

Hosted by:



Thur April 28, 2022

6:00 – 8:00 PM EDT

Registration Required

Professional Society Chapter Leadership and Volunteer Appreciation Night

Agenda:

6:00 Networking / Dinner

6:30 Welcome / Introductions

7:15 Featured Technical Presentation

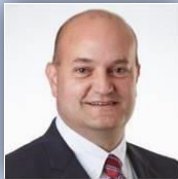
8:00 Adjourn *

* 8:00 – 8:30pm Continued networking (optional)

Featured Technical Presentation

Stephen Cash

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



Models in Engineering: *Where Does Model-Based Systems Engineering (MBSE) Fit?*

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.

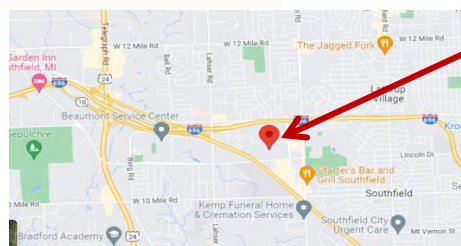
Presentation Abstract. In this presentation and subsequent Q&A discussion we will talk about different types of models in engineering and what they do, define what a model is, explain what system engineering models are and are not, and explain the role of the systems engineering model. It is intended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

REGISTER

Green Lantern Pizza and Salad
Courtesy of the ASME Detroit Section



Flyer v1, 14April2022, J. Stein



Engineering Society of Detroit (ESD)
Suite #450
20700 Civic Center Dr
Southfield, MI 48076

[Directions](#)

