



INCOSE Chesapeake Chapter

International Council on Systems Engineering

*Cordially invites you to our
Monthly Dinner and Lecture*

Future Directions for SysML v2

Mr. Sanford (Sandy) Friedenthal, MBSE Consultant

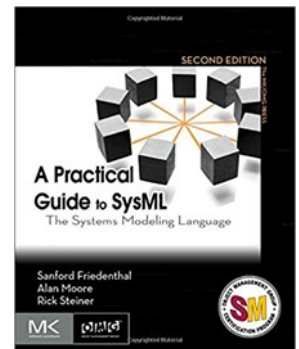
Wednesday, 19 July 2017

6:00 pm–8:00 pm



Presentation: SysML v1 was adopted in 2006 and has been a key enabler of Model-Based Systems Engineering (MBSE). Since that time, much has been learned about applying MBSE with SysML. This presentation describes the directions and approach for the next generation of SysML (v2) to provide capabilities that address the limitations of SysML v1 and enable the evolving practice of MBSE.

Speaker: Sanford Friedenthal is an industry leader in model-based systems engineering (MBSE) and an independent consultant. Previously, at Lockheed Martin, he led the effort to enable Model-Based Systems Development (MBSD) and other advanced practices across the company. His experience includes the application of systems engineering throughout the system life-cycle from conceptual design, through development and production on a broad range of systems in aerospace and defense. He also was a systems engineering department manager responsible for providing systems engineering people, process, and tools to support the programs. Mr. Friedenthal has been a leader of the Industry Standards effort through the Object Management Group (OMG) and INCOSE to develop the Systems Modeling Language (OMG SysML™) that was adopted by the OMG in 2006, and is currently leading the effort to develop the requirements for the next generation of SysML (v2). He is co-author of A Practical Guide to SysML.



Door Prize

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

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

Menu: Summer cookout - burgers and hotdogs, potato salad, coleslaw, dessert, 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 July 16, 2017, add \$5 after this date. Students Free. To pay by credit card or PayPal, visit our registration webpage 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).

