

**Sunday, 5 February 2017****1630 - 2100** Registration**1830** Super Bowl Party**Monday, 6 February 2017****0800 - 0845** Speaker Breakfast for Monday's Presenters**0800 - 0930** Attendee Continental Breakfast**0800 - 1800** Registration Open

	Track One	Track Two
	<b>Special Topics</b> Session Chair: Mr. Neeraj Pujara, Air Force Research Laboratory	<b>Special Topics</b> Session Chair: Mr. Robert Strider, U.S. Army SMDC/ARSTRAT Technical Center
<b>0900 - 0910</b>	<b>Welcome &amp; Announcements</b>	<b>Welcome &amp; Announcements</b>
<b>0910 - 0940</b>	<b>Recent Ballistic Missile Threat Observations</b> Dr. Benny Sheeks, MIT Lincoln Laboratory	<b>Fire Control 101</b> Mr. Ralph Tillinghast, U.S. Army ARDEC
<b>0940 - 1010</b>	<b>Selected Naval Missiles and Threat Trends</b> Ms. Wendy Wenzlick, Office of Naval Intelligence	
<b>1010 - 1030</b>	<b>Morning Break</b>	
<b>1030 - 1130</b>	<b>Third Offset Strategy and the AFRL Sensors Directorate Capability Focus Areas</b> Dr. Michael Eismann, Air Force Research Laboratory	<b>Collaborative Autonomous Systems</b> Mr. Don Davis, Georgia Tech Research Institute
<b>1130 - 1230</b>	<b>Air Combat Command's Perspectives on the Air Superiority Kill Chain</b> Lt Col Brendan Walsh, Air Combat Command	<b>AMIIP: Interoperability Between Cooperative Engagement Capability and Tactical Data Links and its Impact on Navy Integrated Fire Control – Counter Air</b> Mr. Brian Harris, PEO IWS 6.0
<b>1230 - 1400</b>	<b>Attendee Networking Lunch (Included in Registration Fee)</b> Guests Welcome for \$15.00 (Reserve Spot at NFCS Desk)	

	Track One	Track Two
	<b>Live, Virtual, and Constructive Modeling and Simulation</b> Session Chairs: Dr. Gary McCown, SPAWAR Systems Center Pacific and Mr. Al Riley, Raytheon Company	<b>Sensor Resource Management</b> Session Chairs: Mr. Roy Ballard, Air Force Research Laboratory and Dr. Katherine Rink, MIT Lincoln Laboratory
<b>1400 - 1405</b>	<b>Session Introduction</b>	<b>Session Introduction</b>
<b>1405 - 1425</b>	<b>Mission Engineering Approach to Integrating Multi-Agent Simulations with Virtualized Systems to Assess System of Systems Performance</b> Mr. David Shuttleworth, Naval Surface Warfare Center, Dahlgren Division	<b>Air Force Research Laboratory, Sensors Directorate, Full Spectrum Sensor Resource Management</b> Mr. Mark Minges, Air Force Research Laboratory
<b>1425 - 1445</b>	<b>Modeling Analysis for Advanced Threats</b> Ms. Leah Uftring, MIT Lincoln Laboratory	<b>Full Spectrum Sensor Resource Management</b> Mr. Joseph Brinker, The Boeing Company
<b>1445 - 1505</b>	<b>Using the Integrated Air and Missile Defense (IAMD) Live-Virtual-Constructive (LVC) Distributed Environment (DE) to Advance and Enable Joint Integrated Fire Control and Events</b> Ms. Stacy Cordell, TDRS, LLC	<b>Distributed Full Spectrum Sensor Resource Management (FSSRM)</b> Mr. George Hellstern, Lockheed Martin Aeronautics
<b>1505 - 1525</b>	<b>Virtualization Technologies Applied to the Fire Control Loop, A Navy Surface Warfare Experiment</b> Mr. Dennis Larsen, Naval Surface Warfare Center, Dahlgren Division	<b>SRM Results for Active and Passive RF Sensing</b> Mr. Nathan Nasgovitz, Black River Systems Company
<b>1525 - 1545</b>	<b>Afternoon Break</b>	
	Track One	Track Two
	<b>Accelerating the Kill Chain</b> Session Chairs: Mr. Jeffrey Ayers, The Boeing Company and Mr. Steven Buckley, Navy PEO IWS 6	<b>Sensor &amp; Data Fusion</b> Session Chairs: Mr. Roy Ballard, Air Force Research Laboratory and Dr. Katherine Rink, MIT Lincoln Laboratory
<b>1545 - 1550</b>	<b>Session Introduction</b>	<b>Session Introduction</b>
<b>1550 - 1610</b>	<b>Accelerating Warfighting Capability Assessment to Enable Rapid Capability Development and Transition</b> Ms. Paige Rumberg, Naval Surface and Mine Warfighting Development Center	<b>Agent-Based Automation for Increased Operational Throughput</b> Mr. Matt Scarlett, Systems Engineering Group

<b>1610 - 1630</b>	<b>Towards Human Machine Teaming in the Naval Combat Information Center</b> Mr. Christopher Knowlton, Naval Surface Warfare Center, Dahlgren Division	<b>Assessing Performance Bounds for Data Fusion: When Does Fusion Provide Better Estimates?</b> Mr. Terry Ogle, Georgia Tech Research Institute
<b>1630 - 1650</b>	<b>Role of Artificial Intelligence and Machine Learning within the Fire Control Arena</b> Mr. Ralph Tillinghast, U.S. Army ARDEC	<b>OPERA: Multi-Sensor Saliency Fusion and Information-Theoretic Sensor Tasking</b> Dr. Mark Kolba, BAE Systems
<b>1650 - 1710</b>	<b>Softkill Weapon Coordination for Ship Defense</b> Mr. Michael Mollignano, MIT Lincoln Laboratory	<b>Data Fusion for System Level Discrimination</b> Mr. Andrew Varecka, Raytheon Company
	<b>Special Topics, cont.</b>	<b>Special Topics, cont.</b>
<b>1710 - 1740</b>	<b>NORAD and USNORTHCOM J8: Science &amp; Technology</b> Col Paula Hamilton, NORAD and USNORTHCOM	<b>LEAP - Unmanned Aerial System (UAS) Radio Frequency Direction Finding (RFDF) and Geolocation Lessons Learned</b> Mr. J. Brad Power, Air Force Research Laboratory

## Tuesday, 7 February 2017

<b>0800 - 0845</b>	<b>Speaker Breakfast for Tuesday's Afternoon Presenters</b>	
<b>0800 - 0930</b>	<b>Attendee Continental Breakfast</b>	
<b>0800 - 1800</b>	<b>Registration Open</b>	
	<b>Plenary Session</b>	
<b>0900 - 0915</b>	<b>Opening Remarks &amp; Posting of the Colors</b> Moderator: Ms. Ruth Moser, Director, Air Force Research Laboratory, Sensors Directorate	
<b>0915 - 0950</b>	<b>Keynote: Major General Roger W. Teague</b> Director, Space Programs, Office of the Assistant Secretary for Acquisition, Washington, D.C.	
<b>0950 - 1025</b>	<b>Missile Defense Agency: Mr. Keith Englander</b> Director for Engineering, Missile Defense Agency	
<b>1025 - 1100</b>	<b>Army: Mr. Richard De Fatta</b> Acting Director, Future Warfare Center SMDC/ARSTRAT	
<b>1100 - 1125</b>	<b>Morning Break</b>	

1125 - 1200	<b>Navy: Ms. Margaret Palmieri</b> Director, Integrated Fires, Office of the Chief of Naval Operations	
1200 - 1235	<b>Marine Corps: Ms. Jeannette Evans-Morgis</b> Deputy Commander, SIAT, Marine Corps Systems Command	
1235 - 1430	<b>Attendee Networking Lunch</b> <b>Sponsored by Lockheed Martin Corporation</b> Guests Welcome for \$15.00 (Reserve Spot at NFCS Desk)	
	<b>Track One</b>	<b>Track Two</b>
	<b>Electromagnetic Maneuver Warfare</b> Session Chairs: Mr. Glenn McLeod, Lockheed Martin Corporation and Ms. Penny Moran, Naval Surface Warfare Center, Dahlgren Division	<b>Advanced Technologies</b> Session Chairs: Dr. Gary Somers, Raytheon Space and Airborne Systems and Mr. Ralph Tillinghast, U.S. Army ARDEC
1430 - 1435	<b>Session Introduction</b>	<b>Session Introduction</b>
1435 - 1455	<b>Revising Sun Tzu: Changing the Precepts of Warfare using Breakthroughs in Electromagnetics</b> Mr. John Gray, Naval Surface Warfare Center, Dahlgren Division	<b>GMTI Data Exploitation for SWAP Limited Radar Systems</b> Mr. Matthew Shuman, Air Force Research Laboratory
1455 - 1515	<b>Information Power and Maneuverability</b> Dr. Tod Schuck, Lockheed Martin Rotary and Mission Systems	<b>Polarimetric Co-Location Layering: A Practical Algorithm for Mitigation of Low Grazing Angle Sea Clutter</b> Ms. Molly Crane, MIT Lincoln Laboratory
1515 - 1535	<b>Softkill / Hardkill Coordination for the Surface Navy</b> Dr. George Foster, Naval Surface Warfare Center, Dahlgren Division	<b>Antenna Instantaneous Bandwidth Extension with an AESA and Hyper Spectral Fingerprinting and Identification and Early Warning of Aircraft DNA</b> Ms. Sherry Barone, Raytheon Company
1535 - 1555	<b>Naval Integrated Fires Experimentation</b> Mr. Michael O'Gara, SPAWAR Systems Center Pacific	<b>Distributed MIMO Radar Data Processing Architectures</b> Dr. Kellie McConnell, Georgia Tech Research Institute
1555 - 1625	<b>Afternoon Break</b>	

	<b>Track One</b>	<b>Track Two</b>
	<b>Directed Energy</b> Session Chairs: Mr. Glenn McLeod, Lockheed Martin Corporation and Ms. Penny Moran, Naval Surface Warfare Center, Dahlgren Division	<b>Advanced Technologies, cont.</b>
<b>1625 - 1630</b>	<b>Session Introduction</b>	<b>Announcements</b>
<b>1630 - 1650</b>	<b>A Systems Engineering Approach to the Employment of High Energy Lasers (HELs) in a Multi-Platform Engagement Scenario</b> Ms. Bonnie Johnson, Naval Postgraduate School	<b>Raising the Bar for Tactical IRSTs</b> Mr. Patrick McCusker, Northrop Grumman Mission Systems
<b>1650 - 1710</b>	<b>Sustainable Power Loading for Integrated Combat Energy (SPLICE) to Support Electric Weapons Deployment</b> Dr. Jaclyn Baron and Mr. Eric Schroeder, Naval Surface Warfare Center, Dahlgren Division	<b>A Bayesian Track-Before-Detect Algorithm for Very Long Range Air-to-Air Infrared Target Detection</b> Mrs. Candice Vollweiler, SRI International
<b>1710 - 1730</b>	<b>High Power Microwave Weapon Modeling, Simulation &amp; Analysis</b> Mr. James Sewell, Air Force Research Laboratory	<b>Maritime Infrared Search and Track (IRST) Integrated Engagement Analysis</b> Mr. Andrew Dahlberg, MIT Lincoln Laboratory
<b>1730 - 1750</b>	<b>Overview of the Integrated Weapons Environment for Analysis (IWEA) Laser Weapons Model and Tactical Rule-Based Entity Controller (TRBEC)</b> 2d Lt John Becker, Air Force Research Laboratory	<b>Tactical Advantages of Beam-Forming Millimeter Wave Systems</b> Mr. George Kannell, LGS Innovations
<b>Wednesday, 8 February 2017</b>		
<b>0800 - 0845</b>	<b>Speaker Breakfast for Wednesday's Presenters</b>	
<b>0800 - 0930</b>	<b>Attendee Continental Breakfast</b>	
<b>0800 - 1730</b>	<b>Registration Open</b>	
<b>1720 - 1900</b>	<b>Networking Reception</b> Sponsored by Raytheon Company	

	Track One	Track Two
	<b>Fire Control Platform Capabilities</b> Session Chairs: Mr. James Cech, Georgia Tech Research Institute and Ms. Bonnie Johnson, Naval Postgraduate School	<b>Combat ID</b> Session Chairs: Mr. Ronald Henry, Northrop Grumman Mission Systems and Mr. Jesse Hodge, Naval Air Warfare Center Weapons Division
<b>0900 - 0905</b>	<b>Session Introduction</b>	<b>Session Introduction</b>
<b>0905 - 0925</b>	<b>Hypervelocity Fire Control Sensor</b> Dr. Daniel Clancy, Georgia Tech Research Institute	<b>Evolution of Combat Identification in the Information Age</b> Mr. William Treadway, U.S. Navy CIDCO
<b>0925 - 0945</b>	<b>The Evolution and Future of Fire Control Software Graphical User Interfaces</b> Mr. Gilbert West, U.S. Army ARDEC	<b>DEVIANT: Real-Time SAR and ATR Processing of Gotcha 2 Data</b> Mr. David Oostdyk, Georgia Tech Research Institute
<b>0945 - 1005</b>	<b>Aegis Weapon System (AWS) Baseline (B/L) 9 with Ballistic Missile Defense (BMD) 5.1 Capabilities</b> Mr. Wayne Dietel, Pugh Associates, LLC	<b>DEVIANT: Real-Time Sparse Bayesian SAR ATR for Gotcha 2 Data</b> Mr. Brett Ballard, BAE Systems
<b>1005 - 1025</b>	<b>Low Cost Sensing in Highly Contested Environments</b> Mr. David Curtis, Air Force Research Laboratory	<b>Bistatic Combat Identification</b> Mr. Ryan McGinnis, Matrix Research, Inc.
<b>1025 - 1055</b>	<b>Mid-Morning Break</b>	
	<b>Fire Control Platform Capabilities, cont.</b>	<b>Combat ID, cont.</b>
<b>1055 - 1100</b>	<b>Announcements</b>	<b>Announcements</b>
<b>1100 - 1120</b>	<b>Radar Signal Processing for Denied Access</b> Mr. Mark Hammond, Raytheon Space and Airborne Systems	<b>Combat Identification Waveform Efficiency Improvement</b> Dr. Pierre Jean-Laurent, Raytheon Company
<b>1120 - 1140</b>	<b>Digitizing M119A2 Howitzers</b> Mrs. Kumari Yalamanchili, U.S. Army ARDEC	<b>Reinforcement Learning for Modeling Large-Scale Cognitive Reasoning</b> Dr. Ying Zhao, Naval Postgraduate School
<b>1140 - 1200</b>	<b>Future Integral Target Engagement Systems (FITES)</b> Mr. Terence Rice, U.S. Army ARDEC	<b>Air Force Combat Identification</b> Mr. Andrew Freeman, Air Force Research Laboratory
<b>1200 - 1220</b>	<b>The Influence of Variable Winds on Direct Fire Engagements</b> Mr. Tomas Bober, U.S. Army ARDEC	<b>Algorithm for Multiple Targets for FM-CW Radars</b> Dr. Brian Marks, Johns Hopkins Applied Physics Laboratory
<b>1220 - 1400</b>	<b>Attendee Networking Lunch (Included in Registration Fee)</b> Guests Welcome for \$15.00 (Reserve Spot at NFCS Desk)	

	Track One	Track Two
	<b>Cyber Warfare (Threat, Exploitation, Assurance, Attack &amp; Defense)</b> Session Chairs: Ms. Janet Kasmer, The Boeing Company and Mr. Douglas Ousborne, Johns Hopkins Applied Physics Laboratory	<b>Rapid Transition of New Technology to the Warfighter</b> Session Chairs: Mr. Clyde Elliott, U.S. Army SMDC/ARSTRAT and Mr. William Maselko, Northrop Grumman Corporation
1400 - 1405	<b>Session Introduction</b>	<b>Session Introduction</b>
1405 - 1425	<b>Moving Target Cyber Defense III - A Cyber Resilient Framework</b> Mr. Mark Byrkit, Johns Hopkins Applied Physics Laboratory	<b>Cross Domain Fires - The Return of Coastal Artillery</b> Mr. David Musgrave, U.S. Army ARDEC
1425 - 1445	<b>DEFACTO</b> Mr. William La Cholter, Johns Hopkins Applied Physics Laboratory	<b>Efficient Parameter Selection for Large Ballistic Missile Defense Simulations</b> Dr. Austin Jones, MIT Lincoln Laboratory
1445 - 1505	<b>Deep Learning for Cyber Threat Modeling and Real-Time Situational Awareness</b> Dr. David Noever, PeopleTec	<b>DARWIIN Model Based Development of System of Systems Interfaces</b> Mr. Keith Godwin, Torch Technologies, Inc.
1505 - 1525	<b>Discovering and Disrupting Dark Networks</b> CPT Ryan Miller and CPT Scott Warnke, United States Military Academy	<b>Integrated Air and Missile Defense (IAMD) Mission Planning (MP) Tactical Advancements for the Next Generation (TANG) Rapid Prototyping Efforts</b> Ms. Lynn Reggia, Johns Hopkins Applied Physics Laboratory
1525 - 1555	<b>Afternoon Break</b> <b>Sponsored by The Boeing Company</b>	
	<b>Electronic Warfare</b> Session Chairs: Mr. Richard Moran, Naval Surface Warfare Center, Dahlgren Division and Mr. Douglas Ousborne, Johns Hopkins Applied Physics Laboratory	<b>Poster Session</b> Session Chairs: Mr. Jeffrey Ayers, The Boeing Company; Ms. Janet Kasmer, The Boeing Company; and Dr. Gary McCown, SPAWAR Systems Center Pacific
1555 - 1600	<b>Session Introduction</b>	<b>ALL posters will be on display through the evening reception in this track from 1555 - 1900.</b>  <b>Please wait until Wednesday to vote on best poster so that you have a chance to view all posters. Votes are due at 1700 on Wednesday.</b>
1600 - 1620	<b>The Electronic Warfare Community of Interest</b> Mr. Marvin Potts, Air Force Research Laboratory	
1620 - 1640	<b>Analytical Modeling of Electronic Attack vs. Ideal Detection Processing in Highly Integrated Air Defenses</b> Dr. Mark Smith, Georgia Tech Research Institute	

<b>1640 - 1700</b>	<b>Real-Time Fratricide Avoidance for Electronic Attack Engagements</b> Ms. Sarah Lichtman, MIT Lincoln Laboratory	
<b>1700 - 1720</b>	<b>Wideband RF Receiver for Fire Control</b> Mr. Omar Ramos, Naval Air Warfare Center Weapons Division	
<b>1720 - 1900</b>	<b>Networking Reception</b> <b>Sponsored by Raytheon Company</b>	
<b>Thursday, 9 February 2017</b>		
<b>0800 - 0845</b>	<b>Speaker Breakfast for Thursday's Presenters</b>	
<b>0830 - 0930</b>	<b>Attendee Continental Breakfast</b>	
<b>0800 - 1720</b>	<b>Registration Open</b>	
	<b>Track One</b>	<b>Track Two</b>
	<b>Weapons, Munitions, &amp; Engagement Alternatives</b> Session Chairs: Mr. Joseph Deroba, U.S. Army RDECOM CERDEC I2WD and Mr. John Warnke, Lockheed Martin Corporation	<b>Integrated Air &amp; Missile Defense of the Homeland &amp; Operational Forces</b> Session Chairs: Mr. Stanley Schroeder, Lockheed Martin Corporation and Dr. Karla Priesterbach, Missile Defense Agency
<b>0900 - 0905</b>	<b>Session Introduction</b>	<b>Session Introduction</b>
<b>0905 - 0925</b>	<b>Patriot Interoperability - Enhancing the Foundation of Air and Missile Defense</b> Mr. Michael Manning and Mr. Thomas Wiley, Raytheon Integrated Defense Systems	<b>Trends in Large Scale Systems-of-Systems for Multi-National Missile Defense</b> Dr. Tod Schuck, Lockheed Martin Rotary and Mission Systems
<b>0925 - 0945</b>	<b>Advanced Interceptor Trade Space Against Emerging Threats</b> Dr. Brandon Bale, MIT Lincoln Laboratory	<b>Phenomenology Based X-Band Cyclic Discrimination for BMD</b> Dr. Tod Schuck, Lockheed Martin Rotary and Mission Systems
<b>0945 - 1005</b>	<b>Adaptive Data Visualization for Generation of Doctrine</b> Ms. Megan Kozub, Naval Surface Warfare Center, Dahlgren Division	<b>High Altitude Airship's Contribution to National Defense</b> Mr. Richard Hojnacki, Black River Systems Company



1005 - 1025	<b>Methodology for Range-Dependent Lethality Assessment of Cruise Missile Threats</b> Mr. Nicholas Fezie, Johns Hopkins Applied Physics Laboratory	<b>“Any Sensor – Any Weapon” Interoperability for Integrated Air and Missile Defense (IAMD) – Reframing the Anti-Coordinated Raid Problem under 3<sup>rd</sup> Offset Strategy Capability Requirements</b> Dr. Stephen Woodall, IERUS Technologies, Inc.
1025 - 1055	<b>Mid-Morning Break</b>	
	<b>Weapons, Munitions, &amp; Engagement Alternatives, cont.</b>	<b>Integrated Air &amp; Missile Defense of the Homeland &amp; Operational Forces, cont.</b>
1055 - 1100	<b>Announcements</b>	<b>Announcements</b>
1100 - 1120	<b>Design Considerations for a Rifle Mounted Optical Fire Control System</b> Mr. Thomas Saitz, U.S. Army ARDEC	<b>Battle Management Aids: Concepts for the Navy</b> Ms. Bonnie Johnson, Naval Postgraduate School
1120 - 1140	<b>UAV Defense using an Air Vortex Cannon</b> Mr. David McDonnell, Johns Hopkins Applied Physics Laboratory	<b>ABT Propagation in a Multi Asset Environment</b> Mr. Byrne Norman, Torch Technologies, Inc.
1140 - 1200	<b>Integrated Weapons Environment for Analysis (IWEA) Kinetic Energy Weapon Effectiveness</b> Mr. Eric Scarborough, Air Force Research Laboratory	<b>IAMD Engagement Planning and Monitoring to Counter the Advanced Maneuvering Threat</b> Mr. Timothy Wilson, Torch Technologies, Inc.
1200 - 1220	<b>Advanced Target Analysis Capability (ATAC)</b> Mr. Kim Allen, Applied Research Associated, Inc.	<b>Long-Range Doppler-Spread Clutter Mitigation in Over-the-Horizon Radars</b> Dr. Monica Montanari, MIT Lincoln Laboratory
1220 - 1400	<b>Attendee Networking Lunch (Included in Registration Fee)</b> Guests Welcome for \$15.00 (Reserve Spot at NFCS Desk)	
	<b>Weapons, Munitions, &amp; Engagement Alternatives, cont.</b>	<b>Persistent Intelligence, Surveillance &amp; Reconnaissance</b> Session Chairs: Mr. Mark Longbrake, Black River Systems Company and Ms. Penny Moran, Naval Surface Warfare Center, Dahlgren Division
1400 - 1405	<b>Announcements</b>	<b>Session Introduction</b>
1405 - 1425	<b>Bias Corrected Tracking System</b> Mr. Dale Klamer, Black River Systems Company	<b>Exploitation and Application of Space-Based Persistent Sensing as a Force Enhancer</b> Mr. Michael Greenhagen, Northrop Grumman Systems Corporation

1425 - 1445	<b>AFRL's Fast-Running Penetration Modeling Research</b> Ms. Keri Bailey, Air Force Research Laboratory	<b>Multistatic OTHR for Deep &amp; Persistent ISR of Time Critical Targets</b> Mr. Harry Bascom, Black River Systems Company
1445 - 1505	<b>Government Ballistic Solver</b> Mr. Domenick Rosato, U.S. Army RDECOM ARDEC	<b>VADER Gen2 Capabilities and Impacts from Army to Homeland Security</b> Ms. Kristen Pickelsimer, U.S. Army PM-SAI and Mr. Ryan Tintner, Northrop Grumman Corporation
1505 - 1525	<b>Developing Warhead Characteristics with Respect to Target Lethality</b> Mr. David Hogg, Air Force Research Laboratory	<b>Latest Results from AFRL's Gotcha 2 Radar System</b> Mr. Alex Boytim, Air Force Research Laboratory and Mr. Alex Gross, KEYW Corporation
1525 - 1555	<b>Afternoon Break</b>	
	<b>Unmanned &amp; Autonomous Systems (Sensors, Weapons &amp; Platforms)</b> Session Chairs: Dr. Barry Alexia, Rockwell Collins; Dr. Gary Somers, Raytheon Space and Airborne Systems; and Mr. Ralph Tillinghast, U.S. Army ARDEC	<b>Exercises &amp; Operational Lessons Learned</b> Session Chairs: Mr. Steven Buckley, Navy PEO IWS 6 and Dr. Stephen Woodall, IERUS Technologies, Inc.
1555 - 1600	<b>Session Introduction</b>	<b>Session Introduction</b>
1600 - 1620	<b>Countering the Adversary with Unmanned Undersea Vehicles</b> Ms. Jennifer Pels, SPAWAR Systems Center Pacific	<b>Sensor Week 2016 Outbrief</b> Mr. Frank Pugliese and Mr. David Schoch, 46 Test Squadron - Project Chicken Little
1620 - 1640	<b>Futures Assessment Asia-Pacific Undersea Capabilities and Implications for U.S. Undersea C4I Systems of Systems</b> Ms. Jennifer Pels, SPAWAR Systems Center Pacific	<b>Aegis BMD Flight and Ground Test 2016 Summary</b> Mr. Brent Ouellette, Lockheed Martin Corporation
1640 - 1700	<b>Small Loitering ISR on Miniature Air-Launched Decoy (SLIM) System Engineering Analysis</b> Mr. William Moore, Defense Engineering Corporation	<b>FY16 USS Dahlgren Naval Research and Development Establishment Kill-Chain Demonstration</b> Ms. Melissa Smith and Dr. Christopher Weiland, Naval Surface Warfare Center, Dahlgren Division
1700 - 1720	<b>Leveraging Onboard UAV Acquired Acoustic Data to Enhance Situational Awareness</b> Mr. David Alvord, Georgia Tech Research Institute	<b>Direct Lay Laser for Nighttime 60mm Mortar Engagements</b> Mr. James Ireland, U.S. Army ARDEC
1720	<b>Adjourn</b>	