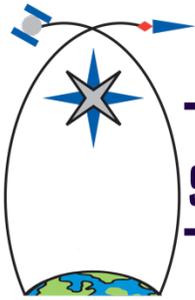


Professional Development Event Model-Based Systems Engineering

Washington, DC Area ~ April 24-26, 2018



TEACHING
SCIENCE AND
TECHNOLOGY, INC.

FOR DETAILS & REGISTRATION VISIT
www.tsti.net/mbse

When: Tuesday, April 24 –
Thursday, April 26
9 a.m. – 5 p.m.

Where: Marriott Courtyard
Dulles Airport
3935 Centerview Drive
Chantilly, VA 20151

Cost: 3 Days - \$1,600
2 Days - \$1,290
1 Day - \$980

*10% discount to uniform military or government employees
*10% discount for group of three or more employees from the same organization
*15% early bird discount for registrations received by April 4, 2018

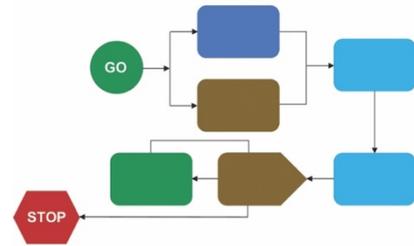
The course is organized in a unique, modular format allowing you to choose the depth of training appropriate to your interest and time available. Sign up for one, two or all three days.

Want an overview of MBSE? Day 1: Builds a foundation for understanding why MBSE is useful and its overall value proposition for your projects.

Want to be an MBSE user? Day 2: Builds on day one and provides a deeper understanding for potential users of MBSE to explore what types of products and artifacts can be generated and what they can be used for in your projects.

Want to build system models? Day 3: Builds on days 1 and 2 and dives deeper into the details of MBSE languages and tools and challenges participants to build their own models from scratch.

While the course uses a specific tool for teaching, the goal of the course is to be "tool agnostic" such that the basic principles can be applied to any tools that a person or project may use.



Instructor: Dr. Jerry Jon Sellers

Dr. Jerry Jon Sellers, is the author of *Understanding Space: An Introduction to Astronautics*, a contributing author and editor of *Applied Space Systems Engineering*, and a contributing author of *Human Spaceflight Analysis and Design*. He has over 30 years of space systems experience including Guidance & On-board Navigation Officer in Space Shuttle Mission Control; Assistant Professor of Astronautics at the U.S. Air Force Academy; and Chief of Astronautics for the Air Force European Office of Aerospace Research & Development. He is an Associate Fellow at AIAA and the former Chairman of the Space Systems Technical Committee. Jerry is a certified Scaled Agile Program Consultant and a corresponding member of the International Academy of Astronautics. He is also an adjunct professor at Stevens Institute of Technology.



Who Should Attend?

This course is intended for practicing systems engineers, payload principle investigators, subsystem engineers or project managers involved in any phase of the space mission life cycle who are curious about application of MBSE to their projects. Some basic understanding of systems engineering principles and processes is assumed.