

NDIA SE Division M&S Committee

Meeting Agenda, 16 February 2010

8:30	Welcome, agenda review, self-introductions	
8:50	Committee overview, meeting schedule	Jim Coolahan (JHU/APL)
9:05	Acquisition Modeling & Simulation Update	Kristen Baldwin Director, Systems Analysis OSD, AT&L, DDRE, Systems Engineering
9:50	Overview of New DoDI 5000.61 on VV&A	Simone Youngblood (JHU/APL)
10:30	Break	
10:45	Mission Level Modeling and Simulation Playbook (MLP) Project Overview	Stacey Almeter (AFMC ASC/END)
11:20	Highlights of M&S Leadership Summit on 1 Feb	Bill Waite (AEgis Technologies)
11:40	RFI: What are Best Practices in Contracting with the Government for M&S?	Dennis Shea (CNA)
12:00	Working lunch (courtesy of Boeing)	
12:30	Upcoming Systems Engineering and M&S Conferences	Jim Coolahan
12:35	Overview of the Analysis M&S Business Plan	Stuart Starr (Barcroft Research)
13:15	MORS Workshop on Analytic Agenda (1-4 Mar) – WG #7 on Development Planning	Kenneth "Crash" Konwin (BAH)
13:30	M&S Committee interactions and potential activities	Jim Coolahan
14:00	Adjourn	

National Defense Industrial Association Systems Engineering Division Modeling and Simulation Committee

Committee Overview and Meeting Schedule

16 February 2010

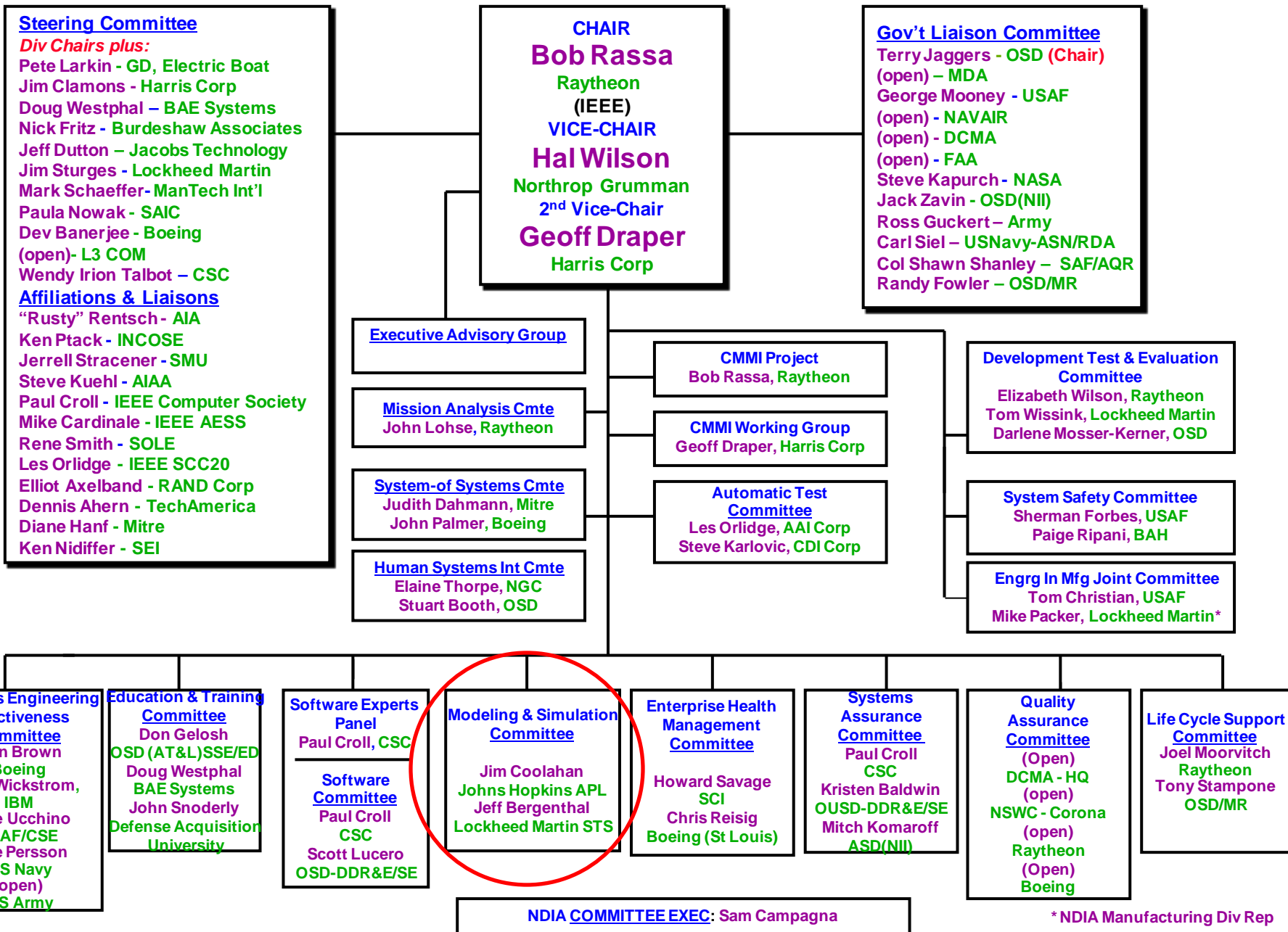
Dr. James E. Coolahan

Chair, NDIA Systems Engineering M&S Committee

James.Coolahan@jhuapl.edu

240-228-5155

National Defense Industrial Association SYSTEMS ENGINEERING DIVISION



NDIA SE M&S Committee

- The mission of the NDIA SE M&S Committee is to advance the understanding and use of modeling and simulation in the practice of systems engineering
- Significant growth of membership and meeting attendance since founding in 2002, under the leadership of Jim Hollenbach and Gary Belie
- Jim Coolahan succeeded Jim Hollenbach and Jeff Bergenthal succeeded Gary Belie in December, 2009
- 2010 meetings scheduled for 16 February, 20 April, 15 June, and 17 August at Boeing in Rosslyn

NDIA Systems Engineering 2010

Modeling and Simulation Committee

Initiative Description

- 2009 initiative on M&S Support for the SE of Systems of Systems
 - Conducted community survey
 - Produced report in October 2009
- 2010 studies currently TBD

Deliverables/Products

- “Results of Survey on M&S Support for the SE of Systems of Systems, October 2009”
 - Presented at SE Conf in Oct 2009
- Wealth of presentations at 2009 M&S committee meetings archived on web site (50-80 participants at each of 4 meetings)

Schedule

- Full-day committee meetings in Feb, Apr, Jun, Aug 2010 in DC area, aligned with SE Division meetings
- Expect full slate (12-18) of presentations on various timely SE M&S topics of interest at Oct 2010 SE Conference

Related SE Committee and DOD Interfaces

- Interfaces to NDIA SoS SE Committee and to NDIA Manufacturing and SE Divisions’ Joint Sub-Committee on Modeling and Simulation
- Linkage to OSD-led Acquisition M&S Working Group and its Acquisition M&S Master Plan
- Linkage to IEEE and Simulation Interoperability Standards Organization (SISO) M&S standards activities on High Level Architecture (HLA), VV&A; and to SISO System Life Cycle forum

National Defense Industrial Association Systems Engineering Division Modeling and Simulation Committee

Upcoming Systems Engineering and M&S Conferences

16 February 2010

Dr. James E. Coolahan

Chair, NDIA Systems Engineering M&S Committee

James.Coolahan@jhuapl.edu

240-228-5155

Upcoming Systems Engineering and M&S Conferences

- **Analytic Agenda: Post-QDR Way Ahead** (classified), sponsored by the Military Operations Research Society (MORS), at the Northrop Grumman Heritage Conference Center, Chantilly, VA, 1-4 March 2010. See <http://www.mors.org/events/2010dodaa.aspx>.
- **Workshop on Grand Challenges in Modeling, Simulation, and Analysis for Homeland Security**, at The Center for Infrastructure Protection (CIP), George Mason University School of Law, Washington, DC, 17-18 March 2010. See <http://cimic.rutgers.edu>.
- **2010 Spring Simulation Interoperability Workshop (SIW)**, sponsored by the Simulation Interoperability Standards Organization (SISO), The Florida Hotel, Orlando, FL, 12-16 April 2010. For details, click on the "2010 Spring Joint SCS/SISO Conference" link on the SISO web site, <http://www.sisostds.org>. Early registration ends 11 March 2010.
- **2010 Spring Simulation Multiconference**, sponsored by The Society for Modeling and Simulation International (SCS), The Florida Hotel, Orlando, FL, 11-15 April 2010. See <http://www.scs.org/confernc/springsim/springsim10>. Early registration ends 11 March 2010.
- **Human Modelling for Military Application**, sponsored by NATO/RTO Human Factors & Medicine Panel, supported by RTO/SAS, NMSG, and NATO/ACT, Amsterdam (The Netherlands), 18-20 October 2010. See <http://www.rta.nato.int/Detail.asp?ID=4090> – paper abstracts are due on 22 February 2010 for U.S. authors.
- **Interservice/Industry Training, Simulation & Education Conference (I/ITSEC)**, 29 November - 2 December 2010, Orlando, FL. See <http://www.iitsec.org> – paper abstracts are due on 26 February 2010.

National Defense Industrial Association Systems Engineering Division Modeling and Simulation Committee

M&S Committee Interactions and Potential Activities

16 February 2010

Dr. James E. Coolahan

Chair, NDIA Systems Engineering M&S Committee

James.Coolahan@jhuapl.edu

240-228-5155

M&S Committee Interactions and Potential Activities

- Ongoing interest in activities of NDIA Manufacturing and SE Divisions' Joint Sub-Committee on Modeling and Simulation
- Ongoing interface with NDIA SE Division's System of Systems Committee [Judith Dahmann (MITRE) and John Palmer (Boeing)]
- Interactions with M&S Committee desired by SE Division's Development Test & Evaluation (DTE) Committee [Beth Wilson (Raytheon), Tom Wissink (Lockheed Martin) and Darlene Mosser-Kerner (OSD)]
 - Potential for joint meeting as part of next M&S Committee meeting on 20 April
- Potential M&S Committee activity:
 - Would committee members be interested in helping augment the M&S Professional Certification activity/examination with more Systems Engineering M&S material?