

NDIA SE Division M&S Committee

Meeting Agenda, 15 February 2011

8:15	Continental breakfast available (courtesy of Boeing)	
8:40	Welcome, agenda review, self-introductions	
8:55	Committee overview, meeting schedule	Jim Coolahan (JHU/APL)
9:00	Joint Strike Fighter M&S Update	Barry Evans (Lockheed Martin)
9:45	Air Force M&S Vision for the 21st Century	Carol Booth (support to SAF/A6WM)
10:15	Break	
10:30	DoD CREATE Air Vehicles Modeling Project	Robert Meakin (DoD HPC Modernization Office)
11:30	Physics-Based Modeling Conference Committee Organization	Jim Coolahan
11:45	Working lunch (courtesy of Boeing)	
12:15	Upcoming Systems Engineering and M&S Conferences	Jim Coolahan
12:20	Life Cycle Cost Modeling Subcommittee Progress Report	Chris Price (Raytheon)
12:50	Model-Based Engineering (MBE) Subcommittee Final Report	Jeff Bergenthal (Lockheed Martin)
14:00	Adjourn	

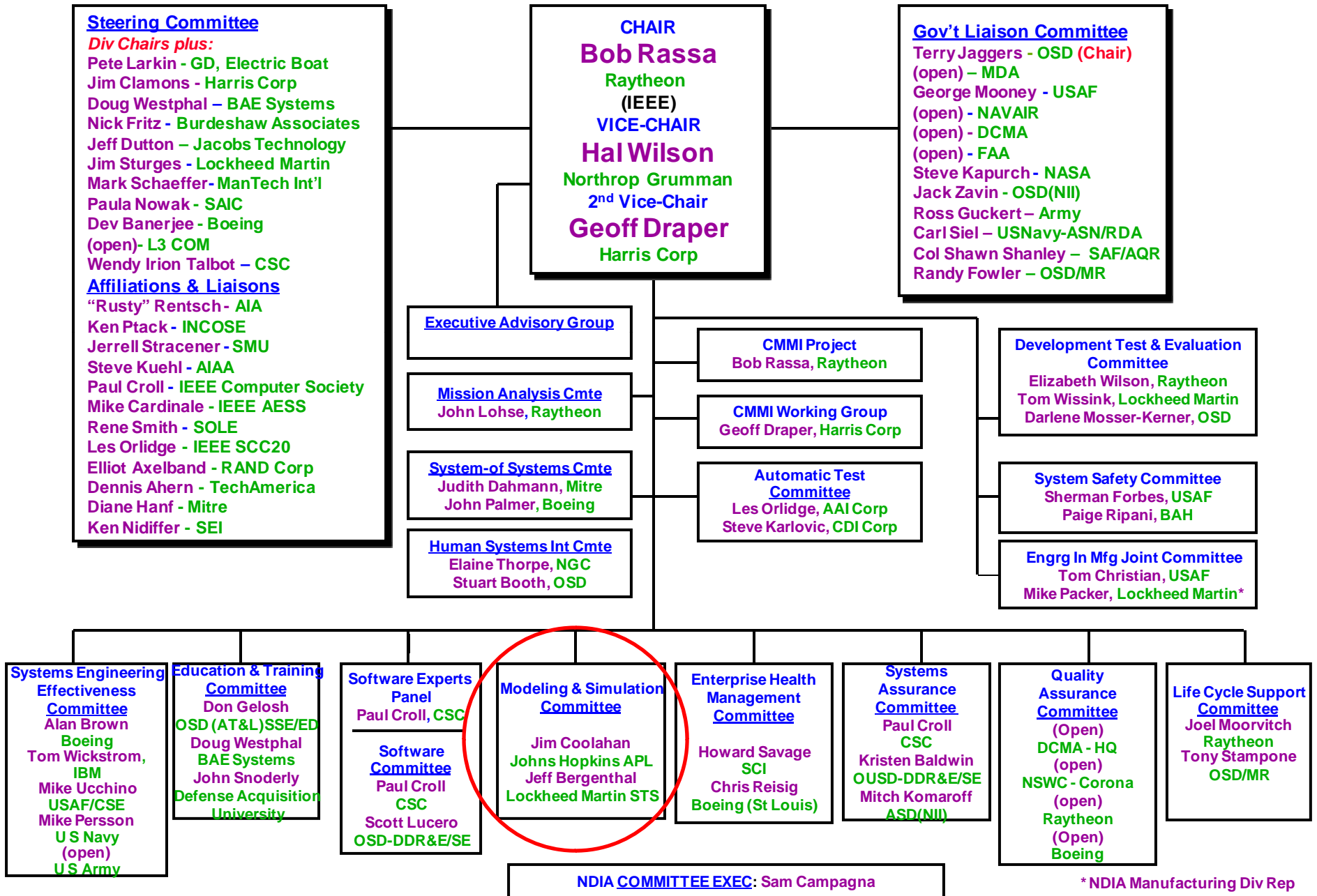
National Defense Industrial Association Systems Engineering Division Modeling and Simulation Committee

Committee Overview and Meeting Schedule
15 February 2011

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National Defense Industrial Association SYSTEMS ENGINEERING DIVISION

11/01/09



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
- 2010 meetings: 16 February, 20 April, 15 June, and 17 August at Boeing in Rosslyn (presentations posted on NDIA web site)
- 2011 meetings: 15 February, 19 April, TBD June, TBD August

NDIA Systems Engineering 2011

Modeling and Simulation Committee

2011 Tasks

- Complete MBE and LCC reports from 2010
- Provide multiple opportunities for DoD CREATE program interactions with industry
- Provide continuing situational awareness for M&S Committee members
- Orchestrate presentations on lessons learned from M&S use on major DoD acquisition programs

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 from M&S committee meetings archived on web site (average of 50 participants in each meeting)

Schedule

- Full-day committee meetings in Feb, Apr, Jun, Aug 2011 in DC area, aligned with SE Division meetings
- M&S track at NDIA SE Conference (goal is 15-18 presentations and one panel session)
- Physics-Based Modeling Conference (mid-November in Denver, CO)

Stakeholders/Alignment

- Aligned with ASD(R&E)/SE/SA
- Tasks are focused on M&S issues for engineering, of interest to ASD(R&E)/SE/SA
- Ongoing relationships/interactions with
 - NDIA SoS SE Committee
 - Acquisition M&S Working Group
 - NCOIC M&S activities
 - Simulation Interoperability Standards Organization (SISO) standards and System Life Cycle forum

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Upcoming Systems Engineering and M&S Conferences

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Upcoming Systems Engineering and M&S Conferences

- **2011 Spring Simulation Interoperability Workshop (SIW)**, sponsored by the Simulation Interoperability Standards Organization (SISO), co-located with the 2011 Spring Simulation Multiconference sponsored by The Society for Modeling and Simulation International (SCS), Marriott Long Wharf Hotel, Boston, MA, 4-8 April 2011. For details, click on the "2011 Spring Joint SCS/SISO Workshop" link on the SISO web site, <http://www.sisostds.org>. Early registration deadline is 11 March 2011.
- **2011 Spring Simulation Multiconference**, sponsored by SCS, co-located with the 2011 Spring SIW sponsored by SISO, Marriott Long Wharf Hotel, Boston, MA, 4-7 April 2011. For details, see <http://www.scs.org/springsim>.
- **NDIA 14th Annual Systems Engineering Conference**, Hyatt Regency Mission Bay, San Diego, CA, 24-27 October 2011.
- **NDIA Physics-based Modeling in Design & Development for U.S. Defense**, Hyatt Regency Denver Tech Center, Denver, CO, 14-17 November 2011.
- **Interservice/Industry Training, Simulation & Education Conference (I/ITSEC)**, 28 November - 1 December 2011, Orlando, FL. For details, see <http://www.iitsec.org>. Paper abstracts are due 25 February.