

**Systems Engineering Specialists' Meeting  
University Center, UAH  
Huntsville, AL**

<b>Monday, 14 September 2015</b>	
<b>Time</b>	
1100-1300	<b>Attendee Registration</b>
1100-1300	<b>Presentation Material drop-off for Authors</b>
1300-1315	<b>Welcome by Chapter President - Mr. Ed Martin</b>
1315-1330	<b>Meeting Objectives by Technical Chair - Debra Curry</b>
1330-1415	<b>Keynote Address - Robert Sheibley</b> Deputy Project Manager for Improved Turbine Engine - Future Vertical Lift
1415-1430	<b>Break</b>
	<b>Session I - Cost and Value</b>
	<b>Session Chair - Bryan Mesmer</b>
1430-1500	Improving Rotorcraft Designs for Production and O&S Cost and Throughout the Product Life Cycle - Kiviat
1500-1530	Closing the Gap between Capability and Affordability for System Upgrades and Major-Modifications - Ashok
1530-1600	Rotorcraft Applications of Life-Cycle Cost Models Incorporating Reliability - Scott
1600-1630	Rotorcraft Tradespace Exploration considering Cost and Availability - Fiondella
1630-1700	Sizing and Synthesis Approach for a Hybrid Unmanned VTOL System - Ashok
1700-1830	<b>Social</b>
<b>Tuesday 15 September 2015</b>	
<b>Time</b>	
0730-1200	<b>Attendee Registration</b>
0730-1200	<b>Presentation Material drop-off for Authors</b>
0800-0815	<b>Welcome by Technical Chair - Debra Curry</b>
	<b>Session II - Conflicting Requirements</b>
	<b>Session Chair - Debra Curry</b>
0815-0845	A Systems Engineering Approach to Trading Conflicting Requirements - Collins
0845-0915	Conflicting Requirements: The First Ones Turn You Down and The Remaining Ones Kill You Softly - Salado
0915-0945	A Development Assurance Value-Based Acquisition (DAVBA) Model To Address Identified Current Systems Engineering Topics of Particular Interest - Schrage
0945-1015	Risk Management and Technology Considerations in Rotorcraft Product Development - Saunders
1015-1030	<b>Break</b>
1030-1100	National Networked Resource for Systems Research - Dinesh Verma
1100-1200	<b>Lunch</b>
	<b>Session III - Integration and Architecture</b>
	<b>Session Chair - Bryan Mesmer</b>
1200-1230	Recent Development of the SAVI Virtual Integration Process - Kerstetter
1230-1300	Enabling Flexible Design of Unmanned Aerial Vehicles by Network-Based Analysis of Modular System Architectures - Avnet
1300-1330	Open Architecture - Ballester
1330-1400	AMRDEC Avionics Reference Embedded System (ARES) - York
1400-1415	<b>Break</b>
1415-1445	<b>Keynote Address - Renee Cox</b> Chief Engineer, Systems Engineering Marshall Space Flight Center
	<b>Session IV - Model Based Systems Engineering</b>
	<b>Session Chair - Debra Curry</b>
1445-1515	Next-Generation Model-Based Systems Engineering Processes and Tools supporting the Airworthiness efforts of Cyber Physical Systems (CPS) - Arterburn
1515-1545	End-Users of Rotorcraft Systems and Modeling their Decisions - Mesmer
1545-1615	Model-Based Systems Engineering (MBSE), Multi-Disciplinary Design Analysis and Optimization (MDAO), and Multi-Criteria Decision Making techniques - Balestrini-Robinson
1615	<b>Closing Remarks by Chapter President - Mr. Ed Martin</b>
1630	<b>Adjourn</b>