## Models in Engineering:

Where Does Model-Based
Systems Engineering (MBSE) Fit?

Thur May 26, 2022

6:30 - 8:00 PM CDT

7:30 - 9:00 PM EDT





Stephen Cash
Sr. Technical Specialist,
Systems and Electrification
AVL Mobility Technologies, Inc.

A **FREE** Virtual INCOSE Event Registration Required

Steve Cash is a Certified Systems Engineering Professional (CSEP) through the International Council on Systems Engineering (INCOSE). Steve has spent 25+ years developing his systems engineering skills through experiential learning. While his experience is broad, he has spent the majority of that time in the automotive sector supporting the development of engine controls, transmission controls, suspension controls, and lithium-ion batteries. His roles over the years have ranged from electrical engineer to project lead to subject matter expert to manager. Steve holds a B.S. in Electrical Engineering from Marquette University. He is also a graduate of the INCOSE Institute for Technical Leadership.

**Abstract.** In this presentation and following Q&A discussion we will talk about different types of models in engineering and what they do, define what a model is, explain what system engineering models are and are not, and explain the role of the systems engineering model. It is intended to be an interactive dialog with the audience bringing their experiences.





Host Chapters: INCOSE Heartland and INCOSE Michigan



Supporting INCOSE Chapters:

Canada, Three Rivers and Wright Brothers





www.incose.org/Michigan

WRIGHT