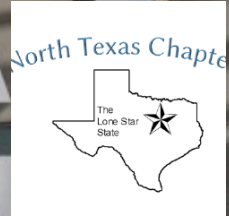# INCOSE - NORTH TEXAS CHAPTER

Newsletter

INCOSE North Texas Chapter is here to serve the North Texas Community and surrounding areas, including parts of Oklahoma. Whether you live here or just like the chapter, all are welcome to join us.

Chapter News

April 2025

We are looking forward to meeting you in person at

INCOSE North Texas Chapter sponsoring MBSE Cyber Systems Symposium 2025

April 7-10, 2025 in Reno, NV.

In partnership with Dassault, North Texas INCOSE has been asked to continue our support of the conference in the new location.

Main Website: https://mbsecyberexperience.3ds.com/mcss2025/

MCSS 2025 - MBSE Cyber Systems Symposium

MBSE/SysML, PLM, PLE,....

mbsecyberexperience.3ds.com

Send in your pictures from the event to ntxinfo@incose.net

Want to help out the chapter?

Earn some volunteer hours or SEP PDUs - Help is needed to create update SEP exam training material based off SE Handbook v5. If interested in helping, reach out to Long Dong at long.s.dong@lmco.com.

If you like to write and would like to submit articles to the INCOSE newsletter, we would love to hear from you! Contact us at ntxinfo@incose.net and let's get the articles started.

Do you like Free Stuff?

Each month's chapter meeting attendance record will be used to create drawing entries. At the end of each quarter a drawing will be held for INCOSE swag from the INCOSE Merchandise Store, value up to $35 dollars. Join the monthly meetings get entries, up to 3 entries per quarter.

INCOSE Promotion and Merchandise

Embolden Branding's INCOSE store has a variety of products you can order and ship to your desired location. Products you can order with...

INCOSE

Presenting at a conference this year? Let us know

Email ntxinfo@incose.net with where you are presenting and what your topic is. If you are passionate about it, let us know if you would like to present it at a chapter meeting.

Check your email for the Spring Chapter Survey! Help us know what you want out your local INCOSE chapter.

Join Us for this months Chapter Meeting!

Chapter Meeting Apr 8, 2025 5:30-7pm CST

Join us online: [INCOSE NORTH TEXAS CHAPTER MEETING](#)

This Month's Presentation

Presenter: Jim Smith

Topic: Successful Technical Reviews with your Customer

Abstract: Many programs and organizations have a difficult time preparing for, and executing, technical reviews with their customer. There are many potential reasons for this; misunderstanding the technical entry/exit criteria for the review, poor preparation, incomplete definition of customer's needs, and lack of fundamental presentation skills are some of the commonly observed errors. This one-hour talk will present the commonly used DoD technical reviews standards (ISO/IEC/IEEE 15288.2 "IEEE Standard for Technical Reviews and Audits on Defense Programs", NAVAIR's "Systems Engineering Technical Reviews Guidebook", and the DoD "Systems Engineering Guidebook"), and leverage extensive lessons learned from years of preparing for, and executing, technical reviews for a variety of customers. These lessons learned and approaches include:

- Successful review preparation
- Defining entry/exit criteria and related engineering artifacts
- Obtaining customer concurrence on review approach
- Fundamental presentation skills; not too much detail, not too little
- Defining the review "value proposition"; what do YOU want from the review?
- Typical DoD review entry/exit criteria across the defense life cycle

Bio: Jim has over 48 years of Software Engineering and Systems Engineering experience in the aerospace industry, both commercial and defense. Most recently, Jim was the Systems Engineering Director for the ARRW (Air-Launched Rapid Response Weapon) Hypersonics program. Jim is a Senior Corporate Fellow in Systems Engineering at Lockheed Martin Missiles and Fire Control (MFC) in Orlando, FL. In this role, he supports numerous programs in requirements analysis, requirements management and system architecture issues, as well as Risk and Opportunity Management.

Jim is a credentialed Experienced Systems Engineering Professional (ESEP) with the International Council of Systems Engineers (INCOSE).

Jim is also an Advanced Architect credentialed through the LM Architecture Development and Qualification (ADQP) program and credentialled in the MFC Risk Management Qualification program. He supports multiple MFC programs, as well as multiple programs across LM. He is also involved in development and delivery of Systems Engineering, Architecture, Risk and Opportunity Management (and other technical) training, and the support of numerous technical reviews at MFC and across the corporation. He has a B.S. in Computer Science from Old Dominion University and a M.S. in Systems Engineering from Missouri University of Science and Technology.

Jim's hobbies include biking, hiking and doing drama productions at church.

Next Month's Presentation

Join us in May for our next speaker: Marco Forlingieri

Topic: MBPLE: The Feature-Based Path to Product Lines Success

Abstract: Join us for the presentation as Marco presents a clear and concise guide to MBPLE, with industrial case studies described in his book. Model-Based Product Line Engineering (MBPLE) is the only theoretical and practical foundational book on MBPLE that brings together the topics of model-based systems engineering (MBSE) and feature-based product line engineering (PLE). It examines how PLE can benefit from a model-based and model-centric approach and, in turn, how MBSE combined with holistic PLE can boost model reuse and improve the MBSE business case.

The book combines both management and engineering aspects to deliver comprehensive coverage of the subject and real-life challenges and implementations of MBPLE, discussing adoption obstacles faced by engineering organizations and how to overcome them to ensure a successful MBPLE deployment.

Meeting May 13, 2025, 5:30-7:00pm

- CHECK US OUT ON LINKEDIN! Join the [INCOSE- North Texas Regional Chapter](#) LinkedIn Group. Stay up to date on chapter events, opportunities and the Systems Engineering world.

- Potential NTX Chapter member presenters

Chapter members, we are looking for interested individuals to speak to the NTX chapter in 2024. If you are interested, please email us at ntxinfo@incose.net to express your interest and we will provide you all available dates (no worries, you will have ample time to prepare). This opportunity can get you PDU points toward your INCOSE certification and help the NTX Chapter achieve Platinum Circle status!

WELCOME NEW and RENEWED MEMBERS

Family Name	First Name	Company
Allen	Jacey	SAIC
Bijan	Yvonne	Lockheed Martin Corporation
Brookshier	Daniel	DessaultSystemes
Cohens	Kahdeem	Lockheed Martin Corporation
Diehl	Glenn	CAE USA
Forbes	Jerome	Raytheon
Ford	LynnDee	Raytheon Technologies
Gottlieb	Gary	Lockheed Martin Corporation
Hause	Matthew	SSI
Henley	Steven	Martingale Research Corporation
Martin	David	McKesson Prescription Automation
McCauley	Chris	American Systems
Merriman	Stephen	SCMerrimanConsulting LLC
Moreland	Clarence	MTSI
Ramaswamy	Aditya	
Ratcliff	Richard	Crescent Systems Inc
Russell	Daniel	Colorado State University Systems Engineering Programs
Silverman	Jay	Firehawk
Villafane	Javier	Raytheon
Xu	Xinyi	PACCAR

INCOSE Membership Autorenewal

NTX Team, there is a great opportunity to auto-Renew your INCOSE membership. If you are interested, navigate to the INCOSE.org page in the Profile Home section, select in the Membership tab, below my membership the is a link that will lead you to your billing information to make a the selection to auto renew your membership.

If you would like to become a member or need to renew your membership, visit the INCOSE membership page (http://www.incose.org/about/Membership). After becoming a member, watch for

new member emails and join the monthly new member café's.

Congratulations to the newest SEPs in North Texas

Kahdeem Cohens - CSEP

- Let us know if you've been certified at ntxinfo@incose.net

Shout out to your community work in North Texas

- Let us know what you are up to - send your community involvement to ntxinfo@incose.net

If you have published an article or plan to give a presentation, we encourage you to share the news. Send a summary of it to Danyel at ntxinfo@incose.net and we will include it in the newsletter.

Upcoming Events

INCOSE Events:

April 8, 2025 - INCOSE North Texas Meeting: Jim Smith

May 13, 2025 - INCOSE North Texas Meeting: Marco Forlingieri

IS 2025 - July 26-31, 2025

Chapter Events:

April 7-10, 2025 - MBSE Cyber Systems Symposium

Let us know of anything coming up by sending a note to ntxinfo@incose.net

Ambassadors

If you would like to promote the chapter and host meetings at your facility, contact Seth Sherman at ntxinfo@incose.net to volunteer as an Ambassador and you will be provided with orientation material.

POCs and Locations are:

- Monique Jobe, CAE - Arlington
- Wesley Simon, Lockheed Martin MFC – Grand Prairie
- Justin C' de Baca, Lockheed Martin - Fort Worth
- Joel Collins, Lockheed Martin - Fort Worth
- Leejo George, Collins - Richardson
- Sean Densford, Dassault

Don't see your facility on the list? If you would like to host a meeting, let us know at ntxinfo@incose.net.

Chapter Resources

- **PDU Information:** INCOSE Systems Engineering Professionals (SEPs) should be tracking their professional development activities throughout their certification period. They should keep a log of these activities and additional supporting information in case they are audited. Upon completion of certification or renewal, SEPs should download the latest forms to assist with their next renewal activity.

More information available at: Renewing Certification (incose.org)

- **2035 System Engineering Vision available (free resource!)**

This Vision was sponsored by INCOSE and produced by a team of leaders from the systems community, with inputs from across industry, academia, and government. The Systems Engineering Vision 2035 addresses:

- The Global Context for Systems Engineering
- The Current State of Systems Engineering
- The Future State of Systems Engineering
- Realizing the Vision

Available at https://www.incose.org/about-systems-engineering/se-vision-2035

- **The NTX Chapter Yammer site**. - Now called Viva Engage!

Use your member's Incose.buzz email address to access the site. Yammer can be used to have announcements, discussions, ask questions, and conduct basic polls. We welcome you to join us in any of the discussions there. https://www.yammer.com/incose2.onmicrosoft.com/#/threads/inGroup?type=in_group&feedId=62479065088&view=all. A few of you have incose.net accounts while the majority of our members received incose.buzz accounts. Check your email for the invitation to Yammer

with your user name and password. People with incose.net accounts should log into office 365 and then go to Yammer. People with incose.buzz accounts should go straight to Yammer.

- ○ **(Volunteers Needed)** Let us know if you are interested in becoming a NTX Yammer contributor to help promote Yammer by interaction though comments or briefing on INCOSE products. Other items of interest we would like to include are recaps of chapter meetings and op-eds on your experiences with INCOSE. If interested, please contact the Board at ntxinfo@incose.net.

- **Systems Engineering Tools Database (SETDB):**

In collaboration with Project Performance International (PPI), the INCOSE SETDB WG provides the Systems Engineering Tools Database (SETDB) for INCOSE and PPI members and stakeholders to assist with systems engineering tool searching and information collection.

The SETDB Working Group products are available on the SETDB YAMMER site and are available for all INCOSE members. They are not official INCOSE products, they are INCOSE Working Group products.

The SETDB Public Website is available at this link and a link to the SETDB is available on this web page

A SETDB link is also available on the INCOSE Website Landing page, and you can reach it directly at: www.systemsengineeringtools.com

- **INCOSE SEP Certification & Exam info videos!**

INCOSE has posted a series of one minute long videos on their YouTube Channel:

- **Intro to certification**: https://www.incose.org/systems-engineering-certification/
- **Computer Exam Step 1** – schedule the exam: https://youtu.be/9_mivBiwkPo
- **Computer Exam Step 2** -https://youtu.be/L1myzH9vEEk
- **Computer Exam Step 3** - https://youtu.be/0TRmwz-bALs

Board Meeting Minutes

Attendees:

President – Seth Sherman (Not-Present)

President-Elect – Reza Rahdar (Present)

Vice President of Chapter Development – Reza Rahdar (Present)

Vice President of Technical Development – Jennifer Key (Present)

Treasurer – Michelle Maddox (Present)

Director of Information – Danyel Fiet (Present)

Past President – Dawn Handley (Present)

Director at Large – Sarena Gazic (Present)

Director at Large – Jerome Forbes (Present)

Ambassador – Justin C' de Baca (Present)

Ambassador – Leejo (Not-Present)

Ambassador – Joel Collins (Not-Present)

Minutes from the 1 April 2025 Board Meeting:

Board Meeting:

- Discussions on
  - End of year event - date and location voted on, announcing soon
  - Vimeo for posting meeting recordings to the website
  - MBSE training options
  - Upcoming SEP exams
- Vote on date and location of End of Year Event - approved

Feel free to forward this email to others.

If you would like to unsubscribe from these emails, log into your INCOSE account and update your profile settings to opt out of emails and let us know by emailing us to ntxinfo@incose.net.

If you had this email forwarded to you and would like to become a member of the Chapter, log into your INCOSE account and update your profile to add the North Texas Chapter. If you are already a member of the chapter and did not receive the email directly, you may need to update your profile to opt in to emails.

If you aren't a member and want to be added to our email list contact us at ntxinfo@incose.net.

Warm Regards,

President – Seth Sherman

President-Elect – Reza Rahdar

Vice President of Chapter Development – Reza Rahdar

Vice President of Technical Development – Jennifer Key

Treasurer – Michelle Maddox

Director of Information – Danyel Fiet

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