



## Topic: **MBSE Implementation Across Diverse Domains**

Presenter: **Ron Carson, PhD, ESEP, INCOSE Fellow**

Date: **Thursday, October 19, 2017**

Agenda: **6:00-6:30 p.m. CT – Dinner & Networking**  
**6:30-6:45 p.m. CT – Introductions & Announcements**  
**6:45-8:00 p.m. CT – Presentation and Q&A**

### **About Our Speaker**

Dr. Ron Carson is an Adjunct Professor of Engineering at Seattle Pacific University, an Affiliate Assistant Professor in Industrial and Systems Engineering at the University of Washington, a Fellow of the International Council on Systems Engineering and a certified Expert Systems Engineering Professional (ESEP®). He retired in 2015 as a Technical Fellow in Systems Engineering after 27 years at The Boeing Company. He is the author of numerous articles regarding requirements analysis and systems engineering measurement, and is the developer of numerous industry systems engineering training courses. He has been issued six US patents in satellite communications, and two patents regarding “Structured Requirements Generation and Assessment”. His current interests are in quantitatively incorporating sustainability considerations in systems engineering methodologies and education. Dr. Carson has a PhD from the University of Washington in Nuclear Engineering (Experimental Plasma Physics), and a BS from the California Institute of Technology in Applied Physics.

### **Abstract**

This presentation discusses some necessary considerations in selecting MBSE strategy, processes, and tools. These considerations include the variety of organizational products and services, size and complexity of products and services, phases of the life cycle, and organizational knowledge and culture regarding systems engineering, modeling, and complex, data-based-driven tools. Therefore diversity itself is a multi-dimensional function of organizational history and future plans for products, services, and organizational skills. This situation is made more complicated by a desire not to compromise near-term business performance while introducing new organizational capability.

Questions?: **For more information, go to <http://www.incose.org/Chicagoland/>.**

# INCOSE Chicagoland October 2017 Meeting



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Attend Live Online:

Beginning at 6:30 PM

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Access Number: 1-719-325-2630

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## Physical Sites



IBM, 10 N. Martindale  
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BB7, 5407 Fen Oak Dr.  
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**Questions?:** For more information, go to <http://www.incose.org/Chicagoland/>.