



## Chapter News

### June 2025

It is looking like a great summer! Here is what is happening this summer:

#### *Upcoming Events -*

### **Lockheed Martin F35 Factory Tour & Social Event**

***Join us for our Tour and Social Event on Monday, June 23, 2025!! Spots are limited, so be sure to register by the deadline.***

***Details are listed below:***

#### **Tour Event**

- **Tour & Social Event Date:** Monday, June 23, 2025
- **Time:** 6:00 p.m. -7:00 p.m.
- **Address:** 1 Lockheed Blvd, Fort Worth, TX 76108
- **Limitations:** 20 people
- **Age & Restrictions:** Anyone of any age but 18+ will need to bring an ID. Must be US Citizens
- ***If you are interested, contact Dawn Handley who will need more information to submit a visit request: [dawn.handley@lmco.com](mailto:dawn.handley@lmco.com)***
- **Last Date to Register:** June 9, 2025

#### **Social Event:**

- **Social Event:** Woodshed Smokehouse
- **Time:** 7:30 p.m. - 9:30 p.m.
- **Address:** 3201 Riverfront Drive, Fort Worth, TX 76017

## SEP Prep Classes

- Host: Long.s.dong@lmco.com
- Course Start Date: June 17th
- Course End Date: August 27th
- 19 Sessions
- Tuesday/Wednesday, 11-12 Central

## SMU Paper Exam (Sep/Oct timeframe)

SMU Campus located at 6251 Airline Rd, Building Junkins, Dallas, TX 75205

- Test Date 1: September 20
- Test Date 2: October 18

PAPER Exam will be paid for by INCOSE NTX

## 1-Day Tutorial with Dassault

August 15, 2025 Join use from 8am to 5pm for a 1 day tutorial with Dassault. As members of North Texas INCOSE, the local Dassault office is offering this course for the North Texas Chapter. Any software and licenses needed for the tutorial will be provided. The tutorial will be at the Dassault facility at 5700 Tennyson Pkwy, Plano, TX.

**Date:** August 15, 2025

**Location:** Dassault - 5700 Tennyson Pkwy, Plano, TX

**Cost:** \$25 + fee (total \$28.52)

**Registration Limit:** 45 students

**Register at:** [🌐 INCOSE North Texas: Dassault/NoMagic 1 Day SysML Tutorial](#)

**Deadline:** Register by August 10<sup>th</sup>

**Agenda:**

08:00 – Introduction and setup - Coffee and snacks provided by North Texas INCOSE Chapter  
09:00 - SysML v2 Hands-on with Catia Magic / Cameo - Sean DENSFORD  
12:00 – Lunch provided by North Texas INCOSE Chapter  
01:30 - Digital Engineering (DE) with MBSE and Digital Twin – Live Demonstration of Digital Tread, Baseline, Co-simulation. - Saulius PAVALKIS  
02:30 - UAF Best Practices, Mission Engineering, Live Demonstration and New UAF Certification Overview- Daniel BROOKSHIER  
03:30 - Models Management with TWC Best Practices - Chris KLOTZ  
04:30 - Wrap-up, Q&A, self-learning material

**Want more information on SysML v2:** keep an eye out for an upcoming training later in the year with Dassault

**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 MEMBER Survey**

INCOSE Members should have received a survey from MERCER in their email that is registered with INCOSE. This is a great way to help improve the INCOSE organization. To encourage participation headquarters is giving away the following prizes for participating:

- 1 registration to an IS
- 2 registrations to an IW
- 2 annual memberships

***Presenting at a conference this year? Let us know***

Email [ntxinfo@incose.net](mailto: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 June 10, 2025 5:30-7pm CST

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

### This Month's Presentation

**Presenter:** Dr Long Dong

**Topic:** SEP Prep

**Abstract:** Systems Engineering (SE) is a multidisciplinary approach to designing, developing, and managing complex systems across their lifecycle. This presentation explores the seven generations of Systems Engineering, highlighting key methodologies, technological advancements, and future trajectories. It provides a comparative analysis of these generations, emphasizing the transition from document-based engineering to AI-driven, autonomous, and self-learning systems. As Systems Engineering evolves, it will increasingly integrate Generative AI, cognitive digital twins, and post-quantum security architectures, enabling next-generation intelligent, resilient, and adaptive systems.

Introduction to the SEP Prep Course that kicks off in June. Join the exam prep course to prepare for the September and October course offerings. Can't make the paper exams, the prep course also prepares you for the online exam option.

**Bio:** Dr. Long Si Dong is a seasoned professional with 25 years of experience in the Aerospace and Defense industry. As a technology leader, Dr. Dong has played a pivotal role in advancing engineering and management practices within complex systems. In addition to industry leadership, he serves as an adjunct professor of Systems Engineering and Engineering Management, shaping the next generation of engineers. A former President of the INCOSE North Texas chapter, Dr. Dong has contributed significantly to the systems engineering community, fostering collaboration and innovation. With a strong educational foundation, he holds a Bachelor of Science in Electronics Engineering and Technology, a Master of Business Administration, a Master of Science in Systems Engineering, and a Doctor of Philosophy in Systems Engineering. Dr. Dong remains dedicated to the continuous evolution of technology and engineering excellence, combining academic insight with real-world expertise to drive impactful solutions.

### Next Month's Presentation

**Join us in July for our next speaker:** Richard Beasley

**Topic:** Requirements Practice

**Abstract:** In this talk Richard Beasley will review various aspects of Requirements practice. This will essentially look at Systems Engineering from a requirements-filtered lens – looking at requirements as a key, foundational aspect of Systems Engineering, aspects of requirements elicitation including various common

pitfalls and misunderstandings, and the integration of requirements understanding into the wider Systems Engineering information management and iterative approach.

**Meeting July 8, 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](mailto: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**

-

<u>Family Name</u>	<u>First Name</u>	<u>Company</u>
<u>Boban</u>	<u>Benji</u>	<u>Innovative Signal Analysis</u>
<u>Crawford</u>	<u>Scott</u>	<u>RTX</u>
<u>Ferguson</u>	<u>Noah</u>	<u>Albers Aerospace</u>
<u>Ferreira</u>	<u>Susan</u>	<u>University of Texas at Arlington</u>
<u>Flores</u>	<u>Omar</u>	-
<u>Fritchie</u>	<u>Patrick</u>	<u>Abbott Laboratories</u>
<u>Garlington</u>	<u>Kennie</u>	-
<u>Gianacakes</u>	<u>George</u>	<u>Siemens</u>
<u>Heubaum</u>	<u>Karl</u>	<u>Oracle</u>
<u>Irwin</u>	<u>Jess</u>	<u>Raytheon Technologies</u>
<u>Larson</u>	<u>Violet</u>	-
<u>Mullarkey</u>	<u>Craig</u>	<u>The Boeing Company</u>
<u>Nallon</u>	<u>John</u>	-
<u>Pavalkis</u>	<u>Saulius</u>	<u>Dassault Systemes</u>
<u>Phillips</u>	<u>Lauren</u>	<u>Lockheed Martin</u>
<u>Roberts</u>	<u>George</u>	<u>Elparazim</u>
<u>SAYAN</u>	<u>CARLA</u>	<u>Pratt &amp; Whitney</u>
<u>Synhorst</u>	<u>John</u>	<u>Lockheed Martin Corporation</u>
<u>Toms</u>	<u>David</u>	<u>Collins Aerospace</u>
<u>Turk</u>	<u>Jason</u>	<u>Eaton</u>

## 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 there 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) (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

David Toms - ASEP

- Let us know if you've been certified at [ntxinfo@incose.net](mailto: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](mailto: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](mailto:ntxinfo@incose.net) and we will include it in the newsletter.

# Upcoming Events

Event	Date
Systems Engineering 101 & SEP Prep Course Presented by INCOSE Member: Long Dong	June 17, 2025
Lockheed Martin's F35 Factory Tour and Social Event	June 23, 2025
Requirements Practice Presented by INCOSE Member: Richard Beasley	July 8, 2025
INCOSE IS in Ottawa Canada (Virtual Option)	July 26-31, 2025
System Thinking applied to Higher Education Curriculum Presented by INCOSE Member: Reza Rahdar	August 12, 2025
MBSE Tutorial	August 15, 2025
Metrocon	November 13, 2025

Let us know of anything coming up by sending a note to [ntxinfo@incose.net](mailto: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](mailto: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](mailto: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 \(incose.org\)](https://www.incose.org/renewing-certification).

- **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](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 through 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](mailto: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](http://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](https://youtu.be/9_mivBiwkPo)
- **Computer Exam Step 2** - <https://youtu.be/L1myzH9vEEk>
- **Computer Exam Step 3** - <https://youtu.be/OTRmwz-bALs>

## Board Meeting Minutes

Attendees:

President – Seth Sherman (Present)

President-Elect – Reza Rahdar (Not-Present)

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

Vice President of Technical Development – Jenniter 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 – Joel Collins (Not-Present)

Minutes from the 3 June 2025 Board Meeting:

### **Board Meeting:**

- Banking to move to Wells Fargo per HQ
  - Anticipate some searching and work involved
  - Need to setup meeting with HQ to better understand
  - John Nallon may have some information
- Location:
  - Woodshed Smokehouse
  - 3201 Riverfront Dr.
  - FT Worth, TX 76017
  - \$1500 (15 people quoted at 31 per person, 465)
  - 4-5 spots left,
  - Timothy O'Connor - voted on a token of appreciation, approved
- Videos: VIMEO – INCOSE Corporate will be paying for this (Issue closed)
  - Still some technical difficulties
- Banner/Newsletter (Seth/Danyel) - updated banner
- SEP Prep Course (Long/SMU) and Sep Prep Exam
  - Proctors need to setup the test
  - Dawn to coordinate with the proctors
- Tutorials
  - Discussed food NTX is providing for the August 15<sup>th</sup> tutorial - Jason's Deli
  - November
    - Test out SYSML v2 training
    - Provide license, software
    - Bring your own device
    - Limited to 35 people
    - Week long – in person at their office, not virtual, DNT and 121
    - Charging/entry fee?

- How many people have we had show up?
  - Historicals: Michelle look into financials, year, 2017/2018/2019
- IEEE Metrocon (Michelle)
  - Abstract end of July
  - November 13<sup>th</sup>, 2025
  - Michelle create slide for Metrocon for chapter meeting
- Dawn to lead next week meeting for chapter
- Virtual IS Members = 650, 1500 total budget
  - 2 people to attend IS
  - Discuss who needs to be at IS (for leadership to attend receipt of award and provide guidance)
  - 1 Reserved for Board (determine next month)
  - 1 for Members -
  - Vote: We will use Beginning of Year thru June, based on attendance at our chapter meetings, Raffle selection of a member - approved
  - Member to pay, INCOSE NTX will reimburse

**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](mailto: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](mailto: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

Past President – Dawn Handley

Director at Large – Sarena Gazic

Director at Large – Jerome Forbes