



Chapter News

April 2024

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

North Texas INCOSE Board update

One person submitted a nomination for the role of VP of Technical Development.

Welcome to the board: Geordan Koenigs



Geordan Koenigs is a U.S. Army Veteran and Certified Systems Engineering Professional (CSEP) with 12 years of experience in systems engineering. At Raytheon (RTX), he serves as a Senior Principal Systems Architect, leading the development and implementation of new technologies in defense and aerospace sector. Geordan is driven by a fascination of space, space systems, engineering excellence, and a strong commitment to national security. His work experience spans the entire system lifecycle while supporting organizations such as Raytheon, NASA, DoD, NOAA, NRL, and other government agencies. Geordan has held positions as Principal Investigator, Cross-Product

Team Lead, Lead Systems Engineer, Mission Operations Lead, Space Vehicle Engineer, and Spacecraft Controller (SATCON). He holds a B.S. in Computer Networking and Cybersecurity from the University of Maryland Global Campus and an M.S. in Systems Engineering from Johns Hopkins University. As a member of the INCOSE chapter, Geordan applies his expertise to promote systems engineering excellence and innovation within his organization – and beyond!

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!



The 2024 MBSE Cyber Systems Symposium registration is now open! Attendance this year is limited to 600 – first come, first served. Tutorials have filled up, grab your conference seat before space runs out!

North Texas Chapter Members: Check your email for bonus information! - If you are new to the North Texas Chapter, email ntxinfo@incose.net and we'll send you the discount code for the local chapter.

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>

If the exam registration is full, please email ntxinfo@incose.net to be placed on the waitlist. Waitlist will be first come come served by email timestamp.

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.handley@lmco.com

REMEMBER: Instructing is a great way to earn your PDUs!!

Join Us for this months Chapter Meeting!

Chapter Meeting April 9, 2024

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

This Month's Presentation

Presenters: Jack Stein and Bob Parro

TITLE: Risk Management and Systems Engineering: The Shaping of New and Future Activities of the INCOSE Risk Management WG

ABSTRACT: Systems engineers as individuals, and the field of systems engineering as a whole, are faced with an enormous challenge. Increasing system complexity, and ever more rapid and unpredictable developments and changes in technology, and in the socio-technical environments in which we will engineer and use the systems of the future, are creating levels of uncertainty, risk, and opportunity never before encountered.

In response, the practice of risk (and opportunity) management, in general and specifically as related to systems

engineering, are undergoing significant change.

This presentation will inform attendees of recent changes in the practice of risk (and opportunity) management, and will provide an overview of INCOSE Risk Management Working Group (RMWG) current and future planned activities. The session will include an open Q&A segment, and is intended to be engaging two-way exchange of information, thoughts and ideas, aimed at directing, prioritizing, and improving the activities and work products of the INCOSE RMWG.

Bio: 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.

Next Month's Presentation

Join us in May for our next speaker: Dawn Handley with the Q2 NTX Survey Results and Kayla Mohammad presenting on System Engineering Professional (SEP) Certifications and Professional Development Units (PDUs)

Meeting May 21, 2024, 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 Gold Circle status!

WELCOME NEW MEMBERS

Janae Sprull – Lockheed Martin
Thomas Fontenot
Christopher Herrera – L3Harris
Jorge Escalante – University of Arkansas
Darren Scoles - Lokahi LLC
Richard Ratcliff - Crescent Systems Inc

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

- Aditya Ramaswamy - ASEP
- Jacob Kuhlman - CSEP
- Leejo George - CSEP
- Vivianne Schaffer - ASEP
- William Watkins - ASEP

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

Shout out to your community work in North Texas

- Shout out to Geordan Koenigs who volunteered as a judge for the Dallas Regional Science and Engineering Fair in February!
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- 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 \(incose.org\)](http://www.incose.org).

[AI Explorer: Get Your First Quick Win with Generative AI \(incose.org\)](#) - April 11, 2024 10:30AM to 11:30AM ET

[INCOSE Chicagoland: 2024 Spring Tutorial - INCOSE SE Handbook Fifth Edition](#) - April 20, 2024 8:00AM to 4:00PM CT

[INCOSE Huntsville: DE/MBSE Symposium](#) - May 1-2, 2024

Local Events:

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

[IEEE MetroCon 2024 – November 14th, 2024 | Hurst Conference Center](#), Michelle Maddox from NTX INCOSE Sponsoring Systems Engineering Track - November 14, 2024

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.

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. 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.

- **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:

- **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/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 – Acting Jerome Forbes (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 (Present)
- Ambassador – Justin C' de Baca (Not-Present)
- Ambassador – Jennifer Key (Present)
- Ambassador – Monique Jobe (Not-Present)

Minutes from the 2 Apr 2024 Board Meeting:

Board Decisions:

- The North Texas Chapter Board voted and agreed to raffle away ONE INCOSE Handbook v5 hard copy to someone (Board members not eligible) at the May Chapter meeting where we will discuss SEP Certification and PDU Requirements.
- The North Texas Chapter Board voted and agreed to move the May Chapter meeting from May 14 to May 21 to deconflict with the Dallas Cyber Symposium.
- The North Texas Chapter Board voted and agreed to appoint Geordan Koenigs to the Board as the 2024 VP of Tech Development. Jerome Forbes, Director at Large, will continue to support the May and June meetings to help Geordan onboard.

Meeting Notes:

- Jerome Forbes agreed to help proctor the September and/or October SEP exams. Dawn Handley can support if needed, as well. Seth Sherman and Michelle Maddox agreed they can help support as instructors for the SEP Prep class. Dawn Handley to send an email to Diana Easton to ask if the following dates would work for the exam: September 21 and October 19.

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 – Acting Jerome Forbes

Treasurer – Michelle Maddox

Director of Information – Danyel Fiet

Past President – Anthony Williams

Director at Large – Sarena Gazic

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