<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15</td>
<td>Meeting room open; coffee available</td>
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<tr>
<td>8:40</td>
<td>Welcome, agenda review, self-introductions</td>
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<tr>
<td>8:55</td>
<td>Committee overview, meeting schedule</td>
<td>Jim Coolahan (JHU)</td>
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<tr>
<td>9:00</td>
<td><strong>A Commercially-Available Modeling, Simulation and Analysis Framework (MSAF)</strong></td>
<td>Mark Visco (AGI)</td>
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<tr>
<td>9:45</td>
<td>Upcoming Systems Engineering and M&amp;S Conferences</td>
<td>Jim Coolahan</td>
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<tr>
<td>9:50</td>
<td>Tentative M&amp;S Track Agenda for Systems Engineering Conference</td>
<td>Jeff Bergenthal (JHU/APL)</td>
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<td>10:00</td>
<td>Break</td>
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<tr>
<td>10:15</td>
<td><strong>Modeling &amp; Simulation of A Cubesat Mission: MBSE Behavior Modeling &amp; Execution</strong></td>
<td>Sara Spangelo (NASA/JPL), Hongman Kim (Phoenix Integration)</td>
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<tr>
<td>11:30</td>
<td><strong>Modeling and Simulation Acquisition Standards Profile Update</strong></td>
<td>Tim Tritsch (DRC)</td>
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<td>11:45</td>
<td>Planning for Subcommittee on Essential Elements of a System Model</td>
<td>Jeff Bergenthal</td>
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<td>12:00</td>
<td>Lunch (on your own)</td>
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<td>13:00</td>
<td><strong>Joint Meeting with NDIA Systems Engineering Division System of Systems Committee</strong> -- Opportunities and issues with application of M&amp;S for SoS</td>
<td>Judith Dahmann (MITRE)</td>
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<td></td>
<td><strong>Presentation: SoS Pain Points &amp; Implications for MBSE</strong></td>
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<tr>
<td>15:00</td>
<td>Adjourn</td>
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Committee Overview and Meeting Schedule
20 August 2013

Dr. James E. Coolahan
Chair, NDIA Systems Engineering M&S Committee
jim.coolahan@comcast.net
410-440-2425
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.

Presentations from the past three years of committee meetings are posted on the committee’s web site.

2013 meetings (usually, but not always, the day before the NDIA SE Division meeting)
- 21 February (Boeing, Crystal City)
- 16 April (Lockheed Martin, Crystal City)
- 11 June (TASC, Washington Navy Yard)
- 20 August (Booz Allen Hamilton, Crystal City)
### 2013 Tasks

- Complete assessment of M&S capabilities by Acquisition Life Cycle phase (started in 2012)
- Perform study to determine essential elements of a “System Model” that evolves over the life cycle (new for 2013)
- Provide continuing situational awareness for M&S Committee members (ongoing)

### Deliverables/Products

- Final report on assessment of M&S capabilities used in each phase of Systems Acquisition process
- Report on essential elements of a System Model
- Committee meeting presentations posted on committee web site

### Schedule

- Final report on M&S use assessment – August 2013
- Report on essential elements of a System Model – March 2014
  - Need to identify volunteers
- Committee meetings in February, April, June, and August 2013

### Stakeholders/Alignment

- Task Liaison: Ms. Philomena Zimmerman, DASD(SE)/SA
- Key Interfaces:
  - Acquisition M&S Working Group
  - NCOIC M&S activities
  - Simulation Interoperability Standards Organization (SISO) standards and System Life Cycle forum
- Task Objective: Focused on M&S issues for engineering, of interest to DASD(SE)/SA
National Defense Industrial Association
Systems Engineering Division
Modeling and Simulation Committee

Upcoming Systems Engineering and M&S Conferences
20 August 2013

Dr. James E. Coolahan
Chair, NDIA Systems Engineering M&S Committee
jim.coolahan@comcast.net
410-440-2425
• 2013 Fall Simulation Interoperability Workshop, The Florida Hotel, Orlando, FL, 16-20 September 2013. For details, see http://www.sisostds.org/Workshops/UpcomingWorkshops/2013Fall.aspx.

• NDIA 16th Annual Systems Engineering Conference, Hyatt Regency Crystal City, Arlington, VA, 28-31 October 2013. For more information, see http://www.ndia.org/meetings/4870.

• Interservice/Industry Training, Simulation & Education Conference (I/ITSEC), 2-5 December 2013, Orlando, FL. For details, see http://www.iitsec.org.