



# Chicagoland Chapter Meeting – Nov. 2017



## **Topic: Integrated Data as a Foundation for System Engineering**

**Presenter: Lou Wheatcraft, *Engineering Instructor / Consultant***

**Date: Thursday, November 16, 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**

### **Abstract**

Requirements, along with all work products (models, designs, documents, diagrams, drawings, etc.) generated during the performance of System Engineering (SE) lifecycle process activities are represented by underlying data and information that must be linked together and integrated into a common, integrated dataset. This perspective aids in acquiring a practical understanding of the SE lifecycle processes from the perspective of not only models, but all work products that are generated from activities conducted during each of the SE lifecycle processes and the underlying data and information used to represent these work products. Expanding on the concept of SE from a data-centric perspective, the goal is to present a broader data-centric perspective of SE that will aid readers in successfully meeting the challenges associated with today's ever increasingly complex systems, and helping organizations move toward INCOSE's Vision 2025.

### **About Our Speaker**

**Lou Wheatcraft** is a senior instructor/consultant for Requirements Experts (RE)/Seilevel who educates organizations on the importance of writing good requirements and helps them implement Requirements Development and Management (RD&M) processes based on industry best practices. Lou has taught over 190 requirement seminars over the last 17 years. Lou works with both government and industry clients to tailor training for their organization and provides just in time team training for specific projects. Lou has spoken at Project Management Institute (PMI) Chapter meetings and NASA's PM Challenge. He has delivered tutorials to multiple PMI and INCOSE chapters. Lou is a member of several organizations including PMI, INCOSE, the Software Engineering Institute (SEI), the World Futures Society, and the National Honor Society of Pi Alpha Alpha. Lou is Chair of the INCOSE Requirements Working Group, and is co-author of INCOSE's Guide for Writing Requirements. Lou is the primary contributor to RE's requirements blog, at: <http://www.reqexperts.com/blog>.

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



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**Speaker Location: Virtual Site, Online**

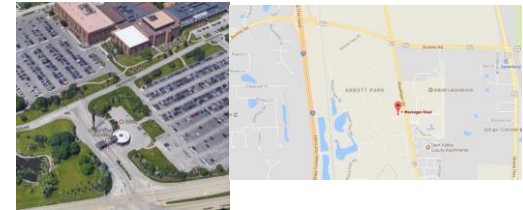
## Attend / Network at a Physical Site, or attend a Virtual Site



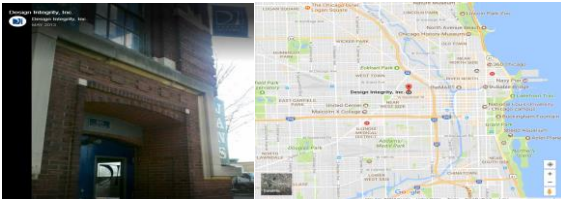
IBM, 10 N. Martindale  
Schaumburg, IL 60173  
3<sup>rd</sup> Floor Conference Room



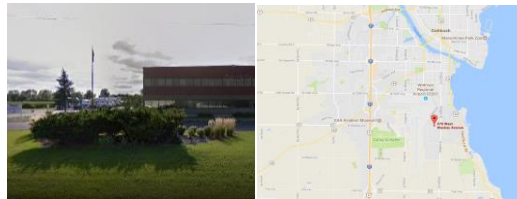
BB7, 5407 Fen Oak Dr.  
Madison, WI 53718  
Mendota Conference Room



AbbVie Inc. (**Limited to AbbVie Employees**)  
1 North Waukegan Road, Building AP31  
North Chicago, IL 60064



Design Integrity  
1155 W. Fulton Market  
Chicago, IL 60607



Oshkosh Corp (**Limited to Oshkosh Employees**)  
370 W. Waukau Ave  
Oshkosh, WI 54902

Attend Live, Online:  
Beginning at 6:30 PM  
<https://incose.pgimeet.com/GlobalmeetTen>  
Access Number: [1-719-325-2630](tel:1-719-325-2630)  
Guest Passcode: [276 911 7588](tel:276-911-7588)

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