



April General Membership Meeting

MBSE Data Standards

How do we Package and Reuse Data?

The General Membership meeting will be **in-person**. You have the option to attend virtually or join us in person at Cascadia Pizza in Bellevue, WA

Date: Thursday, 4/11/24, 5:45PM

Contact: Kyle Zienin – kyle.zienin@incose.net

Dear Members, Friends, & Colleagues, please join us for our **In-Person meeting**:

Featured Speaker: Mark Williams



Bio: Mark Williams is a retired Boeing Systems Engineer continuing to support affiliations with INCOSE, PDES Inc., LOTAR International, NAFEMS Systems Modeling and Simulation, and the Global Product Data Interoperability Summit (GPDIS).

White Papers:

2023 Modelica Conference:

[LOTAR Compliant mBSE Models](#)

2021 Modelica Conference:

[LOTAR Prototype of Analytical mBSE models](#)

MBSE can be defined as integrated models representing requirements, structure, behavior, rules, solution architectures, data quality, and model relationships. How should MBSE data be packaged, and what makes it reusable? The traditional Technical Data Package (TDP), defined by MIL-STD-31000, is the information standard requested by the US Government from its subcontractors. Except for functional, logistical and nonfunctional requirements, MBSE data representations are essentially missing from the TDP definition. Assuming there is value in MBSE data packaging and reuse, what is the role of MBSE data and process standards? And how do these concepts apply when each company manages its own preferred set of software application tools? The presentation will focus on NAS9300-500, and the data standard consortia that are working on the MBSE problem. INCOSE is coordinating many of the current efforts, and there are opportunities for its members to contribute to both the near-term and future solutions. Come join the discussion.

Agenda: Thursday, April 11, 2024

- 6:00 -- 6:05 Virtual meeting Log-in
- 6:05 -- 6:15 Networking-Introductions
- 6:15 -- 6:30 Chapter Business
- 6:30 -- 7:30 MBSE Data Standards
- 7:30 -- 8:00 Q&A / Open Discussion

In-Person Meeting: Cascadia Pizza, Bellevue, 1820 130th Ave NE Suite 2, Bellevue, WA 98005

Virtual:

To join the meeting follow the zoom link at: [ZOOM Link – SMC April General Meeting](#)

Zoom Meeting ID: 819 9277 0149

Zoom Passcode: 975058

Cost:

Free for everyone (members and non-members). Please RSVP by contacting Kyle Zienin – kyle.zienin@incose.net in case we have updated announcements to make.

NOTE: To take full advantage of the time allotted for networking, please be on time for introductions and announcements.