



# Systems of System Engineering Committee (1 of 2)

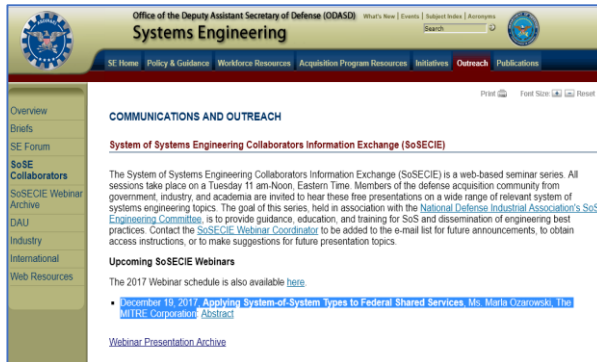
## 2017 Focus

- **Systems of Systems Engineering Collaborators Information Exchange – Bi-Monthly Webinars**

- October 10, 2017, **The Art of NRO Systems Architecting**, Byron F. Knight, Ph.D., Future Conflict Capabilities
- August 8, 2017, **Verification and Validation of Behavior Models Using Lightweight Formal Methods**, Kristin Giammarco, Ph.D., Naval Postgraduate School
- July 11, 2017, **Battle Control System of Systems (SoS) Engineering Analysis**, Aleksandra Markina Khusid, Ph.D., The MITRE Corporation
- June 20, 2017, **Mission Threads: Linking Mission and Systems Engineering**, Gregory Butler, Ph.D., Engility Corporation. Coauthor: Carol Woody, Ph.D., Software Engineering Institute, Carnegie Mellon University
- May 16, 2017, **Mission Engineering**, Mr. Robert Gold, Director, Engineering Enterprise, Office of the Deputy Assistant Secretary of Defense for Systems Engineering
- March 21, 2017, **Integration of an In-Vehicle Network Utilizing VICTORY Standards on a USMC M-ATV MRAP**, Mr. Ernest Sanchez, Marine Corps Systems Command
- December 19, 2017, **Applying System-of-System Types to Federal Shared Services**, Ms. Marla Ozarowski, The MITRE Corporation

- **SE Conference**

- SoS Track and hosted the Mission Engineering Track – 9 papers



## 2018 Proposed Focus

- **Continue Systems of Systems Engineering Collaborators Information Exchange – Bi-Monthly Webinars**
  - Continue to be well attended, rich set of available presentations from NDIA SE Conference, IEEE SYSCOM and IEEE SoSE
- **Focus on Mission Engineering**
  - Builds on SoSE experience with SE applied to mission based SoS
  - Incorporated Mission Analysis into SoS Committee in 2015 – right set of members
  - Hosted an industry task group on Mission Engineering in 2016
  - Provide a forum for engagement with industry with advent of DoD Mission Integration Management and Mission Engineering