



## October 2021 News & Updates

*Upcoming Events:*

### The Latest Chapter Happenings

**Eventbrite** GET TICKETS NOW

## The Case for Control Systems Cybersecurity Capability

**Virtual LIVE On-Line Lecture**

**The Case for Control Systems Cybersecurity Capability**

**Aleksandra Scalco**

- 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.



Aleksandra Scalco looks at the Colonial Pipeline ransomware example as a case study for cybersecurity controls' return on Investment (ROI) for critical infrastructure control systems. Ms. Scalco considers using a commercial approach to assigning a numerical value or cost to assets thus allowing for a cost-benefit analysis that may be a more precise and concise characterization of risk.

[Download flyer for more details](#)

## Upcoming Events to Consider

### Understanding the INCOSE Certification Process

Paul Martin explains the demanding process of applying to the INCOSE Certified Systems Engineering Professional (CSEP) application, including filling out the formal application, the importance of finding at least three professional references, and how to prepare for the two-hour, 120-question, multiple-choice exam.

**Online Live Webinar**

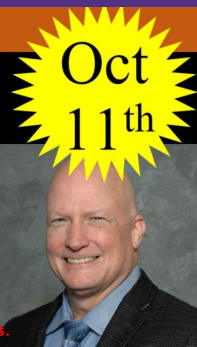
Understanding the INCOSE Certification Process

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

**FREE & ONLINE**

**5:00 – 6:00 pm**

Online Webcast Link will be sent to Registrants.



[Download flyer for more details](#)

Chapter Social Gathering

& Guided Tour Experience

Oct 22nd



Tour Starts at 6:30 pm

FIRST 20 GUESTS ONLY

Details will be sent to Registrants.

Virtual LIVE On-Line Lecture

Lessons Learned from the NSOSA Architecture Study

Nov 17th

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.



## Did you miss out last month?

### The Invisible Matters: How PM and SE Teamed to Build the world's Largest IceCube

Randall C. Iliff explains how the South Pole is now home to IceCube, the world's largest and arguably most unusual telescope. Randy shares a true insider's view of how the power of Program Management and Systems Engineering, working together in a process uniquely tailored for IceCube, enabled all of this to happen. It truly was a rare opportunity to observe the logic, tailoring strategy, and artifacts from one of the most remarkable development programs ever to take place.

This After Action Report includes their slides and a link to the Zoom 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

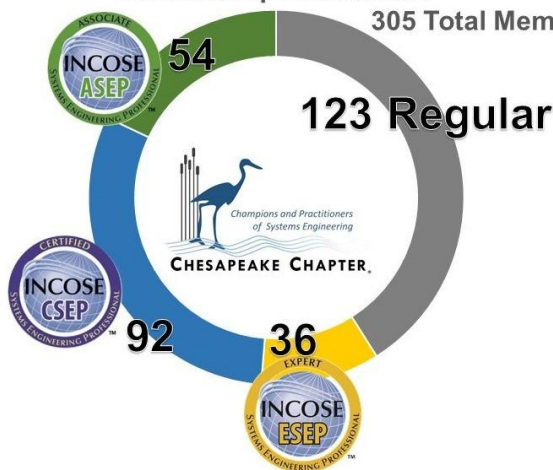
[Welcome, all new members to our Chapter.](#) Thank you for being part of the INCOSE Chesapeake Chapter!

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](#)

Sep 2021 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.

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)**

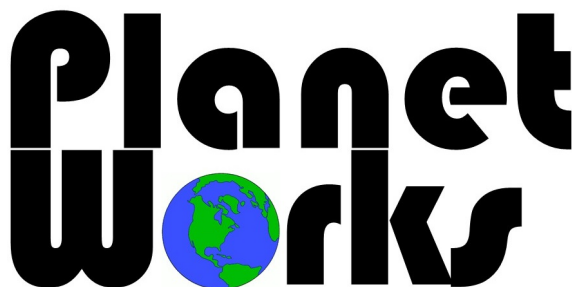
The Chesapeake Chapter of INCOSE is proud to recognize the following organizations for sponsoring our endeavors to expand the understanding and appreciation of Systems Engineering in the local area:



**JOHNS HOPKINS**  
WHITING SCHOOL  
of ENGINEERING



**JOHNS HOPKINS**  
APPLIED PHYSICS LABORATORY



Quality - Commitment - Integrity



**perspecta**



**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.

## 2021 Board of Director Officers ([read more at website](#))

- President: Jeff Berlet, *ESEP*
- Past President: Mark Evans, *ASEP*
- President-Elect: Dr. David Flanigan, *CSEP*
- Treasurer: John Boccio, *ESEP*
- Secretary: Jim DeCamp, *ASEP*
- Communications: Mike Anderson, *CSEP*
- Programs: Clinton Hilliard, *CSEP*
- Membership: Mark Kaczmarek, *ASEP*