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

2016 Conference

- **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**
- **Call for Papers on NDIA SE Division website**
  - **Abstract due date Friday, June 23, 2017**
  - 151 abstracts as of 6/27/17
  - Abstract site remains open for last-minute submittals
  - MAY send mass email annuncing additional extension to July 6

Conference Tracks & Topics

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

Committee & Tracks

Modeling & Simulation	Jeff Bergenthal/Jim Coolahan
Systems Engineering Effectiveness	Tim White/Joe Elm
Engineered Resilient Systems	Lois Hollan
Systems Security Engineering	Holly Dunlap
Agile in Systems Engineering	John Norton/Linda Maness/Eileen Wrubel
Environmental Safety & Occupational Health	Sherman Forbes
Program Management/Better Buying Power	Ken Nidifer
Human Systems Integration	Matt Risser/Patrick Fly
Net Centric Operations/Interoperability	Jack Zavin
System-of-Systems Engineering	Judith Dahmann/Rick Poel/Jeff Wolske
Educational & Training	Don Gelosh
Enterprise Health Management	Chris Reisig

Added for 2017

Digital Engineering/MBSE	Phil Zimmerman
CREATE	Doug Post

2016 Planned Tracks but no submittals

Architecture	Curtis Potterveld/Steve Dam
Development Test & Evaluation	Joe Manas
Software	Paul Croll/Ken Nidifer

Abstract Selection

- **Will send abstract viewing info to committee later this week, OR July 6 if we extend**

- **Committee asked to**

  1- <u>preselect</u> desired abstracts for their track

  2- <u>prioritize</u> the selections

  3- <u>Send list </u>to committee prior to selection meeting

- **Abstract selection meeting set for Tuesday July 18, 9:00 AM to noon, NDIA HQ, 2101 Wilson Blvd Suite 700**

  - NOTE this is a new address, building is across driveway from prior building

  - Call-in number provided for those choosing not to attend in person

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**

- **Ms. Baldwin is OK to move outside of Washington DC area**
  - In fact she recommended it
- **NDIA Committee Executive said "no way"; even said NDIA might cancel the conference**
  - BUT Chairman Serna has had recent dialog with NDIA execs & Board who say, keep up the good work!
- **Suggestions:**
  - East Coast? West Coast? Center?
  - San Diego? Seattle? Dallas? Orlando? Tampa?
  - Any need to be near major military establishment?
- **Frank and I will sort it out with NDIA and let you know**

- **11th Annual IEEE International Systems Conference**
- **April 23-26, 2018**
- **JW Marriott Parc Vancouver**
- **Vancouver, BC Canada**
- **Technical participation by INCOSE**
  - Full INCOSE-managed track
- **http://2018.ieeesyscon.org/**