

## **Systems Engineering Division**

Bi-Monthly Meeting 12-Feb-2020

http://www.ndia.org/divisions/systems-engineering





Time	Topic	Presenter(s)	
0745	Coffee & Check-in		
0815	1. Opening Remarks, Introductions	Joe Elm, ESS	
0830	2. Office of the Deputy Director, Engineering – 2020 Priorities	Tom Simms Acting Director, Engineering Policy & Systems, OUSD R&E (AC)	
0915	3. Software Acquisition Pathway Interim Policy & Procedures	Carmela Rice OUSD(A&S) SW Acquisition Pathway lead	
1000	4. The Evolution of DoD SW Acquisition and Measurement	Cheryl Jones US Army AFC CCDC Armaments Center	
1020	Coffee Break		
1040	5. Recap of 05-Dec SE Division Annual Planning Meeting	Joe Elm, ESS	
1110	6. Systems & Mission Engineering Conference 2020 and Systems Security Symposium	Holly Dunlap, Raytheon Joe Elm, ESS	
1120	7. SE Division Action Items	Joe Elm, ESS	





Time	Topic	Presenter(s)
1130	8. Committee Reports  Brief overview of status and plans for 2017	Committee Chairs
	8a Agile & SE Working Group 8b Architecture Committee 8c Automatic Test Committee 8d DT&E Committee 8e Education & Training Committee 8f Enterprise Health Management Committee 8g ESOH Committee 8h Human Systems Integration Committee 8i Modeling & Simulation Committee 8j Software Committee 8k System of Systems (w/ Interoperability) Committee 8l SE Effectiveness Committee 8m Systems Security Engineering	Norton / Maness Scheurer / Moshinsky Orlidge / Griffen / Savage Manas Snoderly / Gelosh / Nidiffer Reisig Schulte / Forbes Risser / Hagale Allsop / Schreiber Nidiffer Poel / Dahmann / Horne Elm / White Dunlap / Reed
1230	9. Old Business, New Business, Next Meetings	All
1245	10. Adjourn main meeting	





Our Thanks to Lockheed Martin for their hospitality and the use of this fabulous facility for our meetings.



## Introductions



# Everyone please ensure that you sign in on the circulating attendance sheet

## Please introduce yourself

- Name
- Company
- NDIA positions held (if any)

### SYSTEMS ENGINEERING DIVISION

#### **Steering Committee**

vacant

- GD. Electric Boat

Esma Elmazai

- L3Harris

**Ed Moshinsky** Mark Schaeffer - Lockheed Martin - ManTech Int'l

Paul Connors

- Northrop Grumman

Christi Gau Pagnanelli - Boeing William Luk

- BAE Systems

David Schulte

- SAIC

Dr. Tim White

Raytheon

Angela Wallace **Everett Lewis** 

- Booz Allen Hamilton

- Rolls Royce

#### **Division Executive Board**

#### **CHAIR**

Joe Elm

#### VICE-CHAIR:

Geoff Draper, Harris Corp.

#### VICE-CHAIR:

Garry Roedler, Lockheed Martin

#### **CHAIR EMERITUS**

**Bob Rassa**, Raytheon

#### **Agile and SE Working Group**

John Norton, Raytheon

#### **Architecture Committee**

Robert Scheurer, Boeing Ed Moshinsky, Lockheed Martin

#### **Automatic Test Committee**

Dr. Pat Griffin, Clear-Com Howard Savage, SCI

#### **DT&E Committee**

Joe Manas, Raytheon

#### **Education & Training Committee**

Dr. Don Gelosh, Worcester

**Polytechnic Institute** 

Dr. Ken Nidiffer, SEI

Dr. John Snoderly, DAU

#### **Enterprise Health Mg't Cmte**

Chris Reisig, Boeing (St Louis)

#### **ESOH Committee**

**David Schulte, SAIC** Tim Sheehan, Raytheon **Sherman Forbes, USAF** 

#### **Human Systems Integration Cmte**

Dr. Matthew Risser, Pacific S&E Randi Rohrer, Boeing

#### **Modeling & Simulation Committee**

David Allsop, Boeing

**Chris Schreiber. Lockheed Martin** 

#### **Software Committee**

Dr. Ken Nidiffer, SEI (retired)

#### Sr. Government Participation

Tom Simms - USD(R&E)/SE Dr. Jeff Boleng - USD(A&S)/SASA

vacant - US Army **Marty Irvine** - US Navy Jeffrey Stanley - USAF

- ODASD C3/Cyber **Jack Zavin** 

#### **NDIA Division Executive**

**Dave Chesebrough** 

#### **Affiliate Groups**

**Gery Mras** - AIA Garry Roedler - INCOSE

Dr. Ken Nidiffer - IEEE Computer Soc.

Bob Rassa - IEEE AESS - IEEE SCC20 Les Orlidae George Rebovich - MITRE

Dr. Ken Nidiffer - SEI

Marilee Wheaton- Aerospace Corp

#### System-of-Systems Committee (w/ Interoperability & ME)

Rick Poel, Boeing

Dr. Judith Dahmann, MITRE Jennie Horne, Raytheon John Daly, Booz Allen Hamilton

#### **Systems Engineering Effectiveness Committee**

Dr. Tim White, Raytheon Joe Elm. ESS

#### **Systems Security Engineering** Committee

Holly Dunlap, Raytheon Cory Ocker, Raytheon

Melinda Reed, USD(R&E)/STP&E

## **PRESENTATIONS**

Office of the Deputy Director, Engineering – 2020 Priorities	Tom Simms Acting Director, Engineering Policy & Systems, OUSD R&E (AC)
Software Acquisition Pathway Interim Policy & Procedures	Carmela Rice OUSD(A&S) SW Acquisition Pathway lead
The Evolution of DoD SW Acquisition and Measurement	Cheryl Jones US Army AFC CCDC Armaments Center
Recap of 05-Dec SE Division Annual Planning Meeting	Joe Elm ESS

## **CONFERENCES**

Systems & Mission Engineering Conference	Joe Elm ESS
System Security Symposium	Holly Dunlap Raytheon

# STATUS OF CURRENT ACTION ITEMS

**Action items** 

## **COMMITTEE REPORTS**

8a	Agile & SE Working Group	Norton / Maness
8b	Architecture Committee	Scheurer / Moshinsky
8c	Automatic Test Committee	Orlidge/Griffen/Savage
8d	DT&E Committee	Manas
8e	Education & Training Committee	Snoderly / Gelosh / Nidiffer
8f	Enterprise Health Management Committee	Reisig
8g	ESOH Committee	Schulte / Forbes
8h	Human Systems Integration Committee	Risser / Hagale
8i	Modeling & Simulation Committee	Allsop / Schreiber
8j	Software Committee	Nidiffer
8k	System of Systems (w/ Interoperability) Committee	Poel / Dahmann / Horne
81	SE Effectiveness Committee	Elm / White
8m	Systems Security Engineering	Dunlap / Reed

# **OLD AND NEW BUSINESS**



# **2020 Meeting Dates**

DoD SE Forum	NDIA SE Division	
	06-Apr thru 09-Apr: Systems Security Symposium	
	Marriott Crystal Gateway: Crystal City, VA	
	Wed. 15-Apr: Bi-Monthly SE Division Meeting	
	LM Global Vision Center: Crystal City, VA	
Scheduling of Wed. 17-Jun: Bi-Monthly SE Division Meeting		
DoD SE Forum	LM Global Vision Center: Crystal City, VA	
meetings is not	Wed. 19-Aug: Bi-Monthly SE Division Meeting	
yet determined	LM Global Vision Center: Crystal City, VA	
	19-Oct thru 22-Oct: SE Conference	
	Renaissance Orlando at SeaWorld in Orlando, FL	
	Wed., 09-Dec: SE Division Annual Planning Meeting LM Global Vision Center: Crystal City, VA	

# **ADJOURN**