

# Systems Engineering Division

Bi-Monthly Meeting  
26 August

# 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  
 Jeff 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

# 26 August Agenda (1 of 2)

Time	Topic	Presenter(s)
<b>0745</b>	<b>Coffee &amp; Check-in</b>	
<b>0830</b>	<b>1. Opening Remarks, Introductions</b>	<b>Frank Serna, Draper Laboratory</b>
<b>0844</b>	<b>2. Sponsor Overview</b> <i>The Office of the Deputy Assistant Secretary of Defense for Systems Engineering (ODASD(SE)) will provide an update on DoD Systems Engineering plans/activities</i>	<b>Ms. Kristen Baldwin, Principal Deputy DASD(SE)</b>
<b>0930</b>	<b>3. Update on NDIA Joint Work Group: Cyber Security for the Advanced Manufacturing Enterprise</b>	<b>Frank Serna, Draper</b>
<b>1000</b>	<b>Coffee Break</b>	
<b>1030</b>	<b>Conferences &amp; WG Activities for 2014 –</b>	
	<b>4. Systems Engineering Conference 26-29 Oct '15 Waterford Springfield, VA</b>	<b>Bob Rassa, Raytheon</b>
	<b>5a. CMMI Working Group</b>	<b>Geoff Draper, Harris</b>
	<b>5b. Agile and SE Working Group</b>	<b>Beth Wilson (Raytheon), Linda Maness (Harris), Mary Ann Lapham (CMU/SEI)</b>

# 26 August Agenda (2 of 2)

Time	Topic	Presenter(s)
1100	<p><b>Committee &amp; other Activity Reports:</b> <i>Brief Overview of status &amp; plans for 2014, 5 min each</i></p> <ul style="list-style-type: none"> <li>• <b>6. Architecture</b></li> <li>• <b>7. Automated Test</b></li> <li>• <b>8. Development Test and Evaluation</b></li> <li>• <b>9. Education &amp; Training</b></li> <li>• <b>10. Environment, Safety, &amp; Occupational Health</b></li> <li>• <b>11. Enterprise Health Management</b></li> <li>• <b>12. Human Systems Integration</b></li> <li>• <b>13. Modeling &amp; Simulation</b></li> <li>• <b>14. Software Committee</b></li> <li>• <b>15. Systems Engineering Effectiveness</b></li> <li>• <b>16. System Security Engineering</b></li> <li>• <b>17. System of Systems</b></li> <li>• <b>18. Engineering in Manufacturing (Joint Committee)</b></li> </ul>	Committee Chairs
1150	Old Business, New Business, Next Meetings	All
1200	Adjourn main meeting	

# 2015 Meeting Dates

SE Forum Dates	SE Division Meeting Dates
2/17/15 rescheduled to 3/17/15	2/18/15 rescheduled to 3/16/15
4/21/15	4/22/15
6/16/15	6/17/15
8/18/15 rescheduled to 8/25/15	8/19/15 rescheduled to 8/26/15

## **18th Annual Systems Engineering Conference**

October 26-29, 2015, Waterford, Springfield VA

## **SE Division Annual Planning meeting**

9 December 2015, Washington metro, specific location tbd

# Lt Gen Thomas R. Ferguson Award

*The award is given to an individual and to a group demonstrating outstanding achievement in the practical application of Systems Engineering principles, promotion of robust systems engineering principles throughout the organization, or effective systems engineering process development. Their systems engineering contributions should have demonstrably helped achieve significant cost savings due to new or enhanced processes procedures and/or concepts, increased mission capabilities, or substantially increased performance.*

- Awarded annually to one individual and one group at the SE conference
- Nominations for 2015 were due 31 July
- We received seven individual nominations and six group nominations