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

January 2025 - Happy New Year!!

Welcome to 2025! Here is what is happening with the North Texas INCOSE Chapter...

Welcome in the new INCOSE NTX Board 2025

President – Seth Sherman

President-Elect – Reza Rahdar

Vice President of Chapter Development – Reza Rhadar

Director of Technical Development – Jennifer Key

Treasurer – Michelle Maddox

Director of Information – Danyel Fiet

Past President – Dawn Handley

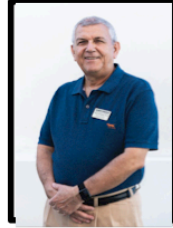Director at Large – Sarena Gazic

Director at Large – Jerome Forbes

Thanks for a great year to the INCOSE NTX Board 2024 - it was a great year!

International Council On Systems Engineering — North Texas Chapter

2025 North Texas Chapter Board

President
Seth Sherman CSEP

President-Elect
Reza Rahdar, PhD

VP of Tech Development
Jennifer Key, CSEP
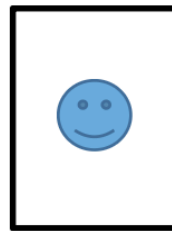
Treasurer
Michelle Maddox
CSEP

Director of Information
Danyel Fiet
CSEP

VP of Chapter Development
Reza Rahdar, PhD

Past President
Dawn Handley

Director at Large
Sarena Gazic

Director at Large
Jerome Forbes PE, CSEP

1/8/2025

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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.

INCOSE NTX will have a booth and proctor a paper exam at the conference.

You must be signed up for the conference to take this exam.

Check your email soon for your special discount code to the conference for being a NTX chapter member!

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

Abstracts due Feb 4: https://mbsecyberexperience.3ds.com/mcss2025/call-for-presentations

Discount code to attend will be sent separately

MCSS 2025 - MBSE Cyber Systems Symposium

MBSE/SysML, PLM, PLE,...

mbsecyberexperience.3ds.com

Want to help out the chapter?

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.

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.

Join Us for this months Chapter Meeting!

Chapter Meeting Jan 14, 2025 5:30-7pm CST

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

This Month's Presentation

PRESENTER: Dawn Handley, Past-President INCOSE NTX Chapter

TITLE: INCOSE Certification and SE Vision 2035

ABSTRACT: Learn more about the INCOSE Certification Process and the INCOSE SE Vision 2035, where is INCOSE at with implementing the vision and where are they going.

BIO: With over 20 years at Lockheed Martin, Dawn Handley is currently the Functional Integration Systems Engineering Senior Manager for the Advanced Development Program (ADP) Intelligence, Surveillance, and Reconnaissance/Unmanned Aerial System (ISR/UAS) team. Dawn's prior role was the Model Based Systems Engineering (MBSE) Competency Senior Manager, responsible for the management of processes, Systems Engineering tools, and the development, training, and support of over 625 employees. Ms. Handley also spent time as the Advanced Development Program (ADP) Manager for the MBSE Life Cycle Management team, responsible for systems engineering processes such as Technical Performance Measures (TPMs), Systems Engineering Management Plans (SEMPs), and technical reviews.

Dawn served in the Army Reserves for nine years and is a Veteran of Foreign War Operation Iraqi Freedom III, where she served in Iraq as one of three people in charge of VIP visits to First Calvary Division Headquarters in Baghdad during 2004. Dawn graduated the Operations Leadership Development Program in 2008 and has worked in Supply Chain, Project Management, and Systems Engineering throughout her experiences in five states and two Business Areas for Lockheed Martin. Dawn discovered her love of Systems Engineering in 2010 when she moved to Fort Worth, Texas, as part of the F35 Systems Development and Demonstration (SDD) program. Dawn has obtained her INCOSE Certified Systems Engineering Professional Certification (CSEP).

Ms. Handley graduated from Southern Polytechnic University with a bachelor's degree in business management and Drexel University with a master's degree in engineering management.

Next Month's Presentation

Join us in February for our next speaker: Sean Densford and Javier Villafane

Topic: Strategies and Best Practices for Managing Complex System Architectures

Abstract: As the paradigm shifts towards the adoption of Model-Based Systems Engineering (MBSE), the Change and Configuration Management of digital models and handling of complex digital project model architectures emerges as critical area of focus as traditional document-based methods fall short in addressing the unique demands of digital model management. While change and configuration management is a widely recognized procedure in conventional document-based systems engineering, its implementation in digital models is comparatively less established. New capabilities and tools that simplify the management of digital models have been provided with the implementation of MBSE. The increased capacity of these skills makes digital processes and procedures more suitable for management than their traditional counterparts.

Currently, the industry is saturated with many approaches for managing digital models coming from a traditional document-based perspective. Many questions emerge when none of the approaches are suitable for the project model architecture and leading to a perceived gap in capability that prevents MBSE adoption. The goal of this presentation is to demystify complexities surrounding digital model management, communicate considerations for management of digital models, and propose model architecture patterns that support the effective handling of models throughout their lifecycle.

Meeting Feb 11, 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 MEMBERS

Robert	Shoemaker	
Maximiliano	Ramirez	Boeing Company, The
Divya	Pothula	
Chase	Iwertz	Boeing Company, The

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

Maximiliano Ramirez, ASEP

Chase Iwertz, ASEP

Sean Densford, 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:

Jan 14, 2025 - INCOSE North Texas Meeting: Dawn Handley

IW 2025 - Feb 1-4, 2025

Feb 11, 2025 - INCOSE North Texas Meeting: Sean Densford and Javier Villafane

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
- Jennifer Key, Lockheed Martin MFC - Grand Prairie
- Wesley Simon, Lockheed Martin MFC – Grand Prairie
- Justin C' de Baca, Lockheed Martin - Fort Worth
- Geordan Koenigs, Raytheon - McKinney
- 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 (Present)

President-Elect – Reza Rahdar (Not-Present)

Vice President of Chapter Development – Reza Rahdar (Not-Present)

Director 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 (Not-Present)

Ambassador – Leejo (Not-Present)

Ambassador – Monique Jobe (Not-Present)

Minutes from the 7 Jan 2025 Board Meeting:

Board Meeting:

- Voting on paying for the Board to attend IW 2025 virtually for America's Sector Training - Yes 100%
- Discussed all day board meeting for 2025 planning on Jan 11 and INCOSE IW 2025 Feb 1-4
- Discussed year ahead presenter planning for new board members
- Setting up meetings and training handoffs for new board members
- EOY chapter report due Jan 15, 2025
- Updated Teams rooms access and distribution list for NTXinfo
- Material for supporting MCSS - Dawn and Seth passing material and information to Danyel to support
- Added topics to 2025 planning meeting - support of in person meetings across North Texas
- Training at Board Planning meeting to be done early in the day

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

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