



CHICAGOLAND

## Chapter Meeting – April 2019



Topic: "Agile Development and Systems Engineering"

Presenter: Kelly Weyrauch, Agile Quality Systems LLC

Presentation Site: Online

Date: Thursday, April 18, 2019

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

Systems Engineering methods help us produce complex systems. Agile methods help us produce them faster and better. Both together? Awesome. We will explore principles of Systems Engineering from INCOSE and ISO 15288 System Life Cycle Processes, and the principles of Agile scaling methods such as those defined in the Scaled Agile Framework (SAFe®). This is a preview of a full-day session to be presented later this year. At this short session, we will cover the following topics:

- Lean and Agile Principles Applied to Systems Engineering
- The "System Engineering Engine" in the Agile Model
- The role of the System Engineer in the Agile model

### About Our Speaker

Kelly Weyrauch is the owner of Agile Quality Systems LLC, a consultancy working with software and systems creators to apply Agile Software Development concepts and Quality Management System principles to the unique context of their development environment. He has more than 30 years of software and systems development experience. As a leader of the Agile movement at Medtronic and now as a consultant working with many organizations, he has worked with project teams to evolve Agile Principles and Practices in the context of a robust Quality System. Kelly has a BS degree in Mechanical Engineering from the University of Minnesota, and a MS degree in Software Design and Development from the University of St. Thomas (Minnesota).

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



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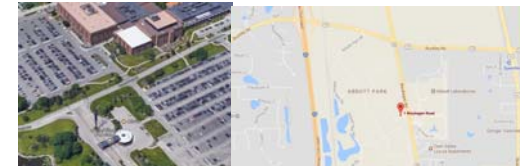
## Attend / Network at a Physical Site, or attend at a Virtual Site or attend remotely



IBM, 10 N. Martingale Rd.  
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



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

Attend Live, Online:  
Meeting begins at 6:30 PM  
<https://incose.pgimeet.com/GlobalmeetTwelve>  
Access Number: 1-719-457-1414  
Guest Passcode: 944 440 9838

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