



## November 2021 News & Updates

*Upcoming Events:*

### The Latest Chapter Happenings

Eventbrite

GET  
TICKETS  
NOW

## Lessons Learned from the NSOSA Architecture Study

### Virtual LIVE On-Line Lecture

#### Lessons Learned from the NSOSA Architecture Study

Nov  
17<sup>th</sup>

**Dr. Mark W. Maier**

- SE Table talk: 6:00 – 6:45 pm
- Member Meeting: 6:45 pm
- Lecture: 7:00 – 8:00 pm

**FREE & Online**

Online Webcast Link will be sent to Registrants.



Dr. Mark W. Maier, a Technical Fellow at The Aerospace Corporation, will discuss major lessons learned from conducting a large scale study of its next generation weather satellite constellation architecture. Among the topics discussed will be the selection and primacy of value models, the concept of architectures as classes of system alternative, and variance as a measure of significance.

[Download flyer for more details](#)

## Upcoming Events to Consider

### SE Scholar INCOSE SEP Exam Preparation Course

SE Scholar has developed a unique approach to teaching the INCOSE SE Handbook. This new method contextualizes the Organizational, Project and Technical processes necessary to realize a "System-of-Interest", and with the aid of a comprehensive Process Flow diagram, our Instructor walks the students from the Project Portfolio Process through to the Disposal Process in a logical and sequential manner.

### Online Bootcamp

INCOSE Systems Engineering Professional (SEP) Exam Preparation

**Mr. Paul Martin, ESEP CTT+**

5 day Bootcamp: 9 am – 4 pm

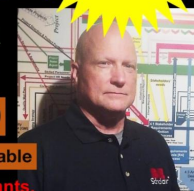
Location: Virtual Online

**\$750.00**

Discounts Available

Online Webcast Link will be sent to Registrants.

Nov  
8<sup>th</sup>-12<sup>th</sup>



[Download flyer for more details](#)

Online Live Tutorial

## Introduction to MBSE using Cameo

Mr. Casey Medina

FREE & Online

9:00 am – 4:00 pm

Online Webcast Link will be sent to Registrants.



Casey Medina, President of Studio SE, Ltd., will explore the capabilities of the SysML tool Cameo in analyzing key aspects of the solution space and demonstrate key MBSE concepts and a robust, efficient process to explore full capabilities of SysML using the tool Cameo.

[Download flyer for more details](#)

## INCOSE-CC Special Event

# Holiday Party and Awards Ceremony



• Location:

**THE ENGINEERS CLUB**  
AT THE GARRETT-JACOBS MANSION  
BALTIMORE'S CLUB FOR PROFESSIONALS

- Reception starts at 5:00 PM
- Guest Speaker at 6:40 PM
- Dinner starts at 7:05 PM



**Matt Zullo**  
Author of the "On-The-Roof-Gang" Book Series



**Courtney Wright, CSEP**  
Program Manager for INCOSE's Certification Program

Don't wait to register for Chapter's year-end holiday celebration. **Book now as the deadline for sign-up is November 22.** See event registration link on this website.

[Download flyer for more details](#)

**Eventbrite** GET TICKETS NOW

## Important News

### INCOSE-CC Elections

Meet the Candidates for 2022 Board of Directors

Email Ballots will be coming out soon.



Please vote by November 25th.

### Point of View

INCOSE Chesapeake Chapter Survey Results

Our President-Elect provides a quick summary of our Chapter's survey from June 2021.



Dr. David Flanigan, CSEP

Did you miss out last month?

**The Case for Control Systems Cybersecurity**

# Capability

Aleksandra Scalco, CSEP, Engineer with the Naval Information Warfare Center, uses the Colonial Pipeline ransomware example as a case study for cybersecurity controls' return on Investment (ROI) for critical infrastructure control systems.



This After Action Report includes the speakers slides and a link to a recorded Video

[Read More →](#)



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 for being part of the INCOSE Chesapeake Chapter!

Consider advertising your openings by being part of an email campaign as well as a website 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](#)



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.

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 Pennsylvania area



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

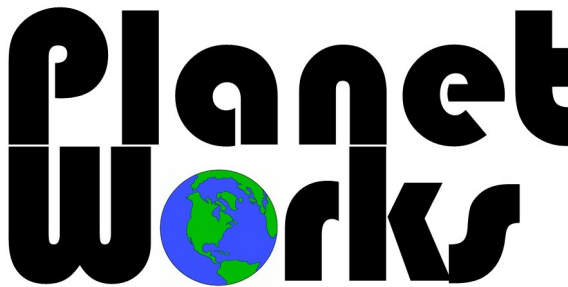
The Chesapeake Chapter of INCOSE is proud to recognize the following organizations for sponsoring our endeavors to expand the understanding and appreciation of Systems Engineering in the local area:



**JOHNS HOPKINS**  
WHITING SCHOOL  
of ENGINEERING



**JOHNS HOPKINS**  
APPLIED PHYSICS LABORATORY



Quality - Commitment - Integrity



**SCHOLAR**

**MetaTech  
Consulting, Inc.**  
*Providing Information Management  
Systems Technical Services*



**SSA**  
Systems Strategies & Analysis



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.

- President: Jeff Berlet, *ESEP*
- Past President: Mark Evans, *ASEP*
- President-Elect: Dr. David Flanigan, *CSEP*
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