



*Cordially invites you to our
Monthly Dinner and Lecture*

Imagination is One of Our Most Important Systems Engineering Tools

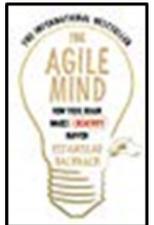
Scott Landriau



Wednesday, 17 October 2018

6:00 pm–8:00 pm

Presentation: all engineers imagine how they intend or require their system to behave as part of the design process. For those of us that tackle the challenge of safety critical systems, we also must use our imaginations to think about what COULD happen is the system is asked to operate outside of its design envelope or the system cannot operate as designed. To me, this is where the real interesting challenges lie. A common theme is that designers failed to use their imaginations sufficiently to address problematic circumstances and the consequences speak for themselves. There is a long list of such cases in engineering history, and to some extent, they all share this common thread.



Speaker: Scott is a Systems Architect with Leidos Corporation. Throughout his 40-year career with IBM, Lockheed Martin, and Leidos he has specialized in the design and development of large, complex, real-time systems particularly for domestic and international Air Traffic Control applications. He has extensive experience in leadership roles as both a technical leader having overall ownership of the technical baselines and a chief engineer driving the team to a successful outcome on a demanding schedule. He has significant international program experience having lived in the UK for a total of 11 years supporting a number of international air traffic programs.



Networking and Dinner at 6pm and FREE Lecture at 7pm (Earn 2 PDUs)

Lecture streamed live via the web at incose-cc.org/

Menu: Curried chicken served over basmati rice, fresh vegetable of the day, rolls and butter, dessert cakes, small fruit plate, coffee, and iced tea. *Special Dietary menu available for Vegan, Vegetarian, and Gluten Free.*

Dinner Cost: Guests: **\$25**; INCOSE Members: **\$20** if payment is received by October 14, 2018, add \$5 after this date. Students Free. To pay by credit card or PayPal, visit our website for details: incose-cc.org/registration/

Search "INCOSE Chesapeake" on YouTube for all Monthly Lectures

Location:

Johns Hopkins University
Applied Physics Laboratory
Main Entrance - Building 1
11100 Johns Hopkins Road
Laurel, MD 20723

Corporate Sponsor: We wish to thank Johns Hopkins University Applied Physics Laboratory (JHU/APL) for supporting the systems engineering profession through use of their facilities.

Directions

JHU APL

Main Entrance - Building 1
11100 Johns Hopkins Road
Laurel, Maryland 20723
Phone (443) 778-5000

See APL's Visitor Guide for more information:
jhuapl.edu/aboutapl/visitor/

From Washington DC—Capital Beltway (I-495):

Take I-95 North toward Baltimore 10 miles to the Columbia exit (MD Route 32 West),
Go 2.5 miles to the Washington DC exit (US Route 29 South).
Go 1.5 miles south and take the Johns Hopkins Road exit (bear right at the top of the hill).

Or from the Capital Beltway (I-495):

Take US Route 29 North (Colesville Road) 10 miles and follow the signs for the turn onto Johns Hopkins Road.

From Baltimore — Baltimore Beltway (I-695):

Take I-95 South toward Washington DC.
Go 13 miles and take the Columbia exit (MD Route 32 West).
Go 2.5 miles and take the Washington DC exit (US Route 29 South).
Go 1.5 miles south and take the Johns Hopkins Road exit (bear right at the top of the hill).

Once you're on Johns Hopkins Road:

APL is a half-mile west of US Route 29 on your right side. Go past the first entrance, continuing past the pond, and take the next right turn onto a tree-lined lane. Park in the visitor's lot on your left side. Enter at the main entrance marked Building 1 (flagpoles and traffic circle in front).

