



# EW Capability Gaps & Enabling Tech 2024

## AGENDA

**DAY 1 & 2: SECRET NOFORN**

**DAY 3: TOP SECRET/SCI**

**June 25-27 | Crane, Indiana**



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# AGENDA

Tuesday, June 25, 2024 | **SECRET NOFORN**

0730 – 0830 **Networking Breakfast and Registration**

0830 – 0855 **Dr. Angela Lewis, SES, Technical Director, NSWC Crane**  
**Mr. Brian “Hinks” Hinkley, President, Association of Old Crows**  
*Welcome and Opening Remarks*

0855 – 0940 **Keynote: Mr. Christopher Collins, SES, Executive Director,**  
**Developmental Test, Evaluation, and Assessments, OUSD(R&E)**  
*Developmental Test and Evaluation as a Continuum*

0940 – 1010 **Mr. Marvin Potts (ST), Senior Scientist for EMS Warfare Technology, Air**  
**Force Research Laboratory (AFRL)**  
*EMS Warfare Applications and Technical Challenges*

1010 – 1030 **Networking Break; Government Displays Open**

1030 – 1100 **Dr. Lynwood “Skip” Townsend, Chief of Staff, DASN (RDT&E), ASN (RDA)**  
*EW in the Early Years*

1100 – 1130 **Dr. Jay Marble, Science Director, Office of Naval Research Global**  
*EW Autonomy with Coalition LVC T&E*

1130 – 1230 **Lunch & Networking**

1230 – 1245 **AOC Scholarship Winners Presentation**

1245 – 1330 **Keynote: CAPT Jesse Mink, Major Program Manager, PEO IWS 2.0**  
*Accelerating USN Surface Ship EW Capabilities*

1330 – 1400 **Mr. Ryan Loehrlein, MBA, Airborne Non-Kinetic Digital Mission**  
**Engineering Chief Engineer, NSWC Crane**  
*Non-Kinetic FIRES – Digital Mission Engineering Discussion*

1400 – 1420 **Networking Break; Government Displays Open**

1420 – 1545 **Panel Chair: Dr. Matthew Kay, SSTM, NSWC Crane**  
**Dr. William Conley, Chief Technology Officer, Mercury Systems**  
**Dr. Joshua Hawke, RF & Optoelectronics Lead, OUSD(R&E)**  
**Mr. Scott Norrholm, Senior Technical Manager, Government Programs, Advanced**  
**Micro Devices, Inc.**  
**Dr. Brian Olson, Advanced Packaging & Test Lead, OUSD(R&E)**  
**LtCol Benjamin Pimentel, Director, Expeditionary & Tactical Use, FutureG, OUSD(R&E)**  
**Mr. John Schofield, Radar/EW Commons Hub co-lead, NSWC Crane**  
**Dr. Jeff Yang, Fellow, Battlespace Architecture Systems & Technology (BAST) Technical**  
**Lead, Northrop Grumman**  
*Trusted and Assured Microelectronics for EW Panel*

1545 – 1600 **Conference Wrap-up**

1730 – 2000 **Networking Reception\***

Yogi's Bar & Grill, 302 North Walnut St., Bloomington, IN 47404

# AGENDA

Wednesday, June 26, 2024 | **SECRET NOFORN**

- 0730 – 0830 **Networking Breakfast and Registration**
- 0830 – 0845 **Mr. Zahid Din, Spectrum Warfare Systems Department Manager, NSWC Crane**  
*Welcome and Opening Remarks*
- 0845 – 0930 **Keynote: Dr. Paul Zablocky, SES, Deputy Assistant Secretary of Defense for Multi-Domain Joint Operations, OUSD(R&E)**  
*Enabling Maneuver Through Electronic Warfare in Contested EMSO Environment*
- 0930 – 1000 **COL Gary Brock, Army Capability Manager Electronic Warfare Director, Cyber CDID**  
*Cyber Capability Development and Integration Directorate - ACM EW*
- 1000 – 1030 **Networking Break**
- 1030 – 1100 **Mr. Robert Normoyle, Director of Open Systems, Herrick Technology Laboratories**  
*Leveraging SOSA to Rapidly Deliver Advance Capabilities to the EW Warfighter*
- 1100 – 1130 **Dr. Andrew Stark, Senior Research Engineer, Georgia Technology Research Institute**  
*New Photonic Subsystems for Electronic Warfare*
- 1130 – 1230 **Lunch & Networking**
- 1230 – 1300 **Dr. Craig Sawyer, Office of Strategic Assessment CoS, Office of the Secretary of the Navy**  
*Future Naval Force Planning*
- 1300 – 1330 **Mr. Jason Maines, Electromagnetic Warfare NCOIC, 19<sup>th</sup> SFG (Airborne)**  
*Lessons Learned, Ukrainian Special Operations Forces and the Age of Electronic Warfare*
- 1330 – 1400 **Mr. Mike Smith, Principal, Business Development for Strategic Maritime Campaign, L3Harris Technologies**  
**Mr. Robert Raymond, Sr. Principal Business Development for Air Force Programs, L3Harris Technologies**  
*Cloud Enabled Electromagnetic Battle Management*
- 1400 – 1430 **Mr. Stephen Sandy, Electronics Engineer, Naval Research Laboratory**  
*Adaptive Interference Mitigation for Optimized Electronic Warfare (AIM for Optimized EW)*
- 1430 – 1500 **Networking Break**
- 1500 – 1530 **Dr. Karen Haigh, Cognitive EW SME**  
*Assuring Cognitive EW Systems*
- 1530 – 1600 **Mr. Bryan Clark, Senior Fellow, Hudson Institute**  
*Winning the Sensing and Sensemaking Competition*
- 1600 – 1605 **Conference Wrap-up**

# AGENDA *(continued)*

Thursday, June 27, 2024 | **TOP SECRET / SCI**

0730 – 0830 **Networking Breakfast and Registration**

0830 – 0845 **SSO, NSWC Crane**

*Security Training and Brief*

0845 – 0930 **Keynote: Mr. Logan Harr, Principal Director of Integrated Sensing and Cyber, OUSD(R&E)**

*Accelerating EMSO Capabilities*

0930 – 1000 **Mr. Kyle Murrell, Director, EW Advanced Concepts Group, NSWC Crane**

*EW Data Analysis of Red Sea Engagements*

1000 – 1030 **Networking Break**

1030 – 1100 **Maj Gregory Mucks, Program Manager, AFMC/A3FS (US Air Force)**

*Artificial Intelligence Consideration for the EW Test Community*

1100 – 1130 **Mr. Jeffrey Hendrixson, Chief Scientist, NSWC Crane**

*Joint Airborne Mission Survivability IPT*

1130 – 1200 **Dr. Jon Ward, EW Chief Scientist, JHU/APL**

*Special Purpose Innovation (SPIN) Pod*

1200 – 1215 **Conference Wrap-up**

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