



# Press Release

## INCOSE Calling All Systems Fall Series, Series Sponsored by Dassault Systemes Future of Systems Engineering (FuSE), Session Sponsored by SPEC Innovations

**SAN DIEGO (November 6, 2023)** – *The International Council on Systems Engineering (INCOSE) is pleased to announce the final Calling All Systems session of the Fall Series, Future of Systems Engineering (FuSE), on November 17.*

Follow this link to register for this session for free: [Webinar Registration - Zoom](#)

The Fall Series is proudly sponsored by Dassault Systèmes, a global leader in 3D design, 3D digital mock-up, and product lifecycle management (PLM) solutions. With their support, INCOSE aims to bring together experts and enthusiasts from diverse fields to explore critical topics in systems engineering.

This session will focus on the Future of Systems Engineering (FuSE), Navigating Tomorrow's Challenges: Building the Future of Systems Engineering. This session will feature a panel of thought leaders; each offering a unique perspective on this forward-thinking topic.

**Meet the panel members:**



**Tom Strandberg (Session Chair)**

Over the last 25 years, Tom has successfully built the Systems Engineering business at CAG Syntell and contributed to an active SE community in the Nordic countries. He is a member of INCOSE since 1998 and has held several leading positions. He is currently the lead for the INCOSE Future of Systems Engineering (FuSE) stream on SE Application Extensions. As a CSEP and consultant, Tom has worked with international companies and authorities within aerospace and defense, automotive, healthcare/MedTech, transportation, energy as well as development cooperation within the UN. Tom is also a trainer and the manager of Syntell Academy, providing training courses including the yearly Scandinavian Summer School Week on SE.

# Press Release



**Erika Palmer**

Dr. Erika Palmer is currently part of the Systems Engineering Program faculty at Cornell University. She is also the Deputy Technical Director at the International Council on Systems Engineering (INCOSE) and founding chair of the Social Systems Working Group at INCOSE. Dr. Palmer's research and teaching focuses on the modeling and simulation of sociotechnical systems and policy across domain applications.



**Barry Papke, CATIA Magic**

Barry Papke is the MBSE Special Project Lead for CATIA Magic. He has thirty-five years of systems engineering and operations analysis experience in the aerospace and defense industry across the entire systems engineering lifecycle from concept development through integration, test and post-delivery support. Throughout his career, he has been actively involved in application of model-based methods including requirements management, enterprise architecture, cost estimation, system design, and operations analysis. Barry has a Bachelor of Science in Mechanical Engineering from Texas A&M University and a Master of Science in Systems Engineering from Steven's Institute of Technology. He is a member of the INCOSE Agile and Security Working Groups and the MBSE Initiative.



**Dr. Steven Dam, SPEC Innovations**

Steven H. Dam, Ph.D., ESEP is the President of SPEC Innovations. He has been involved with research, experiments, operations analysis, software development, systems engineering, and training for more than 40 years. Dr. Dam earned a B.S. in physics from George Mason University and a Ph.D. in Physics from the University of South Carolina. He participated in the development of C4ISR Architecture Framework and DoD Architecture Framework (DoDAF) and has written two books on DoDAF. Dr. Dam currently applies systems engineering techniques to various DoD, DOE, and commercial projects. He is also a long-time member of INCOSE and was formerly the president of the San Diego Chapter before relocating to the Washington, D.C. area. Dr. Dam has presented numerous papers and seminars to the Washington Metropolitan Area (WMA) Chapter of INCOSE, is a past president of the WMA Chapter, and a past Director for the Americas for INCOSE. He holds an Expert Systems Engineering



# Press Release



**William (Bill) Miller, Stevens Institute of Technology**

William Miller leads the INCOSE FuSE initiative and has fifty years of experience in the conceptualization and engineering of communications and information technologies, products, and services. Mr. Miller is an adjunct professor in the School of Systems and Enterprises, Stevens Institute of Technology, where he teaches graduate courses in systems engineering fundamentals, system architecture and design, and systems integration. He previously served as program technical director and chief systems engineer at Bell Laboratories with assignments as product manager and program manager at AT&T. Mr. Miller earned his M.S. and B.S. in electrical engineering from the Pennsylvania State University. He is a Life Member of the IEEE, and Senior Member of INCOSE where he is the former technical director (2013-2014) and currently is the editor-in-chief of *INSIGHT* practitioners' magazine. He received the INCOSE Founders Award in 2017 for support to INCOSE that has enabled the organization to grow and evolve, driving a collaborative culture of engagement, one of working together in pursuit of INCOSE's greater mission, constantly working as both an ambassador and a connector for both the profession and the organization.

Calling All Systems, A Platform of Awareness about Systems Engineering, a series of panel discussions hosted by INCOSE, bringing thought leaders together from around the globe. The 2023 series sponsors is Dassault Systemes

For more information about this series of panel discussions by thought leaders please visit on website [www.incose.org/callingallsystems](http://www.incose.org/callingallsystems)

## Suggested Social Media Posts

If you would like to share this news on your social media platforms, we encourage you to use the social media post below:



Suggested Caption:

The final session of the Fall Series of Calling All Systems is on November 17, with a live session of the 'Future of Systems Engineering (FuSE)'. Register now: <https://bit.ly/49aO46f>

#INCOSE #SystemsEngineering #FuSE

## Notes to Editors:

### About the International Council on Systems Engineering

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization that promotes international collaboration in systems engineering practice, education, and research. INCOSE's mission is to "address complex societal and technical challenges by enabling, promoting and advancing systems engineering and systems approaches." Founded in 1990, INCOSE has more than 65 chapters and over 21,000 members and associates worldwide. For additional information about INCOSE visit [www.incose.org](http://www.incose.org).