



September General Membership Meeting

MODEL BASED SE (MBSE) THREE WAYS

Author: Casey Medina is an experienced instructor and dynamic speaker. He owns Studio SE, a company dedicated to conducting exemplary training and coaching in Systems Engineering (SE), Model Based SE (MBSE), and general product development disciplines. Casey and his staff work across industries to ensure companies have the skills they need to be successful in our contemporary, digital engineering, environment. Casey drives teams to realize the potential of MBSE and SysML across domains and areas of practice including aerospace, defense, medical device, pharmaceutical, natural, and social systems.



MBSE enables a unique view of the world around us – whether we’re analyzing technical, natural, or social systems. In this presentation, we will explore three uses of MBSE to explore simulation of a representative technical system, describe sustainability initiatives, and evaluate social issues like homelessness. We will discuss essential principles in MBSE and discuss how those basic principles are key to building effective models.

This presentation is an overview of material to be discussed at the on-line workshop scheduled for Saturday morning November 18th.

The General Membership meeting will be our third in person meeting in 2023! You have the option to attend virtually or join us in person at Cascadia Pizza.

Date: Wednesday, 11/15/23 5:45 PM

Agenda: See meeting details on next page

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September General Membership Meeting

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

MODEL BASED SE (MBSE) THREE WAYS

Presenter Casey Medina, CSEP, OCSMP: Owner Studio SE, dedicated to exemplary MBSE training.

Casey is an experienced instructor and dynamic speaker. He and his staff work across industries to ensure companies have the skills they need to be successful in our contemporary, digital engineering, environment. He will review three uses of MBSE to explore simulation of a representative technical system.

His training programs are pragmatic and successfully transform individuals into effective practitioners. Casey and his staff have trained countless individuals to best practices in requirements engineering, MBSE methods, system architecture, risk management, human factors and usability, and verification and validation. Casey's unique approach to systems engineering inspires teams to achieve the impact and influence they need to stay at the forefront of their technology and their markets.

This presentation will discuss essential MBSE principles and the outline for the Saturday workshop. Saturday will be a hands-on, interactive session using Dassault's Cameo tool.

Agenda: Wednesday November 15th, 2023

- 5:45 -- 6:00 In-person meet & greet, order food, etc.
- 6:00 -- 6:10 Virtual meeting Log-in
- 6:10 -- 6:20 Networking-Introductions
- 6:20 -- 6:30 INCOSE-SMC President's Message
- 6:30 -- 7:30 Guest Speaker Presentation and Q&A

In-Person meeting: [Cascadia Pizza Co.](#), 1820 130th Ave NE, Bellevue, WA 98005. To take full advantage of the time allotted for networking, please be on time for introductions and announcements.

Virtual:

To join the meeting follow the zoom link at: [ZOOM Link – November General Membership Meeting](#)
Zoom Meeting ID: 839 2446 1275 Zoom Passcode: 797443

Cost:

Free for the Wednesday membership meeting. Please RSVP by contacting Paul van Tulder – paul.vantulder@incose.net in case we have updated announcements to make. The Saturday MBSE workshop includes payed registration fee.