

Systems Engineering Division

Bi-Monthly Meeting
17 February 2016

Agenda (1 of 2)

| Time | Topic | Presenter(s) |
|-------------|---|---|
| 0745 | Coffee & Check-in | |
| 0830 | 1. Opening Remarks, Introductions | Frank Serna, Draper |
| 0840 | 2. DASD/SE's software improvement initiatives: government and industry coordination on gap analysis and roadmap for software assurance | Mr. Thomas Hurt, Deputy Director SW Engineering/SW Assurance, ODASD(SE) |
| 0910 | 3. Systems Engineering for Intelligent Transportation Systems: The Connected Vehicle Reference Implementation Architecture (CVRIA) and Systems Engineering Tool for Intelligent Transportation (SET-IT) | Tom Lusco and David Binkley, ITERIS |
| 0945 | 4a. Update on NDIA Joint Work Group: Cyber Security for the Advanced Manufacturing Enterprise | Catherine Ortiz, Defined Business Solutions, LLC |
| 1000 | Coffee Break | |
| 1025 | 4b. Update: Modular Open Systems Architecture (MOSA) and Digital Engineering Working Group (DEWG) | Ms. Philomena Zimmerman, ODASD(SE) |

Agenda (2 of 2)

1100 Conferences & WG Activities for 2016 –

5a. Systems Engineering Conference 24-27 October 2016
Waterford Springfield, VA

Bob Rassa, Raytheon

5b. CMMI working group

Geoff Draper, Harris

5c. Agile and SE Working Group

Beth Wilson (Raytheon), Linda Maness (Harris), Mary Ann Lapham (CMU/SEI)

1115 Committee & other Activity Reports:

Committee Chairs

Brief Overview of status & plans for 2016, 5 min each

- 6. Architecture
- 7. Automated Test
- 8. Development Test and Evaluation
- 9. Education & Training
- 10. Environment, Safety, & Occupational Health
- 11. Enterprise Health Management
- 12. Human Systems Integration
- 13. Modeling & Simulation
- 14. Software Committee
- 15. Systems Engineering Effectiveness
- 16. System Security Engineering
- 17. System of Systems

1150 Old Business, New Business, Next Meetings

All

1200 Adjourn main meeting

PRESENTATIONS

COMMITTEE REPORTS

National Defense Industrial Association SYSTEMS ENGINEERING DIVISION

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

CHAIR

Frank Serna
 Draper

VICE-CHAIRS:

Joe Elm
 L-3Com

Chair Emeritus

Bob Rassa
 Raytheon

Sr Gov't Participation

Kristen Baldwin – DASD(SE)
 – US Army
 Dale Sisson – US Navy
 Jeffrey Stanley – USAF
 Jack Zavin – ODASD C3/Cyber

Affiliate Groups

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

CMMI WG

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

System-of Systems Cmte

Rick Poel, Boeing
 Dr. Judith Dahmann, MITRE
 Jeff Wolske, Raytheon

Human Systems Int Cmte

Matthew Risser, Pacific S&E
 Patrick Fly, Boeing

Agile and SE WG

Mary Ann Lapham, SEI
 Linda Maness, Harris
 Beth Wilson, Raytheon

Automatic Test Committee

Les Orlidge, Consultant
 Randy Farwell, Northrop
 Grumman
 Howard Savage, SCI

Development Test & Evaluation Committee

Joe Manas, Raytheon
 Steve Scukanec, Northrop
 Grumman

ESOH Committee

David Schulte, SAIC
 Sherman Forbes, USAF

Systems Engineering Effectiveness Committee

Joe Elm
 L-3Com
 John Gill
 BAE

Education & Training Committee

Dr. John Snoderly
 Defense Acquisition University
 Dr. Don Gelosh
 Worcester Polytechnic Institute
 Dr. Ken Nidiffer
 SEI

Software Committee

Paul Croll
 IEEE
 Dr. Ken Nidiffer
 SEI

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 Dunlap
 Raytheon
 Melinda Reed
 ODASD(SE)
 Mitch Komaroff
 DoD CIO

Architecture Committee

Curtis Potterveld
 Boeing
 Dr. Steve Dam
 Spec Innovations

NDIA Division Executive: Britt Sullivan

2016 Meeting Dates

| SE Forum Dates | SE Division Meeting Dates |
|----------------------------|-------------------------------|
| Tuesday, February 16, 2016 | Wednesday, February 17, 2016 |
| Tuesday, April 19, 2016 | Wednesday, April 20, 2016 |
| Tuesday, June 21, 2016 | Wednesday, June 22, 2016 |
| Tuesday, August 16, 2016 | Wednesday, August 17, 2016 |
| Tuesday, November 15, 2016 | NO SE Division Meeting |

19th Annual Systems Engineering Conference
October 24-27, 2016, Waterford, Springfield VA

SE Division Annual Planning meeting
December 2016, specific location tbd

Old and New Business

- Looking for volunteers to secure bi-monthly speakers