NDIA

Systems Engineering Division

Annual Planning Meeting
05-Dec-2019

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

Agenda (1 of 2)

Time	Topic	Presenter(s)
0800	**Coffee & Check-in**	
0820	1. **Opening Remarks, Introductions**	Joe Elm
0830	2. **Input from SE Division Government Stakeholders**	
	• **2a USAF Deputy Assistant Sec'y (ST&E)**	**Jeffrey Stanley**
	• **2b OSD(R&E) Research & Technology**	**Tom Simms**
	• **2c OSD(A&S) Software Acquisition**	**Jeff Boleng**
	• **2d OSD(R&E) Advanced Capabilities**	**Melinda Reed**
	• **2e OSD(A&S) Mission Engineering**	**David Crim**
	• **2f DASN RDT&E, Director of Systems Eng'g**	**Michael Doctor**
1030	**Coffee Break**	

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Time	Topic	Presenter(s)
1045	**3. Committee Reports** ***Brief overview of status and plans for 2020***	Committee Chairs
	3a Agile & SE Working Group	Norton / ???
	3b Architecture Committee	Scheurer / Moshinsky
	3c Automatic Test Committee	Griffen / Savage
	3d DT&E Committee	Manas
	3e Education & Training Committee	Snoderly / Gelosh / Nidiffer
	3f Enterprise Health Management Committee	Reisig
	3g ESOH Committee	Schulte / Forbes
	3h Human Systems Integration Committee	Risser / Hagale
	3i Modeling & Simulation Committee	Allsop / Schreiber
	3j Software Committee	Nidiffer
	3k System of Systems (w/ Interoperability) Committee	Poel / Dahmann / Horne
	3l SE Effectiveness Committee	Elm / White
	3m Systems Security Engineering	Dunlap / Ocker / Reed
1215	**Lunch (on your own)**	

Agenda (2 of 2)

Time	Topic	Presenter(s)
1300	**4. Division Initiatives / Conferences / Workshops**	
	• 4a Future of SE	Tom Shortell
	• 4b 2020 IEEE Systems Security Symposium	Cory Ocker
	• 4c 2020 SE Conference	Joe Elm
	• 4d MBSE Survey	Chris Schreiber
	• 4e PSSM Agile metrics initiative	Geoff Draper
1330	**5. Plan 2020 SE Division activities and initiatives**	Garry Roedler
1600	**6. Assignment of Actions**	Geoff Draper
1630	**7. Wrap-up**	Joe Elm
1700	**Adjourn**	

Thank You

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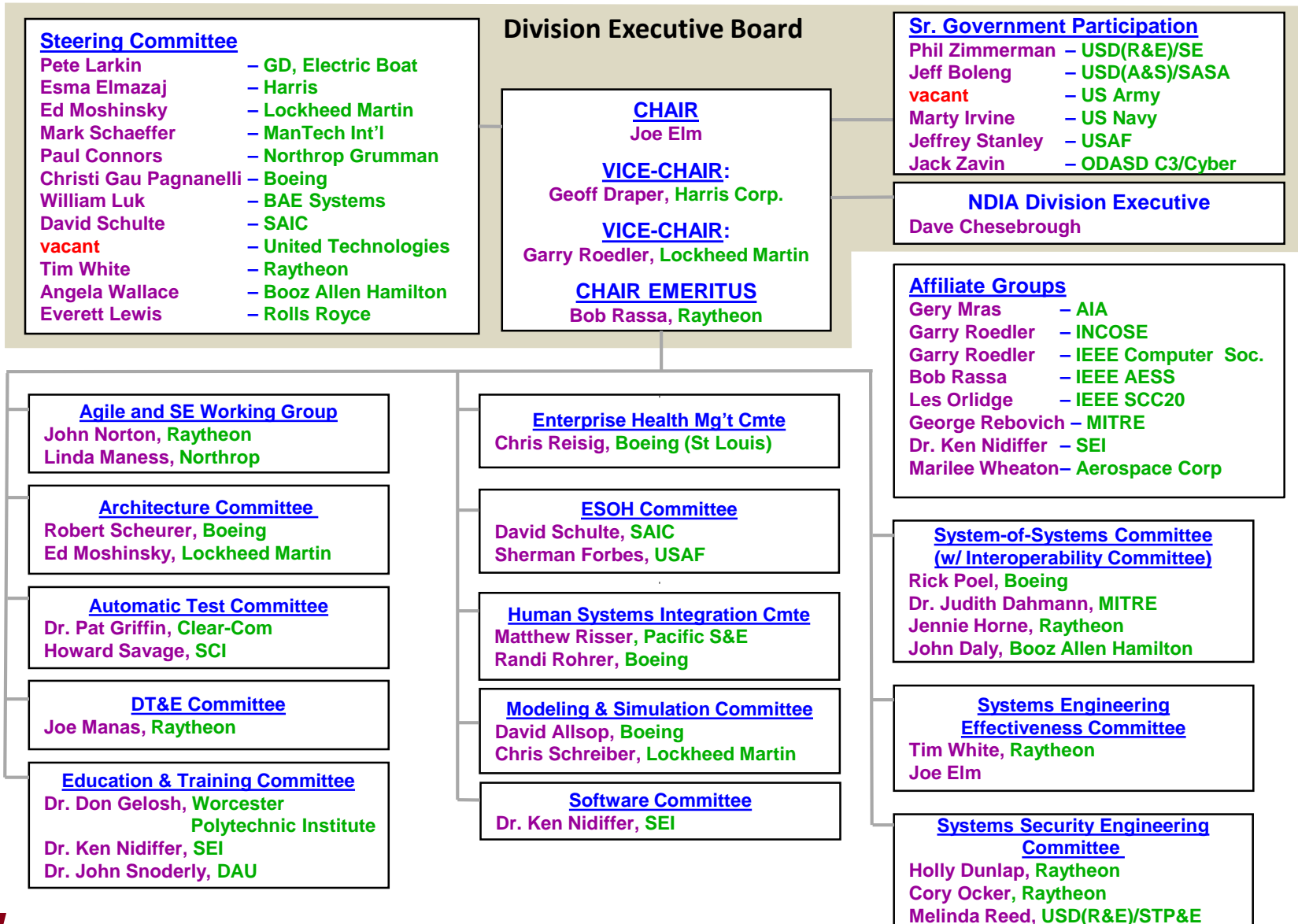
Introductions

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

Division Executive Board

Steering Committee
Pete Larkin	– GD, Electric Boat
Esma Elmazaj	– Harris
Ed Moshinsky	– Lockheed Martin
Mark Schaeffer	– ManTech Int'l
Paul Connors	– Northrop Grumman
Christi Gau Pagnanelli	– Boeing
William Luk	– BAE Systems
David Schulte	– SAIC
vacant	– United Technologies
Tim White	– Raytheon
Angela Wallace	– Booz Allen Hamilton
Everett Lewis	– Rolls Royce

CHAIR
Joe Elm

VICE-CHAIR:
Geoff Draper, Harris Corp.

VICE-CHAIR:
Garry Roedler, Lockheed Martin

CHAIR EMERITUS
Bob Rassa, Raytheon

Sr. Government Participation
Phil Zimmerman	– USD(R&E)/SE
Jeff Boleng	– USD(A&S)/SASA
vacant	– US Army
Marty Irvine	– US Navy
Jeffrey Stanley	– USAF
Jack Zavin	– ODASD C3/Cyber

NDIA Division Executive
Dave Chesebrough

Affiliate Groups
Gery Mras	– AIA
Garry Roedler	– INCOSE
Garry Roedler	– IEEE Computer Soc.
Bob Rassa	– IEEE AESS
Les Orlidge	– IEEE SCC20
George Rebovich	– MITRE
Dr. Ken Nidiffer	– SEI
Marilee Wheaton	– Aerospace Corp

Agile and SE Working Group
John Norton, Raytheon
Linda Maness, Northrop

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
Sherman Forbes, USAF

Human Systems Integration Cmte
Matthew Risser, Pacific S&E
Randi Rohrer, Boeing

Modeling & Simulation Committee
David Allsop, Boeing
Chris Schreiber, Lockheed Martin

Software Committee
Dr. Ken Nidiffer, SEI

System-of-Systems Committee
(w/ Interoperability Committee)
Rick Poel, Boeing
Dr. Judith Dahmann, MITRE
Jennie Horne, Raytheon
John Daly, Booz Allen Hamilton

Systems Engineering Effectiveness Committee
Tim White, Raytheon
Joe Elm

Systems Security Engineering Committee
Holly Dunlap, Raytheon
Cory Ocker, Raytheon
Melinda Reed, USD(R&E)/STP&E

04-Dec-2019

STAKEHOLDER PRESENTATIONS

USAF Deputy Assistant Sec'y (ST&E)	**Jeffrey Stanley**
OSD(R&E) Research & Technology	**Tom Simms**
OSD(A&S) Software Acquisition	**Jeff Boleng**
OSD(R&E) Advanced Capabilities	**Melinda Reed**
OSD(A&S) Mission Engineering	**David Crim**
DASN RDT&E, Director of Systems Eng'g	**Michael Doctor**

SE Division Annual Planning Meeting

COFFEE BREAK

COMMITTEE REPORTS

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3b	Architecture Committee	Scheurer / Moshinsky
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3l	SE Effectiveness Committee	Elm / White
3m	Systems Security Engineering	Dunlap / Reed/ Ocker

LUNCH

DIVISION INITIATIVES / CONFERENCES / WORKSHOPS

Future of SE	**Tom Shortell**
2020 IEEE Systems Security Symposium	**Cory Ocker**
2020 SE Conference	**Joe Elm**
MBSE Survey	**Chris Schreiber**
PSSM Agile metrics initiative	**Geoff Draper**

PLAN OF 2020 DIVISION ACTIVITIES AND INITIATIVES

ASSIGNMENT OF ACTIONS

WRAP-UP

2020 Meeting Dates

DoD SE Forum	NDIA SE Division
Scheduling of DoD SE Forum meetings is not yet determined	**Wed. 12-Feb-2020: Bi-Monthly SE Division Meeting** LM Global Vision Center: Crystal City, VA
	Wed. 15-Apr-2020: Bi-Monthly SE Division Meeting LM Global Vision Center: Crystal City, VA
	Wed. 17-Jun-2020: Bi-Monthly SE Division Meeting LM Global Vision Center: Crystal City, VA
	Wed. 19-Aug-2020: Bi-Monthly SE Division Meeting LM Global Vision Center: Crystal City, VA
	-Oct-2020 thru –Oct-2020: SE Conference
	Wed., 09-Dec-2020: SE Division Annual Planning Meeting LM Global Vision Center: Crystal City, VA

ADJOURN