Volume 27 Issue 06





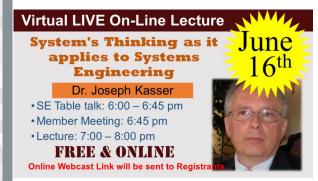
June 2021 News & Updates

Upcoming Events:

The Latest Chapter Happenings



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.

Download flyer for more details

Upcoming Events to Consider

Virtual LIVE On-Line Lecture

An Evening of Min

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.

28th

Special Date



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.





Point of View



Dr. David Flanigan, CSEP

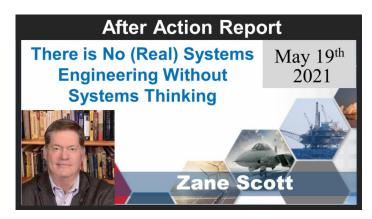
The T-shaped Engineer

Our 2021 INCOSE-CC president-elect Dr. David Flanigan, CSEP, discusses how an SE should have a principal technical (vertical) skill while able to explore different insights and perspectives as the (horizontal) connection to other skills.

Did you miss out last month?

There is No (Real) Systems Engineering Without Systems Thinking

Mr. Zane Scott explains that there must be good, sound engineering paired with solid, intentional systems thinking for us to have a solid foundation for what we do as Systems Engineers. Too many times we take systems engineering to be a process - a checklist of activities we can do that will aggregate to "systems engineering." Throw in "models" and we get "model-based"



systems engineering." Without the understanding and application of fundamental first principles we can walk through the steps of the Systems Engineering processes and miss the real rewards. Mr. Scott explores the first principles of the systems thinking leg of systems engineering.

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

Read More →

The INCOSE-CC Website is filled with <u>musings</u>, <u>book-reports</u>, and <u>after action reports</u> 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 <u>Programs Director</u> if you would like the opportunity to speak or can recommend someone.

INCOSE Chesapeake Chapter Events are now on Eventbrite check us out at <u>incose-</u> <u>cc.eventbrite.com</u> 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

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:



of ENGINEERING









MetaTech Consulting, Inc.

Providing Information Management Systems Technical Services





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

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