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

March 2024

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

North Texas INCOSE Board update

Due to unforeseen circumstances, the VP of Technical Development position is up for re-election. If you are interested in serving on the NTX INCOSE Board, please submit your bio to ntxinfo@incose.net.

The runoff election will be held in April.

CHAPTER SPONSORED EVENT

The North Texas Chapter of INCOSE is excited to be a sponsor at the 2024 MBSE Cyber Systems Symposium.
Registration is open for MCSS 2024! Secure your Early Bird rate now! - Early bird is extended to March 15th

The 2024 MBSE Cyber Systems Symposium registration is now open! Attendance this year is limited to 600 – first come, first served.

We invite you register early to get our Early Bird Discount offer:

$100 discount, and a free gift to pick up when you check in onsite.
(Early Bird Discount expires at midnight CST on March 15, 2024)
North Texas Chapter Members: Check your email for bonus information!

We are looking forward to hosting an SEP exam this year. Sign up through INCOSE and reserve your spot today!

To register (instructions also attached):

1. Log in to https://portal.incose.org
2. Click on "Certifications" in the menu banner
3. Select "Register for an Exam"
4. Click on tile for appropriate exam.
5. Click on hyperlink for "Registration" and follow the prompts to complete registration.
   1. Or click on one of the links below after logging into the portal:
      https://portal.incose.org/integratedEvents/home/16-MAY-2024-MBSE-CYBER-SYSTEMS-SYMPOSIUM-EXAM

Notes from the conference:

For 2024 we are offering twelve trainings for you to choose between. Seats are limited, so hurry to sign up as part of your registration!

This year for the first time, the Community of Experts of Dassault Systèmes Solutions (COE) will join us this May in Dallas, Texas to conduct their event in parallel with ours. The 2024 MBSE Cyber Systems Symposium and the COExperience 2024 will collocate at the Sheraton Dallas Hotel between May 13-16, 2024.

The two events will each offer separate registration for their event. Each event registration will give attendees access to a shared keynote session and evening networking events.

We are looking forward to seeing you in Dallas!

SEP Exam Prep Course

The chapter is looking to sponsor SEP certification training again this year and that we are looking for qualified SEPs to help conduct the training. If you would like to volunteer please reach out to Long Dong and Dawn Handley:

- Long.s.dong@lmco.com
- Dawn.handey@lmco.com

Join Us for this months Chapter Meeting!

Chapter Meeting March 19, 2024 **(Note the date change)**

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

This Month's Presentation

Presenter: Dr. Tina P Srivastava

Title: Jumping the Identity S Curve: Achieving Privacy- Preserving Identity

Abstract: There has been a great deal of promising new companies, technologies, initiatives, working groups, and specifications for decentralized or cross-domain identity in recent years. However, the current state of digital identity is still very much stuck in a centralized model that relies on devices as the primary source of trust. This means that users have to store their identity data on their devices and use usernames and passwords to access different applications and services. While the security measure aims to reduce PII honey pots, it creates many challenges to achieving the goals of fast, secure and frictionless identity for everyone. Dr. Srivastava will discuss recent breakthroughs in applied cryptography and advancements in machine learning that are enabling alternative authentication technologies and approaches to traditional honeypot models. This has enterprises rethinking their approach to identity stores and what the future of authentication looks like in a world where consumer privacy is paramount.

Bio: Dr. Tina P. Srivastava is an MIT-trained rocket scientist, entrepreneur, technology expert, author and the inventor of more than 15 patents. Her book, Innovating in a Secret World: The Future of National Security and Global Leadership, has received many accolades since its release, and Dr. Srivastava also regularly takes the stage at major industry conferences like the Harvard Social Enterprise Conference and Advanced Cyber Security Center (ACSC) Conference. She is also an FAA-certified pilot and an instructor of MIT's Private Pilot Ground School course. Her lecture on the fundamental knowledge and basic principles of airplane aerodynamics has garnered nearly 3 million views to date.

Dr. Srivastava is experienced in designing security technologies and bringing them to market, both in defense and commercial sectors. Dr. Srivastava served as Chief Engineer of electronic warfare programs at Raytheon, where she successfully led a $40 million advanced radio frequency program. She also founded a cybersecurity startup that was acquired by a public company and the global leader in network assurance and security, and is co-founder of Badge Inc., an identity and security company.

Dr. Srivastava's numerous awards include the Inaugural David Wright Leadership Award for her contributions to system engineering, as well as the prestigious MIT Legacy Award for making a sustained and outstanding contribution to the MIT community. She is also actively involved with INCOSE (International Council on Systems Engineering), where she served on the Board of Directors for two terms. She co-chairs the PM-SE Integration Working Group.

Dr. Srivastava earned her PhD, SM, and SB, all from MIT.

Next Month's Presentation

Join us in April for our next speaker: Jack Stein will be presenting from the Risk Management Working Group

Meeting April 16, 2024, 5:30-7:00pm

The INCOSE Risk Management Working Group (WG) was established in 1998, making it one of INCOSE's longest running working groups. Currently, the WG has just over 120 members world-wide. The size and scope of activities of the WG are expected to increase as fundamental changes in the concepts, principals and practices of risk management defined in the 1st (2009) edition of overarching international risk standard ISO 31000, *Risk Management — Principles and guidelines*, are implemented in an increasing number of organizations and systems engineering projects and programs. These changes are reflected in ISO/IEC/IEEE 16085:2021, *Systems and software engineering — Life cycle processes — Risk management*, and in the 5th Edition of the INCOSE Systems Engineering Handbook.

Bob Parro and **Jack Stein** share in the chair-person duties of the Risk Management WG, making sure the WG is represented at monthly TechOps meetings and Annual International Workshops (IWs). As WG co-chairs, Jack and Bob have co-authored the Risk Management sections of both the 4th and 5th editions of the INCOSE SE Handbook. Together with WG member and standards specialist Paul Heininger, they represented INCOSE and the WG in the ISO/IEC/IEEE 16085:2021 work.

Jack Stein resides in Michigan and is a Past President of the INCOSE Michigan Chapter. **Bob Parro** resides in the Chicago area and is a Past President of the Chicagoland Chapter. They are both strong advocates of WG-Chapter interaction.

- 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 Gold Circle status!

WELCOME NEW MEMBERS

Sultan Alshammri
Paul Klisiewicz – Raytheon
Gavin O'Leary – SMU/Goldman Sachs
Robert Smith - Roche Diagnostics
Joseph Aliwali – Northrop Grumman
Kenny Nonso
Vivianne Schaffer - KLA

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 <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 [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

- Caleb McEntire – ASEP
- Florian Batram – ASEP
- Robert Smith – ASEP
- Ross Allen – ASEP
- Ryan Hudec – ASEP
- Vivianne Schaffer – ASEP
- Sultan Alshammri – ASEP
- Carla Sayan – CSEP
- Eric Roman – CSEP
- Geordan Koenigs – CSEP
- Jacob Kuhlman – 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:

IS2024 - July 2-6, 2024 Dublin, Ireland [IS2024 when / where (incose.org)](#)

[Webinar 172: Enhancing Systems Engineering Through Generative Artificial Intelligence (GAI)](#) March 20, 2024

[INCOSE UK: Don't Panic! The Absolute Beginner's Guide to Architecture Frameworks](#) March 21, 2024

[International Wireless Communications Expo – IWCE 2024](#) March 25-28, 2024 Orlando, FL

Local Events:

MCSS - MBSE Cyber Systems Symposium May 13-16 Downtown, Dallas [MCSS 2024 - MBSE Cyber Systems Symposium (3ds.com)](#)

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

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)

- **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 – Dawn Handley (Present)

President-Elect – Seth Sherman (Present)

Vice President of Chapter Development – Seth Sherman (Present)

Director of Technical Development – Acting Jerome Forbes (Present)

Treasurer – Michelle Maddox (Not-Present)

Director of Information – Danyel Fiet (Present)

Past President – Anthony Williams (Not-Present)

Director at Large – Sarena Gazic (Present)

Director at Large – Jerome Forbes (Present)

Ambassador – Justin C' de Baca (Present)

Ambassador – Jennifer Key (Present)

Ambassador – Monique Jobe (Present)

Minutes from the 5 Mar 2024 Board Meeting:

The board voted on Jerome Forbes as acting VP of Technical Development.

The board voted on moving the March Chapter meeting from March 12 to March 19.

The North Texas Chapter will be sending out the 2Q 2024 survey in April. As part of the survey, one of the new questions will be whether North Texas INCOSE chapter members would like to hold chapter meetings the third Tuesday of each month versus the second Tuesday of each month.

Warm Regards,

President – Dawn Handley

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