



August 2021 News & Updates

Upcoming Events:

The Latest Chapter Happenings



Systems Engineers ... Where do we fit in an Agile Environment

Virtual LIVE On-Line Lecture

Systems Engineers ... Where do we fit in an Agile Environment?



Mr. Peter Luckey

- 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.

It's only within the last five years that the Scaled Agile Framework (SAFe) has accommodated cyber-physical systems engineering. This presentation focuses on how Model Based System Engineering (MBSE), aligned with some of the DoD's Digital Engineering Strategy objectives, can effectively be used in the 'agile at scale' frameworks that are becoming more common in our hardware-inclusive engineering environments.

Upcoming Events to Consider

INCOSE CIPR WG

Critical Infrastructure Protection and Recovery Working Group Mid-Year Virtual Meeting

August 12, 2021, 1200-1630 US EDT



- Discussion Topics:
- The Interdependent Nature of National Cyber Security: Motivating Private Action in the Defense Industrial Base for a Public Good
 - Cryptographic Implementation Vulnerabilities in the Internet of Things: Challenges and Points of Inflection
 - US DHS Critical Infrastructure Sector Modeling
 - Resilient Hospital Reference Model
 - COVID-19 Last Mile Vaccine Delivery



Virtual LIVE On-Line Lecture

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

Mr. Randal C. Illiff

- 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.



Point of View

Writing for INCOSE: Perspectives and Processes of Writing Technical Papers for INCOSE Conferences

Our President-Elect provides a simple process that has been successful for nine submissions to the International Symposium in the past ten years.



Dr. David Flanigan, CSEP

Systems Engineering in the News

Steve discusses systems engineering ideas in the world outside of engineering.



Stephen J. Sutton, PE-Retired, ESEP

Did you miss out last month?

An Evening of Mini Systems Engineering Talks

We held an evening of "Mini-Talk" sessions - a series of 10 minute brief talks covering a variety of practical topics and ideas on Systems Engineering. Each presented topic was a pre-recorded session played at the event. After the last of the evening's presentations, time was allocated for a facilitated review and discussion. It turned into a very thought-provoking evening..

[Read More →](#)

The INCOSE Symposium has a rich history that dates back to 1991, and has continued uninterrupted every year to the present. INCOSE's Annual International Symposium is the largest worldwide annual gathering of people who do systems engineering for four days of presentations, case studies, workshops, tutorials and panel discussions. The program attracts an international mix of professionals at all levels, and includes practitioners in government and industry, as well as educators and researchers. For the past two years the event has gone virtual, allowing people from across the world to attend

This After Action Report includes slides and [a link to the Zoom recorded Video](#)

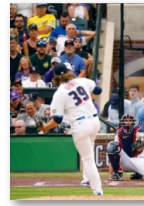
[Read More →](#)

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



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



After Action Report First Annual Evening of Mini SE Talks July 28th 2021

Risk,
Simply



David Fadeley

New Regional
Frontiers for SE
Growth and Impact



Dr. Woodrow Winchester

Facilitation: An
SE soft skill



Mike Pafford

Cultural
Influences in SE



Ahmad Alsudairi

After Action Report



31st Annual INCOSE
international symposium
virtual event

July 17 - 22, 2021

Chesapeake Chapter Attends

Membership Corner

Welcome all new members to our Chapter. Thank you for 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

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](https://www.eventbrite.com)

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:



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING



JOHNS HOPKINS
APPLIED PHYSICS LABORATORY

Planet Works

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*