

NDIA

Systems Engineering Division

Bi-Monthly Meeting

17-Jun-2020

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

Agenda (1 of 2)

Time	Topic	Presenter(s)
1000	1. Opening Remarks	Joe Elm
1005	2. 2019 Lt. Gen. Thomas R. Ferguson Jr. Systems Engineering Excellence Award Presentation to: “Tactical Tomahawk Weapon Control System (TTWCS) Design Team”	Joe Elm
1010	3. Office of the Deputy Director, Engineering Update	Stephanie Possehl OUSD(R&E) Director of Engineering, Policy, and Systems
1055	4. SERC Research Initiatives and Workforce Competencies	Dinesh Verma & Tom McDermott SERC
1115	5. Introduction to the ADAPT Committee	Dennis Ebersole Perspecta Suzette Johnson Northrop Grumman
1135	6. Systems & Mission Engineering Conference 2020	Bob Rassa Raytheon

Agenda (1 of 2)

Time	Topic	Presenter(s)
1145	7. SE Division Action Items	Joe Elm
1150	<p>8. Committee Reports</p> <p><i>Committee reports will not be discussed at this meeting due to time constraints.</i></p> <p><i>Committee reports will be posted on the NDIA SE Division website for review</i></p> <p><i>Committee Chairs are requested to contact Division Leadership with any issues or concerns requiring attention.</i></p>	
1155	9. Old Business, New Business, Next Meetings	All
1200	10. Adjourn main meeting	

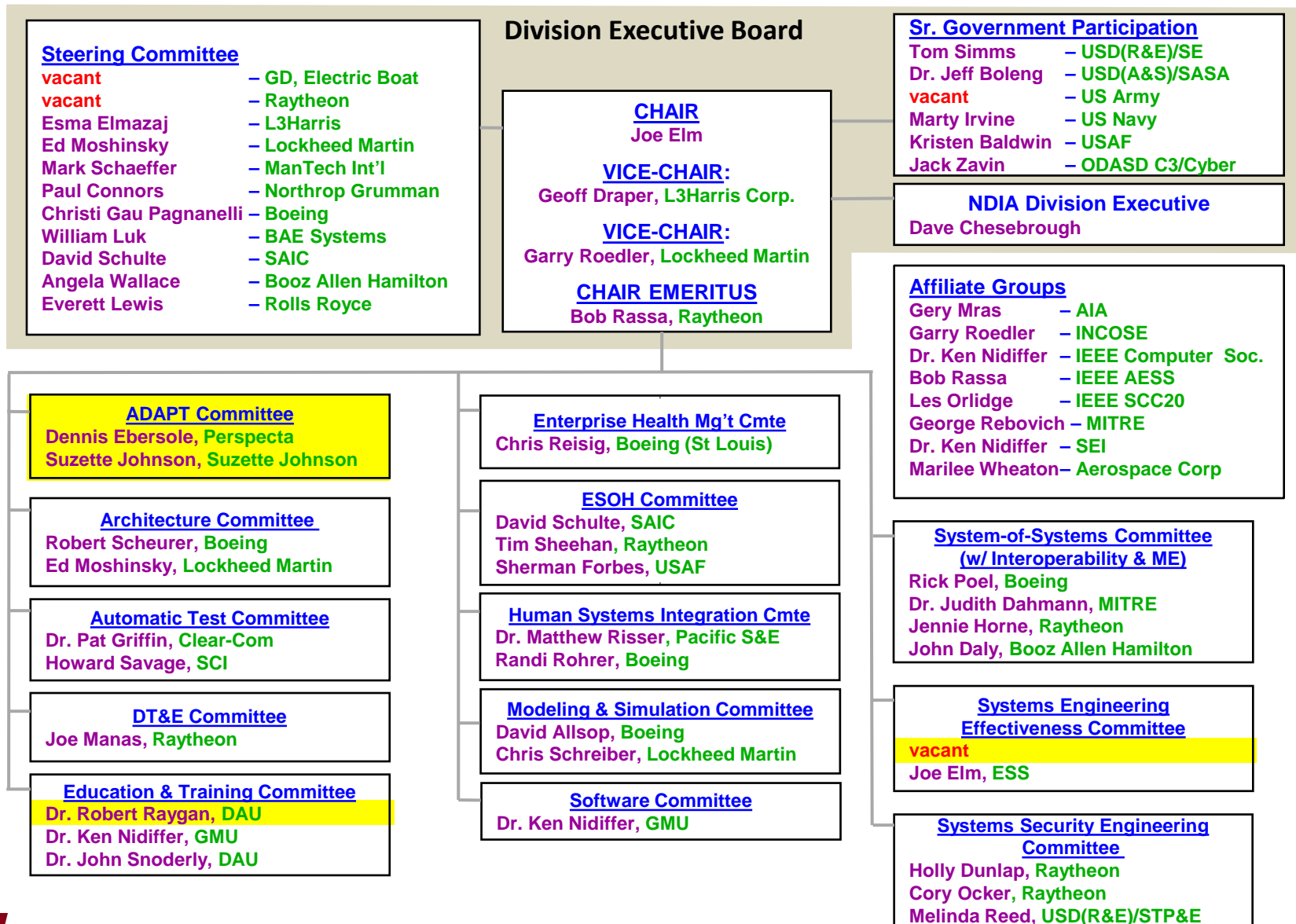
Opening Remarks

Thank you all for participating in this meeting in today's challenging times.

Thanks to NDIA staff for facilitating and hosting this virtual meeting

Our intent is to continue meeting bi-monthly, either F2F or virtually, per our normal schedule.

SYSTEMS ENGINEERING DIVISION



2019 Lt. Gen. Thomas R. Ferguson Jr. Systems Engineering Excellence Award



Group Award:

**Tactical Tomahawk
Weapon Control
System (TTWCS)
Design Team**



SE Division Bi-Monthly Meeting

PRESENTATIONS

**Office of the Deputy Director,
Engineering Update**

**Stephanie Possehl
OUSD(R&E)
Director of Engineering, Policy, and
Systems**

**SERC Research Initiatives and
Workforce Competencies**

**Dinesh Verma & Tom McDermott
SERC**

**Introduction to the ADAPT
Committee**

**Dennis Ebersole - Perspecta
Suzette Johnson - Northrop
Grumman**

**Systems & Mission Engineering
Conference 2020**

Bob Rassa - Raytheon

Status of CURRENT Action Items -1

ID	Description	Responsible	Status	Notes
2018-02	SE gaps and issues for DHS	Rassa, SEE, T&E Division	On-going	12/5/19: On hold (Rassa)
2018-07	Push for more interdivisional activity	Elm, Rassa, Cheseborough	On-going	12/5/2019: Elm summarize NDIA feedback. Possible IPMD merge.
2019-01	Develop a response to the USAF (Col. Abbott) request for help with Virtual Technical Reviews	Schreiber	Open	03-Jun: JPE contacted Rick Ulrich (abbot replacement), who acknowledged continuing interest. JPE requested PoC for coordination. Awaiting response 10-Apr: Discussed with committee 09-Apr. Drafting response for approval
2019-02	Develop a response to the USAF (Col. Abbott) request for help with developing the Engineering Workforce	Gelosh	Open	03-Jun: JPE contacted Rick Ulrich (abbot replacement), who acknowledged continuing interest. JPE requested PoC for coordination. Awaiting response 10-Apr: Don G. awaiting response from gov't PoCs
2019-05	Develop a response to JFAC (Tom Hurt) request for SwA workshop(s)	Nidiffer / Daly	Open	10-Apr: On hold pending discussions with Tom Hurt

Status of CURRENT Action Items -2

ID	Description	Responsible	Status	Notes
2019-10	Architecture Committee to engage with Dwayne Hynes to plan on-going collaboration between S&ME Division and Acquisition Intelligence Requirements Task Force	Scheurer	Open	
2019-11	Modeling & Simulation Committee to engage with Dwayne Hynes to plan on-going collaboration between S&ME Division and Acquisition Intelligence Requirements Task Force	Schreiber	Open	
2019-12	Provide a written concept to Dona for socialization through R&E addressing the idea of an periodic NDIA-hosted SE forum on technology topics of interest.	Elm, Daly, Dunlap	Open	
2019-14	Consider M&S topics for NDIA SED meeting (model-based acquisition virtual technical reviews and source selection).	Elm	Open	

Status of CURRENT Action Items -3

ID	Description	Responsible	Status	Notes
2019-15	NDIA and M&S Committee to partner with USAF SAF/AQR on MBSE/Digital Engineering "Pitch Day", targeting ~Fall 2020.	Chris Schreiber (NDIA M&S) Jeff Stanley, Matt Ratcliffe (USAF)	Open	12/5/19: Jeff Stanley briefing to NDIA
2019-16	SoS Committee to collaborate with R&E/A&S as focal point for mission engineering and industry collaboration.	Judith Dahmann, Tom Simms		12/5/19: Tom Simmas R&D AC briefing
2019-17	NDIA to collaborate with OUSD A&S on source selection criteria for software.	Elm, Draper, Roedler, Boleng		12/5/19: Jeff Boleng OUSD A&S-SW briefing
2019-18	NDIA consider an organizational focus on SW quality			12/5/19: Jeff Boleng OUSD A&S-SW briefing
2019-19	NDIA to work (with PSM?) on enhancing consensus measures for cybersecurity, TPM			12/5/19: Melinda Reed briefing to NDIA
2019-20	NDIA SED set up meeting with Dr. Magnus to establish relationships, outreach, and best alignment of NDIA resources			12/5/19: SED discussion

Status of CURRENT Action Items -4

ID	Description	Responsible	Status	Notes
2019-21	Review attendance from NDIA S&ME tracks to gauge interest in committees and initiatives.			
2019-22	Industry steering committee to reach out to their companies and encourage engagement in certain committees (e.g., ESOH, HSI)			
2019-23	Hold a separate session to consider how to address all aspects of software and assurance.			

SE Division Bi-monthly Meeting

COMMITTEE REPORTS

Committee reports will not be discussed at this meeting due to time constraints.

Committee reports will be posted on the NDIA SE Division website for review

Committee Chairs are requested to contact Division Leadership with any issues or concerns requiring attention.

SE Division Bi-monthly Meeting

OLD AND NEW BUSINESS

2020 Meeting Dates

NDIA SE Division	
Wed. 19-Aug: Bi-Monthly SE Division Meeting	LM Global Vision Center: Crystal City, VA - OR - Virtual
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 - OR - Virtual

SE Division Bi-Monthly Meeting

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