

	ARTIFICIAL INTELLIGENCE TRACK 1A1 • SALON A	MISSION ENGINEERING TRACK 1A2 • SALON B	EDUCATION & TRAINING TRACK 1A3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 1A4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 1A5 • SALON G	TEST & EVALUATION TRACK 1A6 • SALON H
11:30 AM – 12:00 PM	1819847 NDIA Artificial Intelligence/Machine Learning Working Group: Charter, Community, Objectives, and Roadmap Yash Parmar BAE Systems	Joint with SSE Track 1861549 Secret Cyber SoS Eric Conyers Raytheon	Joint with SEE Track 1820156 Empowering Defense Engineering: Workforce Development on Artificial Intelligence and System Safety Engineering Chris DeLuca OSD(R&E)	1821923 Recommendations for Maximizing Digital Thread Return on Investment Natalie Nakamura Northrop Grumman	Joint with ADAPT Track 1820785 Embracing Agile Excellence: A Comparative Analysis of Model-Based Systems Engineering (MBSE) in Agile versus Waterfall Methodologies in Aerospace and Defense Industries Maryam Gracias BAE Systems	Joint with IPM Track 1840625 Improving program outcomes through test-driven reverse planning James Sabino RTX
12:00 – 12:30 PM	1831593 Unlocking Insights: Harnessing the Power of Generative AI for Document Interrogation Terry Cox Data Science Applications	Joint with Architecture/MOSA Track 1857064 Leveraging Architecture to Inform the Design of Simulation Experiments for Mission Engineering Studies Michael Pennock The MITRE Corporation	1862963 From University to Industry: Training the Digital Engineers David Ewing SAIC	Joint with SSE Track 1865180 Are “Security, Data & Interoperability” the new “Cost, Schedule & Performance”? Dr. Christopher Benson Istari Digital, Inc.	1851935 Update on the Modeling & Simulation Strategy for Engineering in the Department of Defense Darryl Howell PCG	Joint with IPM Track 1819786 dTEMP: Generating Stakeholder Dashboards and Custom Views of the Digital Test and Evaluation Master Plan Joe Gregory University of Arizona
12:30 – 1:00 PM	Joint with SSE Track 1819734 An Architectural Perspective on Securing AI/ML-Enabled Systems David McClurg BAE Systems, Inc.	1831144 One Framework to Enable Them All: Building Mission Critical Capabilities and Performance Improvement Ronald Lear ISACA	1822454 Advancing Digital Materiel Management: AFIT's DMM Academy Richard Sugarman & Major Jeffrey King Air Force Institute of Technology	Joint with IPM Track 1824737 Embracing Mission Success - Utilizing Digital Tools in Cultivating the Customer and Supplier Mutual Awareness of Efficacy Leo Childs United States Space Force	1811463 Understanding the Digital Signature of Model-Based Systems Engineering Models Risa Gorospe The Johns Hopkins University Applied Physics Laboratory	Joint with Specialty Engineering Track 1815126 Quantitative Assessment of Machine Learning Reliability and Resilience Lance Fiondella University of Massachusetts Dartmouth/United States Army Corps of Engineers
1:00 – 2:00 PM	Networking Lunch Break					
	EDUCATION & TRAINING TRACK 1B1 • SALON A	PHYSICS-BASED MODELING AND SIMULATION TRACK 1B2 • SALON B	INTEGRATED PROGRAM MANAGEMENT TRACK 1B3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 1B4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 1B5 • SALON G	ADAPT TRACK 1B6 • SALON H
2:00 – 2:30PM	Joint with SSE Track 1814995 Workforce Development through		1818134 Preventing Communication Breakdown: The #1 Killer of	1821917 The Current State of the USSF Digital Engineering Ecosystem	1856639 Model-Based Trade Studies to Inform Decision-Making	

	<p>Hybrid Cyber Training Randall Brooks Raytheon</p>		<p>Transformation Initiatives Andrew Inkeles ManTech International</p>	<p>Lt Col Karl Schwenn, USSF United States Space Force</p>	<p>Devon Clark Deloitte Consulting, LLP</p>	
2:30 – 3:00 PM	<p>Joint with SSE Track 1818221 Training the DoD Acquisition Workforce in Secure Cyber Resilient Engineering: Using a Storyboard and Model Based Systems Engineering Approach in the Defense Acquisition University Credential Program Paul McMahon OUSD(R&E)</p>	<p>1861678 Modeling Dynamic Wireless Channels in Interactive Terrestrial Environment Peter Douglass Ansys Government Initiatives</p>	<p>1820489 DoD Manufacturing and Quality Initiatives: Evolving Role in Systems Engineering Chris DeLuca OSD(R&E)</p>	<p>1821720 Digital Engineering is More Than Just Tools - A Tool Vendor's Perspective Andy Ko Ansys</p>	<p>1823295 Bringing Digital Engineering to the JADC2 System of Networks Charles Burdick ITA International, LLC</p>	<p>1860577 Accelerating Change: Collaborative Strategies to Tackle the Adoption Enigma in DE Aniruddha Mukhopadhyay Ansys</p>
3:00 – 3:30 PM	<p>Joint with SSE Track 1863495 Building Better System Security Engineers Jason Puckett and Benjamin Winter Raytheon</p>	<p>1821947 Digital Engineering Support to Space Enterprise Modeling and Simulation Dr. James Hant The Aerospace Corporation</p>	<p>1831113 Written in Blood: Case Studies of Systems Engineering Failure and Effectiveness Benjamin Schwartz Monterey Technologies, Inc.</p>	<p>1869879 Digital Engineering Meets Data Science – Taming Project Cost, Risk, and Schedule Delays Lonnie VanZandt Intercax</p>	<p>1818144 Extending SysML Model Federation to Support Systems of Systems Multilevel Security Development Gavin Barnes SAIC</p>	<p>Joint with Architecture/MOSA Track 1861179 Transforming Defense Engineering Through Open, Agile and Digital (OAD) Kelli Houston Lockheed Martin</p>
3:30 – 4:00 PM	Networking Break					
	ARTIFICIAL INTELLIGENCE TRACK 1C1 • SALON A	SAFETY AND ENVIRONMENTAL ENGINEERING TRACK 1C2 • SALON B	ARCHITECTURE/MOSA TRACK 1C3 • SALON C	TEST & EVALUATION TRACK 1C4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 1C5 • SALON G	ADAPT TRACK 1C6 • SALON H
4:00 – 4:30 PM	<p>1843299 AI-assisted Requirements Decomposition Joseph Hemenway Arcfield</p>	<p>Joint with Architecture/MOSA Track 1874382 Avoiding Holes Verse Creating Plugs - Refocusing Security Engineering Efforts Luke Thomas Rolls-Royce</p>	<p>1860638 Growing Architecture Skills for Evolving Mission Systems in the Digital Age Larri Ann Rosser Raytheon</p>	<p>1823972 Digital Test Strategy – Experiences Developing Models for the Right Side of the Vee Virginia Aguilar RTX</p>	<p>Joint with IPM Track 1855377 Benefits & Challenges of Connecting MBSE to Operations & Sustainment via Hybrid Digital Twins Vitor Lopes Pereira Ansys</p>	<p>1825513 Systems Engineering Technical Review (SETR) Modernization Across DOD Kelly Alexander OUSD(R&E)</p>
4:30 – 5:00 PM	<p>1822298 Artificial Intelligence-Enhanced Chart Mining – Fulfillment of the Department of the Air Force Digital Thread Duane Conley RJ Lee Group</p>	<p>1866662 DLA Chemical Information Program Kevin Fenton Defense Logistics Agency</p>	<p>1822630 Application Programming Interfaces Enabling Data Interoperability in the Department of Defense Allan Dianic OUSD(R&E)</p>	<p>Joint with SSE Track 1818140 Concepts for Assurance of Adequately Secure and Resilient Systems Mark Winstead</p>	<p>1849705 SysML v2 in Orbit - Building a Spacecraft Digital Thread Manas Bajaj, PhD Intercax</p>	<p>1861775 Evolving Legacy Architectures for Agile/DevOps (ELAAD) Sylvia Traxler RTX</p>

				MITRE		
5:00 - 5:30 PM	1818976 Requirements Engineering Co-Pilot GPT Amir Abrari SPEC Innovations	1831392 DAF High Risk Acceptance And Airworthiness Process Improvements Kaitlin Harris Department of the Air Force	1818046 Cameo Enterprise Architecture Synchronized with Software Integration Theodore Hoke Tangram Flex	1832947 Streamlining Test Management: An In- depth Evaluation of Test Manager Tools in Modern Engineering Practice Matthew Thomann RTX	1818152 Applying MBSE in Space-Based Systems Development Gavin Barnes SAIC	Joint with SSE Track 1821787 Static Analysis-Targeted Automated Repair to Secure Code and Reduce Effort Lori Flynn Carnegie Mellon University Software Engineering Institute
5:30 - 6:30 PM	Networking Reception					

	SYSTEM SECURITY ENGINEERING TRACK 2A1 • SALON A	MISSION ENGINEERING & SPECIALTY ENGINEERING TRACK 2A2 • SALON B	ARTIFICIAL INTELLIGENCE TRACK 2A3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 2A4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 2A5 • SALON G	TEST & EVALUATION INTGRATED PROGRAM MANAGEMENT TRACK 2A6 • SALON H
1:00 – 1:30 PM	1821593 Using Modeling and Simulation to Measure Cyber Survivability William Bryant MTSI	Mission Engineering Senior Panel: Extending the Role of Mission Engineering in Defense Judith Dahmann MITRE <i>Moderator</i> Elmer Roman OUSD(R&E) Kristen Baldwin OASAF(ATL) Kenneth Senechal DTE&A	1819687 Applying Formal Methods and Artificial Intelligence to System Modeling Language (SysML) Models to Prove Correctness and Enable Hallucination-Free ChatBots Jamie Smith Imandra	1820139 Evolving Role of the Human for Digital Engineering Transformation Chris DeLuca OSD(R&E)	Joint with DEE Track 1835319 Implementing a Digital Thread with MBSE Integration Anthony Davenport Ansys	1820367 The Joint Test Concept: Reimagining T&E for the Modern Joint Environment Natalie Wells and Maegan Nix VT-ARC
1:30 – 2:00 PM	1821364 Building Mission Assurance with Trusted Suppliers Panel Discussion David Chesebrough Defined Business Solutions <i>Moderator</i> John Monk Northrop Brad Ferguson IBM Federal		1840178 Uniting Large Language Models and Model-Based Systems Engineering: Advancing Synergies in Engineering Practices Tony Sukhwani Belcan	1839439 An Approach to Introducing Digital and Mission Engineering Education for the Systems Engineering Workforce James Coolahan Johns Hopkins University Engineering for Professionals	1832133 Transforming Contract Deliverable Review and Acceptance Through Digital Engineering Michael Gabalis Space Systems Command	1871197 Enhancing Testing and Evaluation of AI-Enabled Systems in the DoD for Generative AI and Foundation Models Carol Pomaes MITRE
2:00 – 2:30 PM		1820478 Empowering Defense Engineering:– MIL-STD 882E - Joint System Safety Standard WG Chris DeLuca OSD(R&E)	1860320 Accelerating Mission Engineering Lifecycles with Artificial Intelligence Katie Fisher STC, an Arcfield Company	1860257 Overarching Plan to Enable the Adoption of Modern Engineering Tools Allan Dianic OUSD(R&E)	1860177 In or Out? Assessing the Impacts of Modeling the System Operator Within the System Boundary using MBSE. Adam Skrzypczak Strategic Technology Consulting	1822068 A Complete Guide to Why Some Digital Transformation Efforts Succeed and Others are Epic Failures Sue Nowicki Bridgeport Partners LLC
2:30 – 3:00 PM	1821210 Toward an Anti-Security Security Primer for Systems Engineers Rick Dove INCOSE	1806317 A Method to Customize Human Systems Integration Requirements for Advancement of Existing and Future Mission Platforms Kenneth Corl Colorado State University	Joint with T&E Track 1871186 Enhancing Testing & Evaluation of AI-Enabled DoD Systems using Model-Based Systems Engineering Carol Pomaes MITRE <i>Invited</i>	1899497 Intellectual Property (IP) in Digital Engineering (DE) and Acquisition implementation in the Department of Defense (DoD) Robert Popovitch Booz Allen Hamilton	Joint with SE Track 1820237 Model-Based Systems Engineering for Target Vulnerability Assessment Christopher Green Naval Surface Warfare Center Dahlgren Division	1823315 Strengthening the United States Space Launch Vehicle Industrial Base with the Phase 3 Lane 1 Acquisition Contract Robert Van Praet Space Systems Command
3:00 – 3:30 PM	1872682/1872690 Software Assurance Roadmap: Challenges and Opportunities Bradley Lanford OUSD(R&E)	1820494 Value Engineering: Reinvigorating the Practice in the Department of Defense Chris DeLuca OSD(R&E)	1821649 Data-Enabled Artificial Intelligence Enablement for Mission Engineering Challenges Randy Bishop Exiger	1851920 Overview of the Digital Engineering Tool Evaluation Criteria Template project (DETECT) Kelly Burton OUSD(R&E)	1818999 Strategic Standardization: Model-Based First Article Inspection Albert Ismailov OUSD(R&E)	1861665 Mastering Mission Success: Tracking Scope, Schedule, and Cost in an Open, Agile, Digital World Kelli Houston Lockheed Martin, Missiles and Fire Control

3:30 – 4:00 PM	Networking Break					
	SYSTEM SECURITY ENGINEERING TRACK 2B1 • SALON A	MISSION ENGINEERING TRACK 2B2 • SALON B	ARTIFICIAL INTELLIGENCE ARCHITECTURE/MOSA TRACK 2B3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 2B4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 2B5 • SALON G	ADAPT TRACK 2B6 • SALON H
4:00 – 4:30PM	1844588 Systems Security Engineering for Space Networks Michael Worden Raytheon	Joint with Architecture/MOSA Track 1829768 Hand-to-Hand Mission Engineering: A Systems Thinking Analysis of Systems Engineering, System of Systems Engineering, Enterprise Architecture, Mission Engineering, and Capability Development through the Lens of Combatives Michael Enloe Booz Allen Hamilton	1856457 Revolutionizing Technical Manual Authoring: Integrating Artificial Intelligence/Machine Learning with Product Lifecycle Management for Dynamic Documentation Charles Lee SAIC	1857045 Level Up Your Digital Engineering Storytelling Mimi Davidson OUSD(R&E)	1856246 Insights at the Speed of Relevance: RF Modeling at Multiple Levels of Fidelity Steve Ajemian MathWorks	1855134 Increasing the Agility of Agile throughout the Program Lifecycle Kurt Mohr Raytheon
4:30 – 5:00PM	1822293 Practical Application of a Zero Trust Architecture Jarilyn Hernandez BAE Systems	1820092 Defense Mission Engineering Architecture Style Guide Dina Kandil MTSI	1821535 Convergence of MOSA and Digital Engineering - System-of-Systems Component Specification Model Definitions to Move Beyond Antiquated Earned-Value and Work Breakdown Structure Driven Functional Decomposition John Stough Exocubic	Joint with E&T Track 1819797 Deploying the Digital Engineering Factory in a Systems Engineering Classroom Joe Gregory University of Arizona	Joint with T&E Track 1861836 MBT&E–Instructed Composable Modeling Supporting T&E Execution Phase Planning & Analysis Joe Murphy Ansys	1818729 Merging Systems Engineering Methodologies with the Agile Scrum Framework for Department of Defense Software Projects Dallas Rosson Naval Undersea Warfare Center Division Keyport
5:00 – 5:30PM	1808707 SCRE from an Assurance-Informed Engineering Perspective Mark Winstead MITRE	1853487 Enabling MBSE with Simulation to perform Mission Analysis for SOLARIS Michelle Allard MathWorks	1861444 Digital Mission Architecture: The Foundation for Mission Engineering and Integration across the Defense Enterprise Jaime Bestard OUSD(R&E)	1865469 Digital Engineering Capability Maturity Assessment Framework Zac Connor GTRI	Joint with T&E Track 1861127 The Fusion of Model-Based Systems Engineering (MBSE) and Model-Based Testing (MBT) Fortifies the Digital Thread Tyler Jenkins Lockheed Martin	1810106 Using the Overton Window for Agile Adoption at Lockheed Martin Jordan Stoner Lockheed Martin
5:30 – 6:00PM	1814074 Challenges for Engineering Security into Increasing Complex Software- Enable Systems of the Future Kenneth Nidiffer	1819952 Executing Conceptual Design within a Digital Ecosystem Following a Mission Engineering Approach John Graham	1820112 Driving the Maturity and Evolution of MOSA-Enabling Standards Across the Department of Defense Hema Manivannan	1823221 Establishing an Effective Enterprise Digital Ecosystem Michael Gabalis Space Systems Command	1856441 A Decade of Digital Engineering Research: Insights, Past and Future, from the Systems Engineering Research Center	

	George Mason University	Raytheon	Defense Standardization Program Office		Thomas McDermott Stevens Institute of Technology	
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	INTEGRATED PROGRAM MANAGEMENT TRACK 3A1 • SALON A	MISSION ENGINEERING TRACK 3A2 • SALON B	PHYSICS-BASED MODELING AND SIMULATION ARCHITECTURE/MOSA TRACK 3A3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 3A4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 3A5 • SALON G	SAFETY AND ENVIRONMENTAL ENGINEERING TRACK 3A6 • SALON H
10:15 – 10:45 AM	1807114 Shu Ha Ri for SE (For the Journey to Expertise in SE, Enhance the Path with Shu Ha Ri) Fred Robinson The MITRE Corporation	Mission Engineering Industry Roundtable	1862201 Predicting the Thermal Blooming Effects of Directed Energy Systems Steven LaCava Ansys Government Initiatives	1862068 A Foundational Solution for Building a Digital Thread Justin Blevins SAIC	1834645 Integrating Analytical Solutions with SysMLv2 for Requirement Verification Anthony Davenport Ansys	1822779 Artificial Intelligence HazMat Search Project Summary Mark Fraser Air Force Nuclear Weapons Center
10:45 – 11:15 AM	1860112 Benefits of the Government-Industry Data Exchange Program (GIDEP) to Your Program and Supply Chain Michael Olness OUSD(R&E)		1857090 Synthetic Radar Data Generation using RF Channel Modeler (RFCM) - RADAR John Ploschnitznig Ansys Government Initiatives	1862974 Developing a Digital Engineering Environment to meet DODi5000.97 David Ewing SAIC		1819944 National Aerospace Standard 411-2 Introduction and Overview Samantha Clay Raytheon Technologies
11:15 – 11:45 AM	1861140 A New Framework for Characterizing Uncertainty in Defense Megaprojects Thomas McDermott Stevens Institute of Technology	1860552 Mission Engineering - Through Life Perspectives Judith Dahmann MITRE	1837770 Co-Maturation of DAF Capabilities In The Digital Domain Clifford Loudon SAF/AQRE	1840546 Digital Engineering: Systems Model Exchange Framework including SysMLv2 Jeff Pilato Sodius Corp	1851303 Optimizing Semiconductor Manufacturing Yield with MBSE Steven Dam, PhD SPEC Innovations	
11:45 AM – 1:00 PM	Lunch on Your Own					
	ADAPT TRACK 3B1 • SALON A	MISSION ENGINEERING TRACK 3B2 • SALON B	ARCHITECTURE/MOSA TRACK 3B3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 3B4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 3B5 • SALON G	EDUCATION & TRAINING TRACK 3B6 • SALON H
1:00 – 1:30 PM	1870200 Expanding the Spectrum of Agility: Beyond the Software Landscape Livia Pagan-Rivera NSWCDD-NAVSEA	1854000 Refining the Shared Framework for Model Element Reuse Paul Trevidic MITRE	Joint with IPM and SSE Tracks 1853924 Implementing Cost Capability Analysis in the Army's Autonomous Ground Vehicle Reference Architecture (AGVRA) David Hetherington SSI	1821375 Digital Transformation Blueprint: A Guide to Implementing Digital Engineering in U.S. Government Organizations Erin Ryan The Aerospace Corporation	1822478 Using Large Language Models to Accelerate Development of Complex Systems Scott Lucero Virginia Tech National Security Institute	1823065 DAU Training on Digital Acquisition and Digital Engineering James Roche DAU Invited

1:30 – 2:00 PM	1856937 From Chaos to Collaboration: Exploring the Synergy of Agile and Structured Systems for Unprecedented Results Derek Perkins The Aerospace Corporation	1862677 Mission Engineering, Perspective Matters: A look into Mission Engineering at the Requirement Sponsor Level Ryan Beaty Booz Allen Hamilton	Joint with IPM Track 1817287 Systems Engineering Technical Review Template Modeling Christine Dominguez Belcan	1821741 Enabling Digital Engineering through Model Management and Large-Scale Automation Andy Ko Ansys	1815769 Realizing the potential of SysML V2 with SysON: the Fundamental Role of Open-Source for Enabling the Digital Engineering Transformation. Stephane Lacrampe Obeo	1852649 Aiding Workforce Acceptance of Digital Engineering John Schatz SPEC Innovations
2:00 – 2:30 PM	1851370 Integrating Agile and Systems Engineering: Strategies for Success Jordan Stoner Lockheed Martin, Missiles and Fire Control	1815622 A Case for Integrated Mission Engineering, Digital Engineering, and Digital Acquisition Geoffrey Kerr Virginia Tech National Security Institute	1866766 Review of the INCOSE Decision Analysis Data Model (DADM) Frank Salvatore SAIC	1832350 Enterprise Modeling of a Digital Engineering Ecosystem GRA Using UAF (v2) James Martin The Aerospace Corporation	1822637 Solving the Selfish Octopus Problem with the Reusable Asset Specification (RAS) 3.0 Matthew Hause SSI	1839866 Modernizing Department of Defense Engineering Talent Management Robert Larino OUSD(R&E)
2:30 – 3:00 PM	Networking Break					
	ADAPT TRACK 3C1 • SALON A	MISSION ENGINEERING TRACK 3C2 • SALON B	ARCHITECTURE/MOSA TRACK 3C3 • SALON C	DIGITAL ENGINEERING ENVIRONMENT TRACK 3C4 • SALON F	MODEL-BASED SYSTEMS ENGINEERING TRACK 3C5 • SALON G	MODEL-BASED SYSTEMS ENGINEERING TRACK 3C6 • SALON H
3:00 – 3:30 PM	1811847 On the Design, Development, Testing, & Security of Modern Application Programming Interfaces Alexander Vesey Carnegie Mellon University Software Engineering Institute	1850862 Integrating Mission Analysis with SysMLv2 and Requirements Assessment Cameron Krivitsky Ansys	1829365 MOSA Verification and Standards Conformance in DoD Systems Nathaniel Barley OUSD(R&E)	1821773 A Knowledge Graph Approach to Transforming to Digital Materiel Management Ed Kraft EdmKraft Inc	1851971 Toward an Ontology of Digital Engineering Terminology to Support Digital Information Exchange Clarence Moreland Modern Technology Solutions, Inc.	1814782 Key Modeling Principles to Moderate the Growth of Model Technical Debt in MBSE Ryan Noguchi The Aerospace Corporation
3:30 – 4:00 PM	1862946 Enabling Agile Digital Engineering David Ewing SAIC	1854833 Automating MBSE Model Documentation with Velocity Template Language Scripts Rock Mendenhall & Aaron Kim MTSI and OUSD(R&E)	1865174 Leveraging the RFLP MBSE Methodology for Assessing Model Compliance Taylor Fields Georgia Tech Research Institute	1861360 Leveraging Digital Engineering Ecosystems for Digital Acquisition Cal Van Doren Ansys	1860198 A Digital Engineering Methodology for Interoperability Using Ontologies Thomas McDermott Stevens Institute of Technology <i>TBC</i>	1822746 How Did General Veers Get His AT-AT? Product Line Engineering (PLE), Of Course! Matthew Gagliardi Purdue University
4:00 – 4:30 PM	1806804 Moving from Predictive to Empirical Systems Engineering Planning Ken Kubo Northrop Grumman Space Systems		1855298 Satellite Co-Orbital Engagement Engineering with System Composer Oleg Yakimenko & Mike Anthony MathWorks	1825647 MOM: Architecting a Digital Enterprise Aleczaender Jackson Enola	1819327 MBEasy: Making MBSE Easy Again Mark Vriesenga BAE Systems	1822734 Modeling System Life Cycle Concepts Flavius Galiber Northrop Grumman

4:30 - 5:00 PM			<p>1815618</p> <p>Enterprise Transformation Using Systems Principles and Concepts</p> <p>James Martin The Aerospace Corporation</p>	<p>1870986</p> <p>A Graph Based Approach to Digital Engineering Model Verification</p> <p>Thomas McDermott Stevens Institute of Technology <i>TBC</i></p>	<p>1824367</p> <p>Five Challenges and an Approach for Synergistic Model-Based Systems Engineering and Digital Engineering</p> <p>Jerome Hugues Carnegie Mellon University Software Engineering Institute</p>	
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