<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter/Author</th>
</tr>
</thead>
<tbody>
<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 (Coolahan Assoc.)</td>
</tr>
<tr>
<td>9:00</td>
<td><strong>Progress Update on the Digital System Model (DSM)</strong></td>
<td>Phil Zimmerman (ODASD(SE)/EE)</td>
</tr>
<tr>
<td>10:00</td>
<td><strong>The M&amp;S Playbook -- An Implementation of the NDIA SE M&amp;S Committee’s M&amp;S Capabilities Workbook</strong></td>
<td>Favio Lopez (Trideum)</td>
</tr>
<tr>
<td>10:45</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td><strong>Capstone: CREATE's Geometry and Meshing Platform</strong></td>
<td>Saikat Dey (NRL)</td>
</tr>
<tr>
<td>11:45</td>
<td><strong>FY2015 NDAA Briefing on Modeling and Simulation Technological and Industrial Base</strong></td>
<td>Leigh Yu (M&amp;SCO)</td>
</tr>
<tr>
<td>12:00</td>
<td><strong>Planning for an NDIA-Sponsored Workshop on the Digital System Model (DSM)</strong></td>
<td>Jeff Bergenthal (JHU/APL), Jim Coolahan</td>
</tr>
<tr>
<td>12:15</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
National Defense Industrial Association
Systems Engineering Division
Modeling and Simulation Committee

Committee Overview and Meeting Schedule
17 February 2015

Dr. James E. Coolahan
Chair, NDIA Systems Engineering M&S Committee
jim.coolahan@comcast.net
410-440-2425
National Defense Industrial Association
SYSTEMS ENGINEERING DIVISION

CHAIR
Frank Serna
Draper Laboratory

VICE-CHAIRS:
Joe Elm
SEI

Chair Emeritus
Bob Rassa
Raytheon

Sr Gov't Participation
Steve Welby – DASD(SE)
Kevin Fahey – US Army
Gretchen Lizza – US Navy
Dr. Tom Christian – USAF
Jack Zavin – ODASD C3/Cyber
(open) – MDA
(open) – DCMA
(open) – FAA
(open) – NASA
(open) – OSD/L&MR

Steering Committee
Div Chairs (Exec Com) plus:
Pete Larkin – GD, Electric Boat
Craig Miller – Harris
Garry Roedler – Lockheed Martin
Mark Schaeffer – ManTech Int’l
Chris Orlowski – Northrop Grumman
Gary Motchan – Boeing
John Gill – BAE Systems
(open) – SAIC
(open) – United Technologies
(open) – Raytheon
(open) – Sikorsky
Angela Wallace – Booz Allen Hamilton

Affiliate Groups
Gery Mras – AIA
Dr. Eric Honour – INCOSE
Paul Croll – IEEE Computer Society
Bob Rassa – IEEE AESS
Les Orlidge – IEEE SCC20
George Rebovich – MITRE
Dr. Ken Nidiffer – SEI
(open) – Aerospace

Education & Training Committee
Dr. John Snoderly
Defense Acquisition University
Dr. Don Gelosh
Worcester Polytechnic University
Dr. Ken Nidiffer
SEI

Software Committee
Paul Croll
Ken Nidiffer

Modeling & Simulation Committee
Jeff Bergenthal
Johns Hopkins APL
Dr. Jim Coolahan
Coolahan Associates

Enterprise Health Management Committee
Howard Savage
SCI
Chris Reisig
Boeing (St Louis)

Systems Security Engineering Committee
Holly Coulter
Raytheon
Melinda Reed
ODASD(SE)
Mitch Komaroff
DoD CIO

Architecture Committee
Curtis Potterveld
Boeing
Dr. Steve Dam
Spec Innovations

Automatic Test Committee
Les Orlidge, AAI Corp
Scott Brown, Boeing
Howard Savage, SCI

CMII WG
Dan Blazer, Leidos
Geoff Draper, Harris
Bob Rassa, Raytheon

System-of Systems Cmte
Rick Poel, Boeing
Dr. Judith Dahmann, MITRE

Development Test & Evaluation Committee
Dr. Beth Wilson, Raytheon
Steve Scukanec, Northrop Grumman

ESOH Committee
David Schulte, SAIC
Sherman Forbes, USAF

Human Systems Int Cmte
Matthew Risser, Pacific S&E
Noren McQuinn, Boeing

Agile and SE WG
Open
Linda Maness, Harris

Systems Engineering Effectiveness Committee
Joe Elm
SEI
John Gill
BAE

Enterprise Health Management Committee
Howard Savage
SCI
Chris Reisig
Boeing (St Louis)

Human Systems Int Cmte
Matthew Risser, Pacific S&E
Noren McQuinn, Boeing

NDIA Division Executive: Britt Sullivan
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 five years of committee meetings are posted on the committee’s web site.

2015 meetings (scheduled for the day before the NDIA SE Division meeting)
- 17 February (online, due to weather)
- 21 April (location TBD)
- 16 June (location TBD)
- 18 August (location TBD)
NDIA Systems Engineering
2015 Modeling and Simulation Committee

2015 Tasks
• Complete study to determine essential elements of a “System Model” that evolves over the life cycle
• Lead System Model workshop
• Provide continuing situational awareness for M&S Committee members (ongoing)
• Motivate submittal of abstracts to populate full-length M&S track at 2015 SE Conference

Deliverables/Products
• Final report on Essential Elements of a System Model
• Report on System Model workshop
• Committee meeting presentations posted on committee web site

Schedule
• Final report on Essential Elements of a System Model – April 2015
• Committee meetings in February, April, June, and August 2015
• M&S track in NDIA SE Conference – October 2015

Stakeholders/Alignment
• Task Liaison: Ms. Philomena Zimmerman, ODASD(SE)/EE
• Key Interfaces:
  • Acquisition M&S Working Group
  • Simulation Interoperability Standards Organization (SISO) standards and Acquisition track
• Task Objective: Focused on M&S issues for engineering, of interest to ODASD(SE)/EE