



## Sept 2020 News & Updates

### Upcoming Events:

## The Latest Chapter Happenings

Eventbrite **GET TICKETS NOW**

### Virtual LIVE On-Line Lecture

## Systems Engineering the Conditions of the Possibility

Dr. Keith D. Willett

- Member Meeting starts 6:45 pm
- Lecture: 7:00 – 8:00 pm

**FREE & ONLINE**

Online Webcast Link will be sent to Registrants.

Sept  
16<sup>th</sup>



019/2020

### LIVE on-line Lecture

- Speaker: Dr. Keith D. Willett
- Topic: Systems Engineering the Conditions of the Possibility (Virtual On-Line)

[Download flyer for more details](#)

This presentation is purely VIRTUAL/ONLINE. An online chat questions-and-answers session will also be available. Webcast Link will be sent to Registrants

## Upcoming On-Line Meetings to consider

### Virtual LIVE On-Line Lecture

## A New and Sparse Method of System Architecting

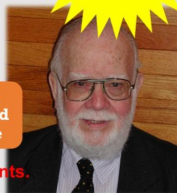
Dr. Howard Eisner

- Member Meeting starts 6:45 pm
- Lecture: 7:00 – 8:30 pm

**FREE & ONLINE**

Online Webcast Link will be sent to Registrants.

Special  
Extended  
Lecture



### Virtual LIVE On-Line Lecture

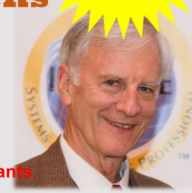
## Systems Engineering Evidence in Commercial Kitchens

Jim Armstrong

- Member Meeting starts 6:45 pm
- Lecture: 7:00 – 8:00 pm

**FREE & ONLINE**

Online Webcast Link will be sent to Registrants.



- **Sept 9th:** Enchantment Meeting Speaker: Sarah Hale - A Next-Generation Model-Based Enterprise Maturity Index
- **Sept 11th:** Wasatch Chapter Meeting -- NOAA Satellite Observing System Architecture (NSOSA) Study by Dr. Mark Maier
- **Sept 15th:** C-NO Chapter Meeting - September 2020 - Community

## Appraisal for Resiliency Effectiveness (CARE) Project

- **Sept 16th:** SE MBSE Implementation in Your Organization, with Mark Sampson, Adjunct Professor SMU
- **Sept 17-19th:** 2020 Annual INCOSE Western States Regional Conference (WSRC) - Now Virtual!
- **Sept 28-30th:** Tutorial: SE MBSE Implementation in Your Organization, with Mark Sampson, Adjunct Professor SMU



The 18th Conference on Systems Engineering Research is focused on exploring recent trends and advances in Model-Based Systems Engineering (MBSE) and the synergy of MBSE with simulation technology and digital engineering.

Oct 8-10, 2020

DOWNLOAD THE  
EVENT FLYER



## Announcements

### Systems Engineering – Now more than ever!

Our INCOSE-CC president Mark Evans observes that Systems Engineers are, by their very nature, predisposed toward designing solutions to complex problems in order to serve humankind. He reviews some engineering triumphants throughout the ages and wonders, “what can systems engineering do to address the world-wide Covid-19 pandemic?”

#### President’s Point of View

### Systems Engineering – Now more than ever!

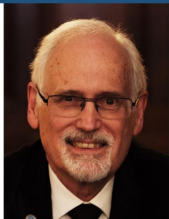
*Mark Evans, ASEP*

Mark talks about Systems Engineering achievements in the 21st century but asks “what can systems engineering do to address the world-wide Covid-19 pandemic?”



### Chesapeake Chapter Member Receives INCOSE Outstanding Service Award

#### Chapter News



**Chesapeake Chapter Member receives prestigious INCOSE Outstanding Service Award**

Mr. David Alldredge, ESEP

The International Council on Systems Engineering (INCOSE) Chesapeake Chapter is proud to announce that one of our Chapter Members receive the prestigious INCOSE Outstanding Service Award. Congratulations to Mr. David Alldredge, *ESEP*

## Nominations for 2021

The INCOSE Chesapeake Chapter (CC) Board of Directors (BOD) needs your assistance and is seeking candidates to fill the following positions in 2021:

- **President-Elect:** Term is 3 years (President-Elect, President and then Past President);
- **Treasurer:** Term is 2 years;
- **Communications Director:** Term is 2 years; and
- **Membership Director:** Term is 2 years

**GET INVOLVED**

**Nominations  
for 2021  
Elections**

Now is time to step forward and support Chapter operations!

Read about the Duties and Responsibilities for each Officer

## Training Opportunities

### Professional Development



**\$50 discount!**

## SysML & MBSE/MBE Training

**We Work With The Leaders in Technology**  
We always bring good quality services with 100% safety

### SSA SysML & MBSE/MBE Training

SSA provides expertise in Model Based Systems Engineering and currently services customers with projects that utilize MBSE throughout the full system development life cycle. SSA can provide you with either self-paced or live MBSE training.

### CTI INCOSE SEP Exam Preparation Course

This course will equip participants with the knowledge and information to comfortably sit the knowledge examination. This course is a live virtually delivered INCOSE SEP Exam Preparation Course that combines a mixture of presentations, workshops and practice examinations.



**20% OFF**

### INCOSE SEP EXAM PREPARATION COURSE

Get SEP certified in 2020 **28 Sep - 01 Oct, 2020**

- ✓ Learn from experts in systems engineering
- ✓ Apply the concepts of the handbook to projects in your organization
- ✓ Pass the knowledge exam on your first try\*

\*or attend another course for free

## Did you miss last month?

## Driving the DoD's Secure Cloud Development

Air Force's senior software czar, Mr. Chaillan explained why DoD is using DevSecOps to deliver modern software to the war fighter. DevSecOps methods and technologies are making security

## After Action Report



ers U.S. Air Force  
ervice - Excellence

Aug 19<sup>th</sup>  
2020



How did the Department of  
Defense move to  
Kubernetes and Istio?

**Mr. Nicolas Chaillan**

Chief Software Officer, U.S. Air Force  
Co-Lead, DoD Enterprise DevSecOps Initiative

integral to cloud development but also bring along improvements to continuous delivery, value, quality, and speed at scale.

The INCOSE-CC Website is filled with [musings](#), [book-reports](#), and [after action reports](#) for all our events. Explore and discover a wealth of information and articles at

[www.incose-cc.org](http://www.incose-cc.org)



[Our very own YouTube Channel has all our previous lectures. Check it out!](#)

## Membership Corner

[Welcome all new members to our Chapter.](#)

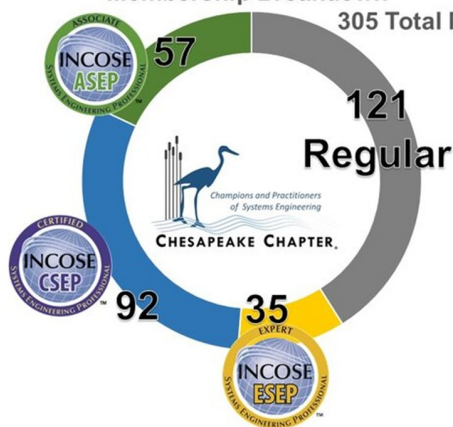
Thank you being part of INCOSE Chesapeake Chapter!

Consider advertising your openings by being part of an email campaign as well as a web site announcement. We have over 1200 contacts on our mailing list. Contact us at [membership@incose-cc.org](mailto:membership@incose-cc.org)

[And check out our Website for Job Postings](#)

August 2020 INCOSE-CC  
Membership Breakdown

305 Total Members



The Chesapeake Chapter is always looking for volunteers to speak at our upcoming meetings! Please contact our [Programs Director](#) if you would like the opportunity to speak or can recommend someone.

**INCOSE Chesapeake Chapter Events are now on Eventbrite - check us out at [incose-cc.eventbrite.com](http://incose-cc.eventbrite.com)**

This is the monthly newsletter for INCOSE Chesapeake, a local chapter of

INCOSE International. We are a not-for-profit organization dedicated to providing a forum for professionals practicing the art and science of Systems Engineering in the Northern & Central Maryland & Southern



The Chesapeake Chapter of INCOSE is proud to recognize the following organizations for sponsoring our endeavors to expanding the understanding and appreciation of Systems Engineering in the local area:



Keep up with the latest news and events. Find out about our new Board of Directors. Explore our extensive library of previous lectures from our Monthly Dinner Meetings. Learn of the Benefits of Joining INCOSE. Check out Systems Engineering education in the local area. All this and more awaits you at [our INCOSE Chesapeake Chapter Website](#).

For any comments or suggestions about this newsletter please e-mail our [Communications Officer](#). We value your feedback.

#### 2020 Board of Director Officers ([read more at website](#))

- President: Mark Evans, *ASEP*
- Past President: Taras Mykytyn
- President-Elect: Jeff Berlet, *ESEP*
- Treasurer: Tony Gigioli, *CSEP*
- Secretary: Jim DeCamp, *ASEP*
- Communications: Paul Martin, *ESEP*
- Programs: Clinton Hilliard, *CSEP*
- Membership: Mark Kaczmarek, *ASEP*