

Chapter News

December2024 - Happy Holidays!!

Welcome to December 2024. Here is what is happening with the North Texas INCOSE Chapter...

INCOSE NTX at METROCON 2024, Sponsored a table - November 14

<u>IEEE MetroCon 2024</u> was held at the Hurst Convention Center on November 14, 2024. The conference is hosted by the IEEE Fort Worth Chapter.





INCOSE NTX Tour Event - Peterbuilt Denton, TX November 15



Chapter End of Year Event! - Main Event November 16th







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 <u>ntxinfo@incose.net</u> and let's get the articles started.

INCOSE Board 2025

NTX Board Elections - Results

President – Seth Sherman President-Elect – Reza Rhadar 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

Join Us for this months Chapter Meeting!

Chapter Meeting Dec 10, 2024 5:30-7pm CST

Join us online: INCOSE NORTH TEXAS CHAPTER MEETING

This Month's Presentation

PRESENTER: Christian "CJ" Utara

TITLE: Johns Hopkins University: Balancing the Instruction of Core Systems Engineering Principles with Model-Based Systems Engineering

ABSTRACT: The Master of Science degree in Systems Engineering at Johns Hopkins University has grown to be one of the largest SE Masters Programs, founded on the practical knowledge of Dr. Alexander Kossiakoff, the founder of the program. It is ABET accredited, and is focused on developing strong systems engineers with a solid foundation in systems thinking and the application of the SE viewpoint. As MBSE has grown in the past years, JHU has carefully incorporated MBSE into elements of the program, to include two dedicated electives on the subject. As MBSE has expanded across industry and DOD, JHU decided to fully incorporate MBSE throughout the core curriculum. This discussion will focus on balancing the instruction of core SE fundamentals and the use of MBSE to accomplish the functions of SE.

BIO: In 1985, CJ Utara began his journey in the field of engineering by entering the Navy's Cooperative Education Program while attending school as a student in the Electrical Engineering Department of the University of Maryland, College Park. He graduated in 1990 with a BSEE degree.

In 2012, CJ accepted the position of MSSE Quality and Assessment Coordinator for JHU and is now a member of the program's Systems Engineering Leadership Team. In this role, CJ is responsible to oversee the development and update of all courses within the systems engineering program. He also evaluates instructor and course performance every semester to continually optimize the program.

Next Month's Presentation

Join us in January for our next speaker: Dawn Handley

Topic: INCOSE Certification and SE Vision 2035



• CHECK US OUT ON LINKEDIN! Join the <u>INCOSE- North Texas Regional Chapter</u> 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 <u>ntxinfo@incose.net</u> 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

Athanasius	Pavlich	Lockheed Martin Corporation
Kyle	Barron	Lockheed Martin Corporation
Connor	Davis	Lockheed Martin Corporation

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 <u>Profile Home</u> section, select in the <u>Membership</u> 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 <u>INCOSE membership</u> <u>page</u> (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

Congratulations to all who achieved their SEPs this year!!

• Let us know if you've been certified at https://www.ntwinfo@incose.net

Shout out to your community work in North Texas

• Let us know what you are up to - send your community involvement to https://www.ntwinfo@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 <u>ntxinfo@incose.net</u> and we will include it in the newsletter.

Upcoming Events

INCOSE Events:

Dec 10, 2024 - INCOSE North Texas Meeting: CJ Utara

Jan 14, 2024 - INCOSE North Texas Meeting: Dawn Handley

IW 2025 - Feb 1-4

IS 2025 - July 26-31

Let us know of anything coming up by sending a note to <a href="https://www.ntwindo

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 <u>ntxinfo@incose.net.</u>

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: <u>Renewing Certification (incose.org)</u>

• 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 <u>ntxinfo@incose.net</u>.
- 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: <u>www.systemsengineeringtools.com</u>

• INCOSE SEP Certification & Exam info videos!

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

- Intro to certification: <u>https://www.incose.org/systems-engineering-certification/</u>
- Computer Exam Step 1 schedule the exam: <u>https://youtu.be/9 mivBiwkPo</u>
- Computer Exam Step 2 -<u>https://youtu.be/L1myzH9vEEk</u>
- Computer Exam Step 3 https://youtu.be/OTRmwz-bALs

Board Meeting Minutes

Attendees:

President – Dawn Handley (Present) President-Elect – Seth Sherman (Present) Vice President of Chapter Development – Seth Sherman (Present) Director of Technical Development – Geordan Koenigs (Not-Present) Treasurer – Michelle Maddox (Present) Director of Information – Danyel Fiet (Not-Present) Past President – Anthony Williams (Not-Present) Director at Large – Sarena Gazic (Present) Director at Large – Jerome Forbes (Not-Present) Ambassador – Justin C' de Baca (Not-Present) Ambassador – Jennifer Key (Present) Ambassador – Monique Jobe (Not-Present) 2025 Board elect - Reza (Present)

Minutes from the 1 Oct 2024 Board Meeting:

Board Meeting:

- Discussion Topics:
 - Date in January for all day meeting
 - Date in January for first board meeting Maintain board meeting on January 7
 - First meeting for NTX: January 14
 - MBSE Cyber Symposium
 - Reviewed survey results
 - Updated Banner
- Action item: Seth/Dawn
 - Enable Reza and Jennifer to Access to Microsoft Office/Teams
 - Financials in January: Action for Seth and Michelle
- IEEE Metrocon: Action for Seth -> Pictures for event in circle awards
- Vote:
 - MBSE Cyber Symposium Sponsorship/Proctor
 - -Pay for exam fee = 30/person, total 30 people = 900
 - -Reno Nevada location
 - Benefits: Local chapter gets good discount to the event
 - Now remote, how many people will benefit? Tbd/unknown
 - Q1. Will NTX Proctor SEP Exam in Reno NV? ->Danyel has volunteered to proctor the exam and host the table
 - o Yes
 - Q2. Pay exam fee? Up to 900/dollars
 - o No

- Seth to take action to talk with Mark/3ds, Need to reach out to Danyel to setup exam with INCOSE HQ to set it up online.... Directions will be inserted on 3ds website
- Copy of check for sponsor exam -> Put into circle awards for 2024
- Date in January for all day meeting:
 - Voted on January 11th
 - Seth to setup meeting for January 11th, 8 am, teams meeting
- $\circ~$ Seth send Reza and Jennifer plan and training from 2024

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 – Dawn Handley President-Elect – Seth Sherman Vice President of Chapter Development – Seth Sherman Director of Technical Development – Geordan Koenigs Treasurer – Michelle Maddox Director of Information – Danyel Fiet Past President – Anthony Williams Director at Large – Sarena Gazic Director at Large – Jerome Forbes