TUESDAY - APRIL 25

0830 - 1600  
Check-In

0900 - 0930  
Introduction, Welcome, Opening Remarks  
• CAPT Godfrey “Gus” Weekes, USN; Commanding Officer, Naval Surface Warfare Center - Dahlgren Division  
• SES John Fiore; Technical Director, Naval Surface Warfare Center - Dahlgren Division  
• RADM Anthony W. Lengerich, USN (Ret.); President, American Society of Naval Engineers

0930 - 1000  
DON M&S Enterprise Collaboration  
• SES Amy Markowich; Director, Integrated Battlespace Simulation & Test, Naval Air Systems Command

1000 - 1030  
Mission Engineering Principles and Achieving Surface Warfare Mission Success  
• SES William Williford; Executive Director, Marine Corps Systems Command

1030 - 1045  
Maritime Cyber Security: Risks and Strategies  
• Unal Tatar; Old Dominion University

1045 - 1100  
Mission Engineering Support Platform: Human Augmentation and Interoperability in Hilbert Space  
• Dr. Mustafa Canan and Dr. Andres Sousa-Poza; Old Dominion University

1100 - 1130  
I&I Past, Present and Future  
• SES Michael J. Novak; Deputy Director, Integrated Warfare (N9IB), Office of the Chief of Naval Operations

1130 - 1200  
Mission Engineering and Analysis at NSWCDD  
• Mr. Emmanuel “Mickey” Skamangas; Director for Mission Engineering and Analysis, NSWCDD
1200 - 1300  Lunch Break
1300 - 1330  Keynote: “Capitol Hill Perspective of 355 Ship Navy Pitch and Budget Topline”
• The Honorable Rob Wittman; First Congressional District of Virginia
1330 - 1400 Educating the Mission Engineer
• Dr. Andres Sousa-Poza; Professor and Chair, Engineering Management & Systems Engineering, Old Dominion University
1400 - 1415 CyberSecurity Analytics Reference Architecture
• John Sprague, Tim Lunderman, and John Gidders; World Wide Technology
1415 - 1430 Desktop Virtualization in the United States Navy
• John Sprague and Dave Kinsman; World Wide Technology
1430 - 1445 Coffee Break
1445 - 1500 Affordable Future Surface Combatants: Challenging the Ship Design & Construction Paradigm
• Mr. Chris Deegan, President & Chief Executive and Mr. Tom Schubert, Chief Engineering Officer; Gibbs & Cox
1500 - 1515 Integrated Power and Energy Systems: System of Systems Engineering and Integration
• Mr. Tom Schubert, Chief Engineering Officer and Mr. Greg Roach, Senior Naval Architect; Gibbs & Cox
1515 - 1545 I&I - A Warfighter’s Perspective
• RADM Michael Manazir, USN; Deputy Chief of Naval Operations for Warfare Systems, N9
1545 - 1600 Day 1: Wrap-Up
1630 - 1830  No-Host Reception
Pancho Villa
4589 James Madison Parkway
Dahlgren, VA 22485

WEDNESDAY - APRIL 26

***Day 2 is a classified session at NSWC Dahlgren.***

0830 - 0900  Sign-in

0900 - 0930  Integrated Fires / Digital Warfare
• DISES Margaret “Margie” Palmieri; Director, Navy Digital Warfare Office
  (OPNAV N2N6)

0930 - 1000  MLA&E Surface Warfare in the Pacific
• Mr. Stephen Haug; Mission Engineer and Architect, Naval Surface
  Warfare Center - Dahlgren Division

1000 - 1030  MLA&E Expeditionary Warfare in the Pacific
• Mr. Joseph Pack; Mission Engineer and Architect, Naval Surface
  Warfare Center - Dahlgren Division

1030 - 1100  IWS Modeling and Simulation Campaign Plan
• RDML Douglas Small, USN; Program Executive Officer for Integrated
  Warfare Systems

1100 - 1200  Shared Energy Storage Needs From a Mission Perspective
• Part 1: Mr. Samuel Kulceski; Naval Architect, Naval Surface Warfare Center -
  Dahlgren Division
• Part 2: Mr. Garrett Josemans; Warfare Analyst, Naval Surface Warfare
  Center - Dahlgren Division
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<td>1200 - 1300</td>
<td>Lunch Break</td>
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<td>1300 - 1330</td>
<td><strong>Use of Mission Threads in the AEGIS ACB Process</strong></td>
<td>Mr. Glenn Woodard; Senior Systems Engineer, Naval Surface Warfare Center - Dahlgren Division</td>
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<td>1330 - 1400</td>
<td><strong>SYSCOM’s Approach to Domain/Mission Level Requirements</strong></td>
<td>RDML Lorin Selby, USN; Chief Engineer and Deputy Commander for Ship Design, Integration and Naval Engineering, Naval Sea Systems Command (NAVSEA)</td>
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<td>1400 - 1430</td>
<td>Break</td>
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<td>1430 - 1500</td>
<td><strong>Mission Engineering to Support Strike Group Interoperability Certification</strong></td>
<td>Mr. Frank Rushton</td>
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<td>1500 - 1530</td>
<td><strong>Shared Energy Storage Prototyping to Solve Expeditionary Warfighting Challenges</strong></td>
<td>Mr. John Fassino; Naval Surface Warfare Center - Crane Division</td>
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<td>1530 - 1600</td>
<td><strong>Leveraging the Enterprise Service Bus to Create a SoSE for Navy Maintenance and Logistics</strong></td>
<td>Mr. Michael DiPilla; Naval Surface Warfare Center - Philadelphia Division</td>
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<td>1600 - 1630</td>
<td>Closing Remarks</td>
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