

# Systems Engineering Division

Annual Strategic  
Planning Meeting  
9 December 2015

# SE Division Annual Strategic Planning Meeting

- Objectives
  - Hear from our government collaborators
  - Review the year coming to a close
  - Plan for the coming year
- We will develop an action plan for the Division and committees

# Agenda (1 of 2)

Time	Topic	Presenter
<b>7:30 - 8:00 AM</b>	Registration for SE Division Meeting	
<b>8:00 AM</b>	Call to Order, Introductions, Adoption of Agenda	Frank Serna
<b>8:10 AM</b>	ODASD(SE) Briefing: Issues for Consideration	Kristen Baldwin, PD DASD(SE)
<b>8:40 AM</b>	Briefings from Services & Agencies	
	US Army .....	ASA(ALT) representative
	US Navy .....	Dale Sisson, Director, Systems Engineering DASN RDT&E
	US Air Force .....	Col(S) Colin Tucker, Chief Engineering Management Division SAF/AQRE
<b>10:10AM</b>	Break	
<b>10:30AM</b>	Discussion of potential Committee 2016 Activities	All

# Agenda (2 of 2)

Time	Topic	Presenter
<b>Noon</b>	Lunch	
<b>1:30 PM</b>	Working Group Status and Reports Cybersecurity for Advanced Manufacturing Joint Working Group  CMMI Agile and SE Working Group  SE Conference Outbrief	Michael McGrath, McGrath Analytics Geoff Draper Beth Wilson, Mary Ann Lapham Bob Rassa
<b>2:00 PM</b>	Committee Activities and 2016 Plans Discussion of Committee status & Proposed Tasks, Committee Chairs to amplify and discuss as needed. Goal is to establish 2016 Task Plan Discussion of Services/Agencies reports and potential tasks is included	Committee Chairs
<b>3:45 PM</b>	Break	
<b>4:00 PM</b>	Finalize Division Task Plan	All
<b>4:50 PM</b>	Meeting Schedule for 2016	Frank Serna
<b>4:55 PM</b>	Old Business, New Business	Frank Serna
<b>5:00 PM</b>	Adjourn	

# GOVERNMENT PRESENTATIONS

# POTENTIAL COMMITTEE ACTIVITIES IN 2016

# Strategic Trends in 2016

- Systems Engineering and emerging trends in Government acquisition
- Key areas to consider
  - Integration with the commercial innovation ecosystem
  - Modular Open Systems Architecture
  - Cybersecurity and all that it implies

# WORKING GROUP STATUS AND REPORTS



# COMMITTEE REPORTS

# National Defense Industrial Association SYSTEMSENGINEERING DIVISION

25 August 15 R1

## 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 Laboratory

## VICE-CHAIRS:

Joe Elm  
L-3Com

## Chair Emeritus

Bob Rassa  
Raytheon

## Sr Gov't Participation

Steve Welby – DASD(SE)  
Kevin Fahey – US Army  
Dale Sisson – US Navy  
Jeffrey Stanley – USAF  
Jack Zavin – ODASD C3/Cyber

## 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

## CMMI WG

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

## System-of Systems Cmte

Rick Poel, Boeing  
Dr. Judith Dahmann, MITRE  
Jef f Wolske, Raytheon

## Human Systems Int Cmte

Matthew Risser, Pacific S&E  
Patrick Fly, Boeing

## Agile and SEWG

Mary Ann Lapham, SEI  
Linda Maness, Harris

## 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	<b>NO SE Division Meeting</b>

**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
- NDIA Strategic Plan Update – Implications for SE Division
  - More joint efforts with other divisions
  - Restore joint committees