<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter/s</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15</td>
<td>Continental breakfast available (courtesy of Boeing)</td>
<td></td>
</tr>
<tr>
<td>8:40</td>
<td>Welcome, agenda review, self-introductions</td>
<td></td>
</tr>
<tr>
<td>8:55</td>
<td>Committee overview, meeting schedule</td>
<td>Jim Coolahan (JHU/APL)</td>
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<tr>
<td>9:00</td>
<td><strong>The Army's Career Program for Analysis, Modeling &amp; Simulation</strong></td>
<td>Mike Truelove (HQDA DCS G-8)</td>
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<tr>
<td>9:30</td>
<td><strong>Driving a Culture of Integrated Modeling and Simulation</strong></td>
<td>Shannon Parker (Boeing)</td>
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<tr>
<td>10:00</td>
<td><strong>Call for Papers, NDIA Physics-Based Modeling Conference</strong></td>
<td>Jim Coolahan</td>
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<tr>
<td>10:15</td>
<td>Break</td>
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<tr>
<td>10:30</td>
<td><strong>Open Streaming Terrain For Modeling &amp; Simulation</strong></td>
<td>Brett Wiesner (VT MAK)</td>
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<tr>
<td>11:00</td>
<td>CREATE-RF Status</td>
<td>Ryan Chilton (AFRL), by phone</td>
</tr>
<tr>
<td>12:00</td>
<td>Working lunch (courtesy of Boeing)</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Upcoming Systems Engineering and M&amp;S Conferences</td>
<td>Jim Coolahan</td>
</tr>
<tr>
<td>12:35</td>
<td>Discussion of Potential Topics for September AMSWG Meeting</td>
<td>Jeff Bergenthal (Lockheed Martin)</td>
</tr>
<tr>
<td>13:00</td>
<td><strong>The Consequences of Arrow's Theorem for Systems Engineering</strong></td>
<td>George Hazelrigg (NSF)</td>
</tr>
<tr>
<td>14:00</td>
<td>Adjourn full committee meeting; short break</td>
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</tr>
<tr>
<td>14:15</td>
<td><strong>Kickoff Meeting, Physics-Based Modeling Conference Subcommittee</strong></td>
<td>Jim Coolahan</td>
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<tr>
<td>14:45</td>
<td>Adjourn subcommittee meeting</td>
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National Defense Industrial Association
Systems Engineering Division
Modeling and Simulation Committee

Committee Overview and Meeting Schedule
21 June 2011

Dr. James E. Coolahan
Chair, NDIA Systems Engineering M&S Committee
James.Coolahan@jhuapl.edu
240-228-5155
• 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 (presentations posted on NDIA web site)
  - 21 June
  - 16 August (move to 10 August likely) – with DT&E Committee
### 2011 Tasks
- Complete MBE and LCC modeling reports from 2010
- Assist in enabling transition of products of DoD CREATE program to 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
- “Final Report, Model Based Engineering (MBE) Subcommittee” (April 2011)
- Modeling of Life Cycle / Operations & Support Costs: To what degree is commonality achievable?” (April 2011)
- 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
  - Acquisition M&S Working Group
  - NCOIC M&S activities
  - Simulation Interoperability Standards Organization (SISO) standards and System Life Cycle forum
  - NDIA SoS SE Committee
Upcoming Systems Engineering and M&S Conferences
21 June 2011

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 (Inside the U.S. Only)


- **Interservice/Industry Training, Simulation & Education Conference (I/ITSEC)**, 28 November - 1 December 2011, Orange County Convention Center, Orlando, FL. For details, see [http://www.iitsec.org](http://www.iitsec.org).