



Monthly Meeting and Lecture

Wednesday, 15 February 2023 (6:00 – 8:00 pm)

INCOSE Certification Update

Courtney Wright, CSEP, INCOSE SE Certifications Program Manager

This will be a **Hybrid Event**: Both In-Person & On-Line Lecture.

In-Person Location: [JHU/APL - Parsons Auditorium; 11100 Johns Hopkins Rd, Laurel, MD 20723](#)

Presentation: A good systems engineer knows that requirements should be solution-neutral. Sometimes, neutrality changes. NASA used to require that all astronauts be experienced military pilots no taller than 5'11". Now, military experience (with its associated race and sex limits), height, and other requirements have changed. The desire for all astronauts to be capable of dealing with emergency situations is the same, but new ways exist to be capable and to measure that capability.

The INCOSE Certification Program offers another case study of how early requirements were actually solution-specific. Updating those requirements requires a deep look at their initial purpose and questioning how efficiently to confirm that someone will be an effective systems engineer. This presentation will be of interest to those who are familiar with the INCOSE Certification Program as well as those who are not.



Speaker: Courtney Wright is a Certified Systems Engineering Professional (CSEP) and the Program Manager for INCOSE's Certification Program. She has over twenty years of experience working as a Systems Engineer, including at NASA, the US Department of Defense, and the Federal Aviation Administration. She has a bachelor's degree in Mechanical Engineering, and a master's in Operations Research. She lives on the East Coast of the United States.



Door Prize for this month
For in-person attendees:
INCOSE-CC mug



To be sent the Webcast Link, please register at incose-cc.eventbrite.com

Our Evening's Agenda

- 6:30 – 6:45 pm **Networking**
- 6:45 – 7:00 pm **Chapter Business Meeting**
- 7:00 – 8:00 pm **LECTURE**

Search ["INCOSE Chesapeake" on YouTube](#) for all Monthly Lectures

We wish to thank the Applied Physics Laboratory for supporting the systems engineering profession through use of their facilities.