



## Chapter Newsletter March 2018

### Upcoming Meeting:

"Advances in Model Based Systems Engineering Development Standards"

**Presenter:** Brittany Friedland



**Abstract.** Experience gained since the advent of SysML as a modeling standard has revealed deficiencies in how it handles complex aerospace and other safety and mission critical systems. To address those deficiencies, the next generation of systems engineering modeling capability is being defined through the Object Management Group (OMG) as a capability for SysML V2. Boeing has been participating in defining these updates, based on lessons learned from modeling complex networks and other features

of products like the 787 airplane. The improved SysML capability is being specified in two packages: the SysML V2 Language (RFP issued on 12/2/2017), and the SysML V2 API and Service (RFP in work, OMG approval for submission in March 2018). Each of these were divided into mandatory and non-mandatory requirements, which are starting to be addressed by teams formed to answer the RFP. This presentation covers the motivation and targeted improvements, the resultant set of requirements, and how these are being addressed through potential standards coverage.

**Location:** Razzis Pizzeria  
**Cellar Conference Room**  
8523 Greenwood Ave N, Seattle,  
WA 98103

**Date:** Wednesday, 3/14/2018

**Agenda:** 5:30 pm - Food/Social  
5:50pm - General Business Meeting  
6:00pm – Presentations

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## January Meeting:

On January 8th, SMC gathered for a Town Hall meeting, received an excellent presentation on cloud-based Power Systems and had its Installation of Officers for Year 2018.



Axel is an experienced System Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Creativity and innovation Skills, IT Strategy, IT technical, Management, Problem Management, and Critical Thinking. Strong information technology professional with a Support Engineering focused in CCloud administration from Microsoft. These talents will serve SMC well as he led us through many updates and changes to the website.

## Calendar:

- 14<sup>th</sup> March – Meeting at Razzi
- 11<sup>th</sup> April – BoD Meeting, Tentative

## Announcements

In order to further the work necessary for enhancing the vibrancy of SMC's web site, we are pleased to announce that the Board of Directors has approved the appointment for Axel Marcy Nein as the new Webmaster.



## Events of Interest:

- **AWC and Tableau present "SECURITY AWARENESS IN REVIEW AND PRACTICE"**
  - Join AWC and Tableau in Fremont for a crucial discussion about cybersecurity and data safety.

**Location:** Tableau – NorthEdge building, Helicopter Room, [1621 N 34th St., Seattle WA 98103](http://www.tableausoftware.com)

Monday, 3/12/2018

Registration:

<http://www.awcps.org/event-2828173>



ISOW May 5<sup>th</sup>, 10:30  
AM, Seattle WA

- **Invitation to The IT Summit in Bellevue, WA**
  - Accept an invitation to the top technology event in Washington. The IT Summit is for invited IT professionals, admission is complimentary.
  - **Dates:** April 25th  
**Time:** 11:00am – 3:00pm  
**Location:** Embassy Suites - Bellevue, WA  
**Address:** 3225 158th Avenue SE, Bellevue, Washington 98008
  - <http://www.theitsummit.com/registration/?id=3460>

The Puget Sound Engineering Council (PSEC) Inter-Society Officer's Workshop (ISOW) brings together volunteer leaders from all PSEC member societies. The objective of the workshop is to share best practices for running our volunteer lead professional societies. Each year three topics are chosen for discussion during the workshop. The topics change each year to encourage continued participation and the timeliness of the topic. Roundtable sessions of 30-40 minutes allow participants to discuss and share experiences focused on a topic.

- **Fri & Sat, March 30 & 31, 2018 WSSEF [Washington State Science and Engineering Fair](#)**

This year is the 60th anniversary of the [Washington State Science & Engineering Fair in Bremerton](#) Mar 31-Apr 1, and expect a record turnout. There is a need for judges to execute the event properly judging is the best part of the event. [Please consider volunteering](#) as a judge for one or both days, grades 1-6 on Friday, 7-12 on Saturday.

- **Inter-Society Officer's Workshop (ISOW)**