945 | **Mr. Tevis Gehr, Principal Machine Intelligence Architect, SRC, Inc.** |
| | *Multistage RFML Supports EMS Dominance with Rapid Adoption of Recent AI Advances in Self-Supervised Learning and Few Shot Detection* |

0945 – 1015   **Dr. David Zhang, Senior Technical Manager, SRI International**
Codesign of Runtime Reconfigurable Cognitive Spectrum Processor

1015 – 1045   **Break in the Raven's Networking Tent**

1045 – 1200   **MG Paul Stanton, Commanding General, Ft Eisenhower and Cyber Center of Excellence**
MG Richard Appelhans, Commanding General, US Army Intelligence Center of Excellence, Ft Huachuca (*invited*)
BG Ed Barker, Program Executive Officer, IEW&S
Mr. Andrew Evans, SES, Director, HQDA G2 ISR Task Force
Mr. Ken Strayer, Project Manager, Electronic Warfare & Cyber (PM EW&C)
Dr. Jeff Boksiner, ST, Senior Research Scientist for Electronic Warfare, DEVCOM C5ISR Center
Panel: The state of Army EW

1200 – 1300   **Lunch and Networking in the Raven's Networking Tent**

1300 – 1330   **Mr. Robert Creighton, Senior Manager, Peraton Labs**
Adaptive EMCON via Dynamic Policies for Spectrum Dominance

1330 – 1400   **Mr. Dennis Teefy, Project Director, Sensors Aerial Intelligence, PEO IEW&S**
COL Joseph Minor, Project Manager, Fixed Wing, PEO Aviation
Deep Sensing – Operationalizing the Stratosphere for Persistent Situational Understanding, Targeting, And Decision Making

1400 – 1430   **Mr. Daniel Rodriquez, DEVCOM C5ISR Center**
Platform Agnostic EW Techniques

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 2 – TS/SCI CLASSIFICATION

1500 – 1515   **Mr. Giorgio Bertoli and Mr. Mike Schwartz, Conference Co-Chairmen**
Opening Remarks and Security Briefing

1515 – 1545   **Mr. Sean O'Hara, Fellow, SRC Inc.**
Intelligent Agent Architectures for Multifunction RF Operations

1545 – 1615   **Wolf/Grove/Shah, DEVCOM C5ISR Center**
RF-Enabled OCO/EW Development

1615 – 1645   **Mr. Matt Copeland, IOEW Branch, CT Division, DEVCOM C5ISR Center**
In-Depth Threat Analysis for EW Applications in INDOPACOM

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.