



# NDIA Systems Engineering M&S Committee Meeting Agenda, 20 April 2011

8:40	Welcome, agenda review, self-introductions	
8:55	Committee overview, meeting schedule	Jim Coolahan (JHU/APL)
9:00	<b>Acquisition Modeling and Simulation Working Group (AMSWG) Status</b>	Phil Zimmerman (ASD(R&E)/SE/SA)
10:00	<b>An Overview of the Network Centric Operations Industry Consortium</b>	Dan Gregory (Thales, NCOIC), by phone
10:30	Break	
10:45	<b>Highlights from 2011 Spring SIW System Life Cycle Forum</b>	Tim Jahren (Raytheon, SISO), by phone
11:00	<b>Plans and Status of the CREATE-SHIPS Project</b>	Myles Hurwitz (DoD HPCMO)
11:30	<b>CREATE-SHIPS Hydrodynamics Products</b>	Joe Gorski (NSWC, Carderock)
12:00	Working lunch (courtesy of Boeing)	
12:30	Upcoming Systems Engineering and M&S Conferences	Jim Coolahan
12:35	<b>Call for Papers for NDIA Systems Engineering Conference</b>	Jeff Bergenthal (Lockheed Martin)
	<b>Mini-session on M&amp;S Asset Discovery and Reuse</b>	
12:45	<b>Strategic Directions in M&amp;S Asset Visibility and Reuse</b>	John Diem (M&S CO)
13:30	<b>Metadata for M&amp;S Assets</b>	Paul Gustavson (SimVentions)
14:00	<b>LVC Architecture Roadmap Implementation – Asset Reuse Mechanisms</b>	Bill Riggs (JHU/APL)
	<b>End of Mini-Session</b>	
14:30	Open Discussion	
14:45	Adjourn	

# **National Defense Industrial Association Systems Engineering Division Modeling and Simulation Committee**

**Committee Overview and Meeting Schedule  
20 April 2011**

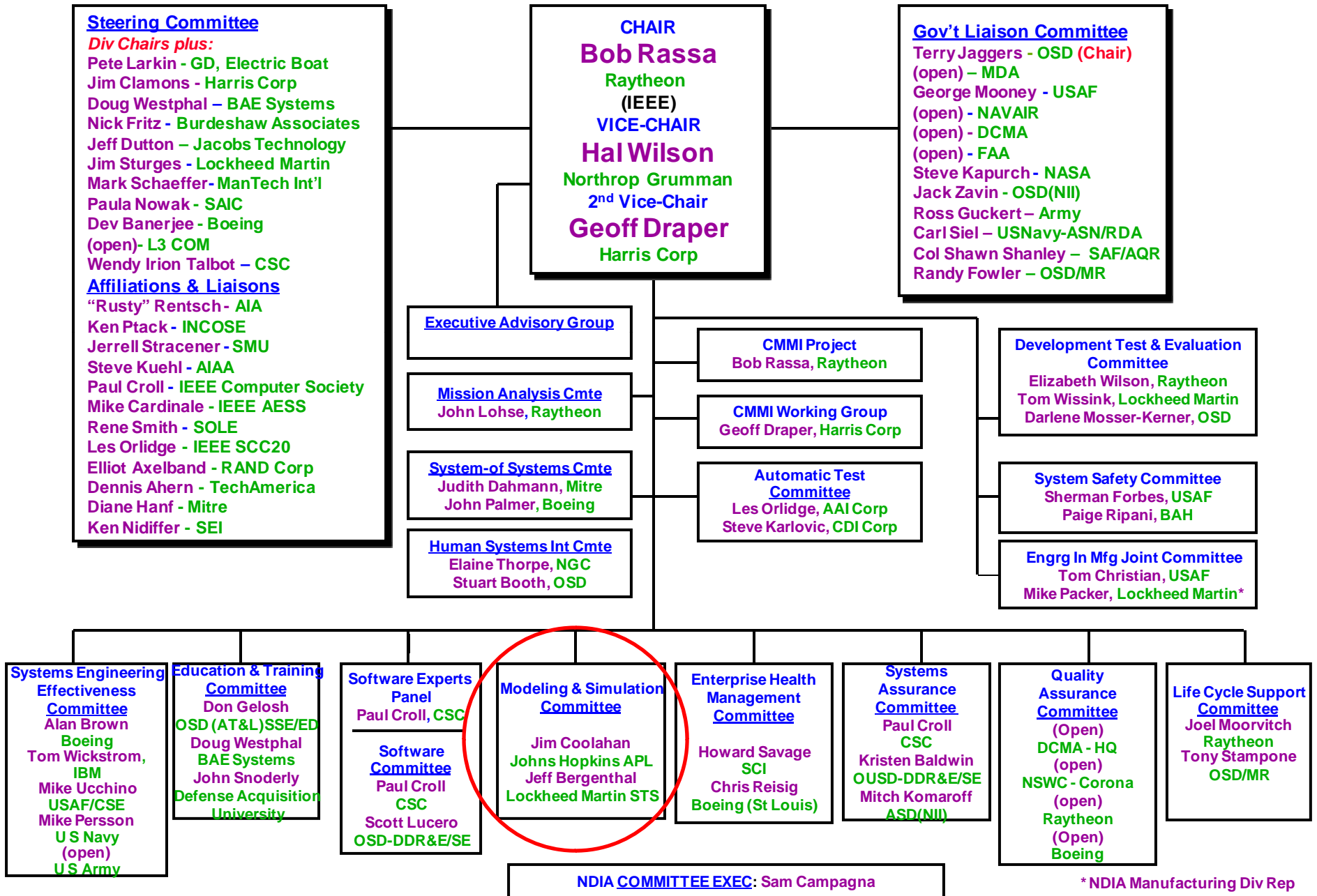
**Dr. James E. Coolahan  
Chair, NDIA Systems Engineering M&S Committee**

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# National Defense Industrial Association SYSTEMS ENGINEERING DIVISION

11/01/09





## **NDIA SE M&S Committee**

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- **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**
- **2011 meetings (all at Boeing in Rosslyn)**
  - **15 February (presentations posted on NDIA web site)**
  - **20 April**
  - **21 June**
  - **16 August (tentative) – with DT&E Committee**

## 2011 Tasks

- Complete MBE and LCC modeling 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

**National Defense Industrial Association  
Systems Engineering Division  
Modeling and Simulation Committee**

**Upcoming Systems Engineering and M&S Conferences  
20 April 2011**

**Dr. James E. Coolahan  
Chair, NDIA Systems Engineering M&S Committee**

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## Upcoming Systems Engineering and M&S Conferences

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- **2011 Fall Simulation Interoperability Workshop (SIW)**, sponsored by the Simulation Interoperability Standards Organization (SISO), The Florida Hotel, Orlando, FL, 19-23 September 2011. For details, see the SISO web site, <http://www.sisostds.org>.
- **NDIA 14<sup>th</sup> 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 (IITSEC)**, 28 November - 1 December 2011, Orlando, FL. For details, see <http://www.iitsec.org>.