



CHICAGOLAND

Chapter Meeting – May 2021



Topic: INCOSE System of Systems Working Group – An Update

Presenter: Dr. Judith Dahmann

MITRE Corporation & Co-Chair INCOSE SoS Working Group

Presentation Site: Remote. Online attendance only due to COVID-19.



Date: Thursday, May 20, 2021

Agenda: 6:30 - 7:00 PM CT – Announcements & Introductions
7:00 - 8:45 PM CT – Feature Presentation and Q&A

Abstract

Increasingly many capabilities are the product of systems of systems working together to create user value. As the INCOSE Vision 2025 makes clear, systems engineering is continuously challenged to expand its perspective to encompass the systems engineering contributions to broad, global, societal opportunities.

The INCOSE SoSE Working Group (SoSWG) was created almost 10 years ago as an INCOSE technical working group with the goal of providing a resource to the INCOSE community in application of systems engineering to systems of systems.

This presentation will review the origins and history of the Systems of Systems in INCOSE, describe the Systems of Systems resources available to the INCOSE community, and provide an update on the SoS Working Group activities including opportunities for engagement by the Chicagoland community.

About Our Speaker

Dr. Judith Dahmann is a Technical Fellow at the MITRE Corporation and the Systems of Systems Engineering lead in the MITRE Systems Engineering Innovation Center, as well as an INCOSE Fellow. Dr. Dahmann is currently the MITRE project leader for Systems Engineering Technical Support activities in the US DOD Office of the Under Secretary of Defense for Research and Engineering supporting mission engineering activities.

Dr. Dahmann was the technical lead for development of the DoD guide for systems engineering of systems of systems (SoS) and was the project lead for International Standards Organization (ISO) 21839, the first ISO international standard on 'SoS Considerations for Systems Throughout their Life Cycle'. Dr. Dahmann is also the task lead for a set of Defense Advanced Research Projects Agency (DARPA) SoS programs investigating advanced technology approaches to complex SoS challenges.

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

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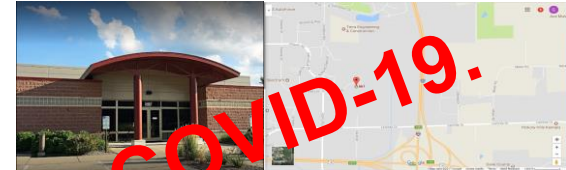
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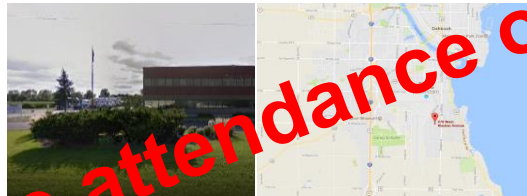
INCOSE Chicagoland Sites



Aerotek / EASi offices
1501 E. Woodfield Rd. Suite 300N
Schaumburg, IL 60173
3rd Floor Conference Room



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



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

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Attend live, on-line! Meeting begins at 6:30 PM CT.

RSVP & More Information:

<https://incosechicagoland-2021-05.eventbrite.com>

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