

20th Annual Systems Engineering Conference

October 23-26, 2017
Waterford Conference Center
Springfield VA

Sponsored by
NDIA Systems Engineering Division

In Conjunction With
Deputy Assistant Secretary of Defense, Systems Engineering

- **Waterford, Springfield**
- **385 attendees**
- **225 abstracts submitted**
- **175 presentations**
- **3 major panels**
 - Industry Executives
 - DoD & Agency System Engineering Leads
 - DoD & Agency Program Managers

SE Conference 2017

- **Dates: October 23-26, 2017**
- **Waterford Conference Center**
- **186 abstracts submitted**
 - We can accommodate up to 175

Conference Tracks & Topics

- **Agile 6**
- *Architecture (none submitted 2016) 12*
- **Better Buying Power/Affordability 0**
- **Computational Research & Engineering Acquisition Tools and Environments (CREATE) (added for 2017) 19**
- *Developmental Test & Evaluation (DT&E) none submitted 2016 2*
- **Digital Engineering/Model-based Systems Engineering (added for 2017) 14**
- **Education & Training 13**
- **Engineered Resilient Systems (ERS) 14**
- **Enterprise Health Management 2**
- **Environment, Safety, and Occupational Health (ESOH) 22**
- **Human Systems Integration (HSI) 6**
- **Modeling & Simulation 4**
- **Net-Centric Operations (NCO) / Interoperability 8**
- **Program Management 7**
- **Systems Security Engineering (SSE) 29**
- **Systems of Systems Engineering 10**
- **Systems Engineering Effectiveness 14**
- *Software (none submitted 2016)*

Keynote & Panels

- **All day Tuesday:**
- **Invited Keynote:**
 - **VADM Paul Grosklags, Commander, NAVAIR**
 - *Backup: Mrs. Ellen Lord, CEO Textron*
 - *Currently NDIA Board of Trustees Vice-Chair*
 - *Just nominated as USD/AT&L*
- **Panels**
 - **DoD & Agency Program Managers; Col Dave Mcillece (90-105 min)**
 - **Service SE Leads, Kristen Baldwin (75 min)**
 - **Inter-agency SE activities, Kristen Baldwin (75 min)**
 - **Industry Executives, Frank Serna (90-105 min)**

Committee & Tracks

Modeling & Simulation
Systems Engineering Effectiveness
Engineered Resilient Systems
Systems Security Engineering
Agile in Systems Engineering
Environmental Safety & Occupational Health
Program Management/Better Buying Power
Human Systems Integration
Net Centric Operations/Interoperability
System-of-Systems Engineering
Educational & Training
Enterprise Health Management
[Added for 2017](#)
Digital Engineering/MBSE
CREATE
[2016 Planned Tracks but no submittals](#)
Architecture
Development Test & Evaluation
Software

David Allsop, Chris Schreiber
Tim White/Joe Elm
Lois Hollan
Holly Dunlap
John Norton/Linda Maness/Eileen Wrubel
Sherman Forbes
Ken Nidifer
Matt Risser/Patrick Fly
Jack Zavin
Judith Dahmann/Rick Poel/Jeff Wolske
Don Gelosh
Chris Reisig

Phil Zimmerman
Doug Post

Bon Scheuer/Ed Moshinsky
Joe Manas
Paul Croll/Ken Nidifer

INCOSE CSEP Exam

- **The INCOSE Certified Systems Engineering Professional (CSEP) exam will be given as part of the conference**
- **Monday October 23, morning**
 - Exact time TBD, likely 9:00 AM or 10:00 AM
 - Exam is 2 hours
- **Conducted at the Embassy Suites**

Where after 2017?

- **Conference started in San Diego, 1998**
 - Hilton, I-8 Hotel Circle
 - Stayed there 2 years
- **Dallas TX (3x)**
- **Back to San Diego (Hyatt Regency Islandia)**
- **Tampa FL (1x)**
- **Back to Hyatt Mission Bay in 2004**
 - Stayed there until 2012 when bottom fell out
 - Attendance in 2011 was 575; in 2012 it was 225
- **Moved to Hyatt Crystal City in 2013**
- **Moved to Waterford, Springfield VA in 2014**

SE Conference 2018

- **Ms. Baldwin is OK to move outside of Washington DC area**
 - In fact she recommended it
- **RFPs out to:**
 - Tampa Fl, Marriott Tampa Bay
 - Bethesda, MD, Marriott Bethesda
 - Orlando FL, Hyatt Grand Cypress
 - San Diego, CA, San Diego Convention Bureau
 - Alexandria VA, Waterford
- **NDIA will evaluate & review and we will have selection by this year's conference**

- **11th Annual IEEE International Systems Conference**
- **April 23-26, 2018**
- **JW Marriott Parc Vancouver**
- **Vancouver, BC Canada**
- **Technical co-sponsorship by INCOSE**
 - Previously a full INCOSE-managed track, from 2018 on full technical co-sponsorship
- **<http://2018.ieeesyscon.org/>**