



Monthly Meeting and Lecture

Wednesday, 21 June 2023 (6:00 – 8:00 pm)

Building Digital Threads

Dr. Dirk Zwemer, President and Co-founder at IntercaX

Location: This presentation is purely **VIRTUAL/ONLINE.**

An online chat questions-and-answers session will also be available. Webcast Link will be sent to Registrants

Presentation: Everyone is excited about Digital Threads, but there has been little discussion of the practical issues, how do we create them and what value do we realize from them. In this presentation, we’ll explore those issues with real working examples using commercially available and open-source software. Building the digital thread requires browsing a wide range of engineering models and curating a configuration-managed network of inter-model connections using manual and automated methods. An equally wide range of analysis and visualization tools are needed to support multiple stakeholders with different information needs. We will discuss the critical metrics that can be extracted from the thread for project

management purposes. Other topics include DevOps-type workflow automation, data security and the role of the new SysML 2.0 API standard.



Speaker: Dr. Dirk Zwemer (dirk.zwemer@intercax.com) is President of IntercaX LLC (Atlanta, GA), a supplier of MBSE engineering software platforms like Syndeia and ParaMagic. He is an active teacher and consultant in the field and holds Level 4 Model Builder-Advanced certification as an OMG System Modeling Professional.



To be sent the Webcast Link, please register at

incose-cc.eventbrite.com

Our Evening’s Agenda

- 6:00 – 6:45 pm SE Table talk**
- 6:45 – 7:00 pm Chapter Business Meeting**
- 7:00 – 8:00 pm LECTURE**

Search [“INCOSE Chesapeake” on YouTube](#) for all Monthly Lectures