



EW Capability Gaps & Enabling Tech 2023



ASSOCIATION
OF OLD CROWS

MAY 16-18

Crane, Indiana

DRAFT AGENDA

(as of April 25 subject to change)

All sessions will be held at Lakeview Club, NSWC Crane, IN

Day 1 & Day 2: **SECRET NOFORN**

Day 3: **TOP SECRET / SCI**

DAY 1: Tuesday, 16 May | **SECRET NOFORN**

- 0730 – 0830 **Networking Breakfast and Registration**
- 0830 – 0850 **Welcome and Opening Remarks**
Patrick R Flannagan, Conference MC, NSWC Crane
Dr. Kyle Werner, Deputy Technical Director, NSWC Crane
Dennis Monahan, AOC Board of Directors
- 0850 – 0930 **Keynote: Ms. Marie Bussiere, SSTM, DASN RDT&E Digital Transformation Executive**
Enterprise Digital Battlespace (EDB)
- 0930 – 1010 **Mr. Stephen J (Big Mac) McNamara, USSTRATCOM/J3E/JEWC Technical Director**
Topic: TBD
- 1010– 1030 **Networking Break with Sponsors; Exhibits Open**
- 1030 – 1200 **Micro-Electronics Panel**
Panel Chair: Dr. William Conley, Chief Technology Officer, Mercury Systems
- 1200 – 1300 **Lunch & Networking**
- 1300 – 1340 **Afternoon Keynote: Dr. Howard Meyer, AFRL Senior Advisor to AF Futures**
Topic: TBD
- 1340 - 1420 **Dr. Michael Zatman, JHU-APL Transformational Projects Office**
Challenges of Command & Control of EW in Multip-Domain Operations
- 1420 - 1500 **Dr. Mark H. Smith, Georgia Tech Research Institute**
Mission Architecture for New Capabilities
- 1500 – 1530 **Networking Break with Sponsors; Exhibits Open**
- 1530 – 1610 **Mr. Bryan Clark, Hudson Institute**
EP as the Heart of EMW
- 1610 - 1625 **Dennis Monahan, AOC Board of Directors**

AOC Future 5 Recognition, Mr. Ryan Loehrlein

1625 - 1635

Conference Wrap-up

Patrick R Flannagan, President, AOC Crane Roost

1730 - 2000

Networking Reception*

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

DAY 2: Wednesday, 17 May | SECRET NOFORN

0730 – 0830

Networking Breakfast and Registration

0830 – 0845

Welcome and Opening Remarks

Patrick R Flannagan, Conference MC, NSWC Crane

Mr. Zahid Din, Spectrum Department Manager, NSWC Crane

0845 – 0930

Keynote: Dr. Jeffrey Boksiner, US Army DEVCOM C5ISR

Army EW S&T Overview

0930 - 1010

Mr. Robert "Ice" Gamberg, NSWC Crane and Ms. Sondra Laughlin, NSWC Crane

Silent Swarm

1010 - 1050

Networking Break with Sponsors; Exhibits Open

1050 – 1120

Dr. Themistoklis (Tim) Andreadis, Naval Research Lab, Tactical EW Division

Topic: TBD

1120 - 1200

Ms. Jennifer Blanchette, NIWDC, EW Mission Area

AN/SLQ-32 & Combat System Interoperability

1200 - 1300

Lunch & Networking

1300 – 1340

Dr. William "Dollar" Young, RVJ Institute

Topic: TBD

1340 - 1410

Dr. Jimmy "Rev" Jones

Topic: TBD

1410 – 1440

Networking Break with Sponsors; Exhibits Open

1440 – 1610

Technical Briefs

Dr. George Elias, Chief Systems Engineer, L3Harris Technologies, Inc.

EMSO Concepts & Enablers for Expanded USV Operations

Mr. Michael Woitalla, Senior Principal Systems Engineer, Raytheon Technologies

Electromagnetic Battle Management for the 22nd Century

Mr. Karl Hart, Mechanical Engineer Principal, Huntington Ingalls Industries and

Mr. Travis Swart, EW Systems Analyst, Huntington Ingalls Industries

Realizing an EMSO Family of Systems

Ms. Melinda Tourangeau, RVJ Institute, Inc. and Dr. James L. Stewart, NSWC Crane

Unconventional CCD (Camouflage, Concealment and Deception) for Naval Operations

1610 – 1630

Conference Wrap-up:

Patrick R Flannagan, President, AOC Crane Roost

DAY 3: Thursday, 18 May | TS/SCI

0730 – 0830	Networking Breakfast and Registration
0830 – 0840	Security Training and Brief: SSO, NSWC Crane
0840 – 0920	Keynote: Dr. Brent Laird, SES, Laboratory for Telecommunication Sciences <i>Topic: TBD</i>
0920 – 1000	Mr. Steven Bristow, Amentum and Naval Information Warfighting Development Center (NIWDC) <i>The New-COTS, a New Environment for Global Military Operations</i>
1000 – 1020	Networking Break
1020 – 1100	Mr. Connor Brashar, Principal Engineer, Navigation Warfare, Sandia National Laboratories <i>Advanced and Future Threats to GPS Navigation</i>
1100 – 1140	Mr. David Dowgiallo, Remote Sensing Division, Naval Research Laboratory <i>Activity Overview of the Passive Microwave Sensing Section, Remote Sensing Division of the Naval Research Laboratory</i>
1140 – 1220	Dr. Jon Ward, JHU/APL and LCDR Jonathon “Zoloft” Parry, Advanced Development Deputy Program Manager, PMA-234 <i>Rapidly Addressing Gaps with SPIN</i>
1220 – 1230	EW Conference Wrap-up Patrick R Flannagan, President, AOC Crane Roost

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This agenda item listing does not constitute an endorsement or favoritism towards the sponsor of the social. It is merely an attempt to provide information to government employees concerning this event.

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The social event may qualify as a Widely Attended Gathering (WAG) pursuant to 5 C.F.R. § 2635.204(g). An Agency Designee is now required to provide a written determination of interest before a Government employee can accept the gift of free attendance at a social event. All personnel must consult with their supervisor and ethics advisor prior to attending.