

Systems Engineering Division

Bi-Monthly Meeting 08-Aug-2019

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





| Time | Торіс | Presenter(s) |
|------|---|---|
| 0745 | Coffee & Check-in | |
| 0815 | 1. Opening Remarks, Introductions | Joe Elm |
| 0830 | 2. DDR&E (AC) Overview | Scott Lucero OUSD(R&E) Acting Director for Engineering Policy & Systems |
| 0915 | 3. Air Force Engineering and Force Management | Rick Ulrich SAF/AQRE Acting Division Chief, Engineering and Force Management Division |
| 1000 | 4. MBSE Benchmarking Study | Chris Schreiber Lockheed Martin Corp. |
| 1015 | 5. Industry input to OUSE A&S Software Acquisition Pathway policy and guidance | Joe Elm |
| 1030 | Coffee Break | |
| 1100 | 6. Systems & Mission Engineering Conference 2019 and Systems Security Symposium | Bob Rassa, Raytheon |
| 1115 | 7. SE Division Action Items | Joe Elm |





| 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 | |

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

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

- BAE Systems

William Luk
David Schulte

- SAIC

vacant Tim White United Technologies

Raytheon

Angela Wallace - Booz Allen Hamilton

Everett Lewis - 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 Linda Maness, Northrop

Architecture Committee

Robert Scheurer, Boeing Ed Moshinsky, Lockheed Martin

Automatic Test Committee

Dr. Pat Griffin, Astronics 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 Tom Hagale, Boeing

Modeling & Simulation Committee

David Allsop, Boeing

Chris Schreiber, Lockheed Martin

Software Committee

Dr. Ken Nidiffer, SEI

Sr. Government Participation

Scott Lucero - 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

<u>System-of-Systems Committee</u> (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

SE Division Bi-Monthly Meeting

PRESENTATIONS

| DDR&E (AC) Overview | Scott Lucero OUSD(R&E) Acting Director for Engineering Policy & Systems |
|---|---|
| Air Force Engineering and Force Management | Rick Ulrich SAF/AQRE Acting Division Chief, Engineering and Force Management Division |
| MBSE Benchmarking Study | Chris Schreiber Lockheed Martin Corp. |
| Industry input to OUSD A&S SW Acquisition Pathway policy and guidance | Joe Elm |

SE Division Bi-Monthly Meeting

STATUS OF CURRENT ACTION ITEMS

Action items

SE Division Bi-monthly Meeting

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 |

SE Division Bi-monthly Meeting

OLD AND NEW BUSINESS



2019 / 2020 Meeting Dates

| DoD SE Forum | NDIA SE Division |
|--------------------------------|--|
| | 21-Oct thru 24-Oct: SE Conference Hilton Downtown Tampa, FL |
| | Thurs. 05-Dec: SE Division Annual Planning Meeting LM Global Vision Center: Crystal City, VA |
| | Wed. 12-Feb-2020: Bi-Monthly SE Division Meeting LM Global Vision Center: Crystal City, VA |
| Scheduling of DoD SE Forum | Wed. 15-Apr-2020: Bi-Monthly SE Division Meeting LM Global Vision Center: Crystal City, VA |
| meetings is not yet determined | 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 |



Annual Planning Meeting

| Purpose | Plan Division 2020 goals, objectives, and activities | | |
|--------------|---|---|--|
| Process | Review status of 2019 goals and objectives Collect information of needs of stakeholders Develop goals and objectives for 2019 consistent with stakeholder needs and Division capabilities | | |
| Stakeholders | Organization USD(A&S) USD(R&E) US Army US Navy US Air Force US Marine Corp DoE FAA DHS NASA NNSA NRO NSA NGIA | Representatives (invited) Jeff Boleng Scott Lucero Michael Doctor Rick Ulrich | |

SE Division Bi-Monthly Meeting

ADJOURN