



July 2021 News & Updates

Upcoming Events:

The Latest Chapter Happenings



An Evening of Mini SE Talks

Virtual LIVE On-Line Lecture

An Evening of Mini SE Talks

Five 10-minute talks on New Developments, Practical Topics, and Thought-provoking Ideas in Systems Engineering

6:00 – 8:00 pm

FREE & Online

Online Webcast Link will be sent to Registrants.

July 28th
Special Date



Hosted by: Clinton Hilliard, CSEP, Programs Director

Mini Talks will be a series of brief (10-minute) talks covering new developments, practical topics, or thought-provoking ideas in Systems Engineering (SE). Each presented topic will be a prerecorded session played at the event. After presentations, time will be allocated for a facilitated discussion on the topics. Be sure to join early as the program will start promptly at 6pm.

Presenters/(Topics):

- Dave Fadeley (Risk, Simply)
- Ahmad Alsudairi (Cultural Influences in SE)
- Mike Pafford (Facilitation: An SE soft skill)
- Dr. Woodrow Winchester (Beyond Aerospace and Defense: Defining New Regional Frontiers for Systems Engineering (SE) Growth and Impact)

Upcoming Events to Consider



31st Annual INCOSE
international symposium

Virtual Event
July 17 to 22, 2021

Let us know that you are going

Virtual LIVE On-Line Lecture

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

Aug 18th

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.



Point of View

[INCOSE Chesapeake Chapter Participates on the](#)

[new INCOSE STEM Working Group](#)



Ardent member of INCOSE Chesapeake Chapter's own STEM outreach team, Deborah Harris (CSEP), stepped in to also represent her chapter at the launch of INCOSE's new international STEM Working Group. This new INCOSE working group has been established to better coordinate and promote future INCOSE-unique STEM initiatives across chapters. Two separate meetings were held in June where discussions covered charter items such as Goals, Scope, Approach and Measures of Success for the Initiative. Working Group members began considering how INCOSE might better increase contributions to STEM related communities across the globe through means of such methods as application of the INCOSE Competency Framework to sectors in education. The Chesapeake Chapter greatly appreciates Deborah joining the working group which will ensure that the Chapter stays fully engaged in STEM activities at both the international and local levels.

Did you miss out last month?

[System's Thinking as it applies to Systems Engineering](#)

Dr Joseph E. Kasser explains how when systems thinking is applied to systems engineering, the artificial complexity is stripped away, the myths are identified for what they are, and systems thinking is shown to be a powerful tool that is used by many outstanding systems engineers. This talk provides a perspective of systems engineering that you have probably never seen before and encourages you to think about systems engineering in new ways.

After Action Report
System's Thinking as it applies to Systems Engineering
June 16th 2021

1. Big Picture
2. Operational
3. Functional
4. Structural
5. Generic
6. Continuum
7. Temporal
8. Quantitative
9. Scientific

External (SysThink)
1. Big picture
2. Operational

Internal (Analysis)
3. Functional
4. Structural
5. Generic
6. Continuum
7. Temporal

Progressive
8. Quantitative
9. Scientific

Remaining
8. Quantitative
9. Scientific

Dr. Joseph Kasser

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!](#)

[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

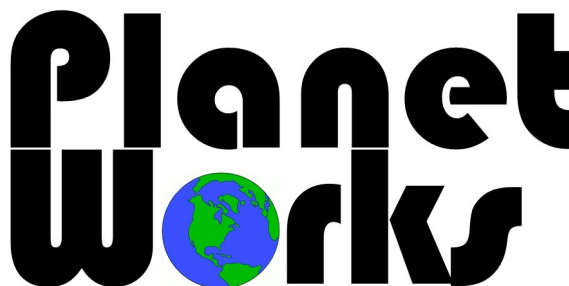
The Chesapeake Chapter of INCOSE is proud to recognize the following organizations for sponsoring our endeavors to expanding the understanding and appreciation of Systems Engineering in the local area:



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING



JOHNS HOPKINS
APPLIED PHYSICS LABORATORY



Quality - Commitment - Integrity



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*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*
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