

Tuesday, July 25, 2006

8:00 AM	<b>ENTRANCE HALL</b> Registration/Continental Breakfast	
<b>HOWELL AUDITORIUM</b> General Session		
9:00 AM	<b>Welcome and Administrative Remarks</b> <i>Ms. Aimee Ritchey, System of Systems Engineering Center of Excellence (SoSECE)</i>	
9:10 AM	<b>Welcome to DAU</b> <i>Dr. James McMichael, Vice President, Defense Acquisition University</i>	
9:20 AM	<b>Keynote Address – Acquiring Revolutionary Capabilities</b> <i>Dr. Vitalij Garber, Technical Advisor, Interoperability, Deputy Under Secretary of Defense for Acquisition and Technology</i>	
10:05 AM	<b>Break</b>	
10:15 AM	<b>Keynote Speaker</b> <i>Mr. Carl Siel, Chief Engineer of the Navy; Office of the Assistant Secretary of the Navy, Research, Development, and Acquisition</i>	
11:00 AM	<b>Keynote Speaker – Defense Business Transformation</b> <i>Major General Carlos (Butch) Pair, Defense Business Systems Acquisition Executive, Defense Business Systems</i>	
11:45 AM	<b>SoSECE Overview</b> <i>Mr. Gregory Kmiecik, System of Systems Engineering Center of Excellence (SoSECE)</i>	
12:00 PM	<b>Luncheon Keynote Speaker – Capabilities Based Planning</b> <i>Major General Michael Vane, Vice Director, J8 - Officer's Club-Mount Vernon Room - 1<sup>st</sup> Floor</i>	
	<b>Perspectives on System of Systems (SoS) Approaches, Methods, Processes and Practices</b>	<b>Application Examples of Developing, Managing, and Operating a System of Systems (SoS)</b>
1:30 PM	<b>System of Systems Characteristics and Interoperability in Joint Command and Control</b> <i>Mr. Michael DiMario, Lockheed Martin – MS2</i>	<b>Modeling and Simulation of Data Sharing at Multiple Scales: An Application of the Regimen of Complex System Engineering</b> <i>Dr. Brian White, The Mitre Corporation</i>
2:00 PM	<b>Improving the Results of the User Requirements Definition Process for Multi-Disciplinary Systems: The Art of Enquiry</b> <i>Ms. Rachel Yobs, Concurrent Technologies Corporation (CTC)</i>	<b>Risk Profile for NASA's Crew Exploration Vehicle (CEV) System</b> <i>Dr. Paul Mahata, Systems and Software Consortium</i>
2:30 PM	<b>System of Systems (SoS) Engineering and Architecture Challenges in a Net Centric Environment</b> <i>Dr. Abe Meilich, Lockheed Martin Corporation</i>	<b>Approach to Enterprise-Level System of Systems Engineering, Architecture, and Integration (SSEA&amp;I)</b> <i>Colonel(s) Donald Robbins, MILSATCOM</i>
3:00 PM	<b>Systems of Systems Necessitates Bridging Systems Engineering and Complex Systems Sciences</b> <i>Ms. Sarah Sheard, Third Millennium Systems LLC</i>	<b>Implementation of Ontologies to Support SoS Management</b> <i>Mr. Paul Shaw, Naval Postgraduate School (NPS) Ms. Ruth Wuenschel, System of Systems Engineering Center of Excellence (SoSECE)</i>
3:30 PM	<b>Break</b>	
3:45 PM	<b>Developing a SoS Approach to Engineering and Acquisition within the DoD</b> <i>Mr. John Bethmann, System of Systems Engineering Center of Excellence (SoSECE)</i>	<b>Application of System of Systems Engineering Methodology to Study of Joint Military Systems Interoperability</b> <i>Dr. John Osmundson, Naval Postgraduate School</i>
4:15 PM	<b>Methodologies for Understanding Behavior of System of Systems</b> <i>Ms. Emel Meteoglu, University of Missouri-Rolla</i>	<b>Logistics Modernization Program – Achieving High Performance in ERP Project Management</b> <i>Colonel David Coker, Logistics Modernization Program (LMP)</i>
4:45 PM	<b>System of Systems Engineering Leveraging COTS-Based Traditional Systems Engineering: Concepts and Analogies</b> <i>Mr. David Walden, Sysnovation, LLC</i>	<b>A Systems Engineering Methodology for Analyzing Systems of Systems Using a Systems Modeling Language (SysML)</b> <i>Dr. Tom Huynh, Naval Postgraduate School</i>
5:20 PM	<b>Wrap-up - Auditorium</b>	
5:30 PM	<b>Adjourn</b>	
5:45 - 7:00 PM	<b>Reception</b> <i>Officer's Club-Mount Vernon Room - 1<sup>st</sup> Floor</i>	

Wednesday, July 26, 2006

8:00 AM	<b>ENTRANCE HALL</b> Registration/Continental Breakfast	
<b>HOWELL AUDITORIUM</b> General Session		
8:30 AM	<b>Keynote Address</b> <i>The Honorable Dr. James I. Finley, Deputy Under Secretary of Defense for Acquisition and Technology</i>	
9:15 AM	<b>Keynote Speaker – System of Systems: The Challenge and the Opportunity</b> <i>Ms. Robin Quinlan, Deputy Director, Deputy Under Secretary of Defense for Acquisition and Technology</i>	
10:00 AM	<b>Break</b>	
	<b>Perspectives on System of Systems (SoS) Approaches, Methods, Processes and Practices</b>	<b>Application Examples of Developing, Managing, and Operating a System of Systems (SoS)</b>
10:10 AM	<b>Cross Domain Solutions (CDS) – A Way Ahead</b> <i>Dr. Bruce Gwilliam, The Keniya Group, Inc.</i>	<b>An Integrated Coastal Observation and Flood Warning System</b> <i>Mr. Kenneth Carey, Mitretek Systems, Inc. Mr. Barry Stamey, Mitretek Systems, Inc.</i>
10:40 AM	<b>System of Systems Architecture Development</b> <i>Mr. Mark Biddle, Science Applications International Corporation (SAIC)</i>	<b>Data Visualization Across Multiple Functions</b> <i>Ms. Rachel Yobs, Concurrent Technologies Corporation (CTC)</i>
11:10 AM	<b>A New Conceptual Framework for Enterprise-Wide, Net-Centric System-of-Systems Engineering</b> <i>Dr. Jeremy Kaplan, National Defense University (NDU)</i>	<b>Critical Infrastructure as a System of Systems</b> <i>Mr. Arnie Lulis, Concurrent Technologies Corporation (CTC)</i>  <b>Infrastructure Interdependencies and the Need for Public-Private Collaboration</b> <i>Mr. Brandon Hardenbrook, The Pacific Northwest Economic Region (PNWER)</i>
12:00 PM	<b>Luncheon Keynote Speaker – DOD Supply Chain As A System of Systems</b> <i>Lieutenant General Claude (Chris) Christianson, Director for Logistics, J4 - Officer's Club-Mount Vernon Room - 1<sup>st</sup> Floor</i>	
	<b>Success Stories and Critical Considerations Based on Experiences</b>	<b>System of Systems (SoS) Measurement and Analysis, Measures of Performance</b>
1:30 PM	<b>System of Systems Engineering Overview for the Integrated Deepwater System</b> <i>Ms. Margaret (Maggie) Arnberg, Integrated Deepwater System</i>	<b>Leading Indicators of Program &amp; Technical Performance for System of Systems</b> <i>Dr. Donna Rhodes, Massachusetts Institute of Technology (MIT)</i>
2:00 PM	<b>Defining Surface Architecture for System of Systems Interoperability</b> <i>Ms. Joy Carter, Northrop Grumman Ship Systems</i>	<b>Analysis of System of Systems</b> <i>Dr. Dennis B. Smith, Software Engineering Institute (SEI) Ms. Ruth Wuenschel, System of Systems Engineering Center of Excellence (SoSECE)</i>
2:30 PM	<b>Key Issues and Requirements in System-of-Systems (SoS) for High-Throughput Battlespace Information Fusion and Persistent Surveillance</b> <i>Mr. Chris Powell, High Performance Technologies, Inc. (HPTI)</i>	
3:00 PM	<b>Critical SoS Considerations for the Joint Deployment and Distribution Enterprise (JDDE)</b> <i>Mr. Gregory M. Jablunovsky, System of Systems Engineering Center of Excellence (SoSECE) Mr. Scot S. Seitz, System of Systems Engineering Center of Excellence (SoSECE)</i>	<b>An Analytical Method to Quantify the Measures of Performance of the C4ISR System</b> <i>Dr. Jae-Yeong Lee, George Mason University</i>
3:30 PM	<b>Future of Systems Engineering—Special Focus on the Acquisition and Development of Systems in a System of Systems Environment</b> <i>Dr. Kenneth Nidiffer, Systems and Software Consortium, Inc. (SSCI)</i>	<b>Creation of a SoS on a Global Scale: The Evolution of GEOSS.</b> <i>Mr. Marion Butterfield, The Boeing Company</i>
4:00 PM	<b>Wrap-up - Auditorium</b>	
4:15 PM	<b>Adjourn</b>	