## Enabling MBSE Throughout the Systems Lifecycle

## **INCOSE Chapter Meeting**

International Council on Systems Engineering • Cleveland-Northern Ohio Chapter

Thursday March 24<sup>th</sup>

Member Meeting • All Welcome

Who: INCOSE Cleveland-Northern Ohio Chapter

What: Presentation

When: Thursday, March 24, 2016, 5:30 PM

Where: The Hope Room

Orange Branch of the Cuyahoga County Library

31975 Chagrin Boulevard Pepper Pike, Ohio 44124

Speaker: Matthew Hause, of PTC

Registration Requested: See Eventbrite link in email announcement or at

http://www.incose.org/cleveland/

Meeting Topic: Enabling MBSE Throughout the Systems Lifecycle

**Abstract for the presentation:** The integrated vision described in the INCOSE Vision for 2025 is being actively enabled by development of a number of standards and tools, by industry, university, and government organizations. In this presentation, we will examine what it takes to enable and achieve an integrated MBSE approach across the system lifecycle and how technologies like OSLC will fundamentally change how we work. We will also look at what is already under way, such as integration of MBSE tools and the Internet of Things (IoT). Finally, we will examine both gaps in the lifecycle for an integrated and holistic view, and future developments to cover the SE Lifecycle.

**Speaker Bio:** Matthew Hause is an Engineering Fellow and MBSE Specialist at PTC, the co-chair of the UPDM group a member of the OMG Architecture Board, a member of the OMG SysML specification team and a member of the INCOSE MBSE Working Group.

**Target Audience:** Anyone interested in systems engineering and learning more about the potential infrastructure and processes necessary to enable MBSE.

