



CHICAGOLAND

August 2018 Chapter Meeting



Application of Systems Engineering to Healthcare

Chris Unger

Chief Systems Engineer, GE Healthcare

Thursday, August 16

6:00 – 6:30 pm – Dinner & Networking

6:30 – 6:45 pm – Intros & Announcements

6:45 – 8:00 pm – Presentation and Q&A

Abstract

Drawing upon over a decade of leadership in the INCOSE Healthcare community, plus his experience as a Chief Systems Engineer for GE Healthcare, Chris is ideally positioned to share insights on how SE can meaningfully impact the entire healthcare delivery process.

GEHC has practiced systems engineering for over forty years. However, each of their product teams takes a different approach, depending on their particular needs. In general, every team follows “the standard process (IEC 15288 or the INCOSE handbook), but tailors the rigor to their needs. In general we have found a relatively “light” approach to rigor has been effective, but with a strong emphasis on leadership, judgment, cross functional engagement, and always a focus on the market and customer.

This talk will give an overview of the practices used at GEHC, offer status and insight into ongoing INCOSE Healthcare efforts, and answer questions that arise from participants. Please join us for this special opportunity to engage with one of INCOSE’s foremost thinkers!

About Our Speaker

Chris Unger is a Chief Systems Engineer for GE Healthcare, responsible for the definition and improvement of systems engineering process globally. He is a member of the Chicagoland Chapter of INCOSE, the co-leader of the INCOSE Healthcare WG, and the alternate GE CAB representative. Chris has worked as a systems engineer in the defense and medical fields for 30 years. Chris is a certified Master Black Belt with fifteen issued patents and two patents applied for. He is an INCOSE certified Expert Systems Engineering Professional (ESEP). He graduated with a B.S. in Mathematics and B.S. in Philosophy from M.I.T., and a Ph.D. in Physics from Boston University.

For more information, visit incose.org/chicagoland



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Presenter Location: Remote

Attend / Network at a physical site or attend online



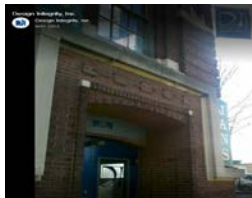
IBM, 10 N Martindale
Schaumburg, IL 60173
3rd Floor Conference Room



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

Meeting begins at 6:30 PM CDT

<https://incose.pgimeet.com/GlobalmeetTwelve>

Access Number: (719) 457-1414

Guest Passcode: 944 440 9838

For more information, visit incose.org/chicagoland