INCOSE Chicagoland Chapter Monthly Chapter Meeting Agenda

June 18, 2020

Please MUTE your phone

Agenda

- **6:30 – 7:00 PM CT** – Welcome, Announcements, Intros

- **7:00 – 7:15 PM CT –** Mini Presentation on the INCOSE Soft Skills Working Group

- **7:15 – 8:15 PM CT** – Feature Presentation

  Asking Questions: A Critical Soft-Skill for System Engineers

Welcome remote attendees!

Chicagoland Chapter Celebrates Tenth Anniversary

Chicagoland Chapter Celebrates Tenth Anniversary

Anniversary celebration will feature a live presentation by Tony Williams, INCOSE Director, Americas Sector.

MEMBERSHIP

Renewing Members

Thank You for renewing your membership

Name	Company/Institution
Bob Barrett	Intertech Engineering Associates, Inc.
Dale Brown	
Clinton Middaugh	Sierra Nevada Corporation
Thomas Huemann	Abbvie
Dan Stege	
Zhongmin Du	Eaton

Benefits of INCOSE Membership

Professional Development

1. **Monthly speakers at Chapter Meetings** on topics relevant to System Engineering (later in this meeting)

2. **Recordings of speakers at Chapter Meetings** from previous months (Click on the 'Library and Resources' tab of our home page.)

3. **Monthly Webinars** on topics relevant to System Engineering (hosted by INCOSE Central). **SEPs can earn PDUs for attending!**

Benefits of INCOSE Membership (Cont.)

Professional Development (cont.)

4. Access to INCOSE Periodicals:

Digital versions are included with your membership. All published 4 times per year.

a) Systems Engineering (SE) Journal

Systems Engineering, INCOSE's scholarly journal, is a primary source of multidisciplinary information for the systems engineering and management of products and services, and processes of all types.

Members may access the journal online at the **Wiley Interscience - Systems Engineering** site: https://onlinelibrary.wiley.com/journal/15206858

b) INSIGHT Magazine

INSIGHT is the Practitioners' Magazine of INCOSE.
Members may access the magazine online at the Connect site:
https://connect.incose.org/Library/InsightMagazine/default.aspx

c) INCOSE Members Newsletter
Emailed out to members each quarter.

Benefits of INCOSE Membership

Professional Development (cont.)

5. Access to the output of **48 INCOSE Working Groups**
https://www.incose.org/iw2020/program/working-group-information-sheet

Just a few examples:

- Architecture
- Complex Systems
- Configuration Management
- Healthcare
- Risk Management
- Soft Skills
- Telecommunications
- Decision Analysis
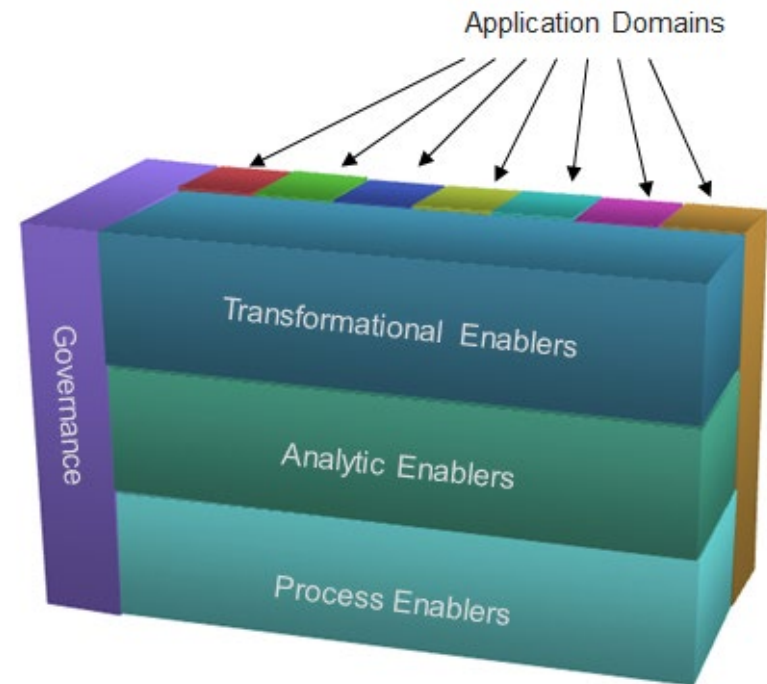
Benefits of INCOSE Membership (Cont.)

Professional Development (cont.)

6. INCOSE Connect: content developed by Chapters and Working Groups
(Click on "INCOSE CONNECT" on the Chapter's home page)

7. System Engineering Certification (ASEP, CSEP, ESEP)
(Click on "SEP Certification" on the Chapter's home page)

Benefits of INCOSE Membership (Cont.)

Professional Development (cont.)

8. Access a list of <u>events across INCOSE</u>:

Benefits of INCOSE Membership (Cont.)

Professional Development (cont.)

9. Access to the <u>INCOSE Store</u> for discounted and **free** publications:

Current texts on Systems Engineering, including

- Systems Product Line Engineering Handbook

- Guide for Writing Requirements

- System of Systems Primer

- Product Line Engineering Primer

- Systems Engineering Handbook

Free to download
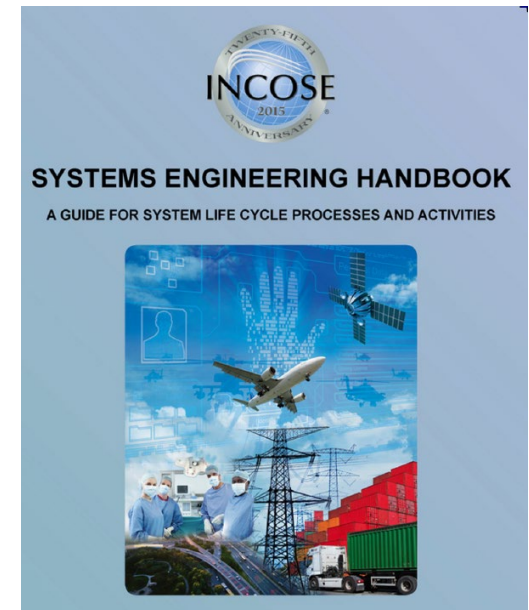
Benefits of INCOSE Membership (Cont.)

Professional Development (cont.)

10. Access to Tweets on **new job leads** (from Chapter web site):

Missing out on chapter news, events and promotions? Get on our email list!

Have a question for the INCOSE Chicagoland Chapter? email us at incose.chicago@gmail.com

11. Access to INCOSE's **System Engineering Job Board**:
http://incose.careerwebsite.com/

12. Free Resume Review Service

Email your resume to **incose.resume@gmail.com** for a review by Systems Engineering managers.

Benefits of INCOSE Membership (Cont.)

Networking Opportunities

- 18,000+ INCOSE members worldwide
- Networking for yourself and for employees!
    1. Before and after Chapter events
    2. Supporting your Chapter
    3. Supporting a Working Group
    4. Workshops/Symposiums
    5. Share SE Job postings at meetings & in members-only e-mail

Leadership Opportunities

- Chapter Board of Directors (listed on Chapter website, under 'About This Chapter')
- Chapter Committee participation
    - Micro-volunteering Roles Available
      (Roles as small as data entry or company networking)
- Working Group participation (Two board members co-chair working groups!)

Benefits of INCOSE Membership (Cont.)

Helping Others

- Share SE knowledge/experience with:
  - New SEs
  - Professional Societies
  - K-12, college students
- Advance the art/profession of Systems Engineering
- Establish your brand
- "Pay It Forward"

How to Join INCOSE

1. Go to www.incose.org

2. Click on "Join us"

3. Provide information, including your company / institution. This helps the chapter identify programs that will be of interest to the greatest number of chapter members.

4. Select chapter affiliation – "Chicagoland"

5. Pay $160 for 1-year membership (or select a longer term at a lower rate)

   Student membership - $50

Refer a new member? Get an Amazon gift card!

   Email Richard Matt, Membership Chair, at richard.matt@incose.org
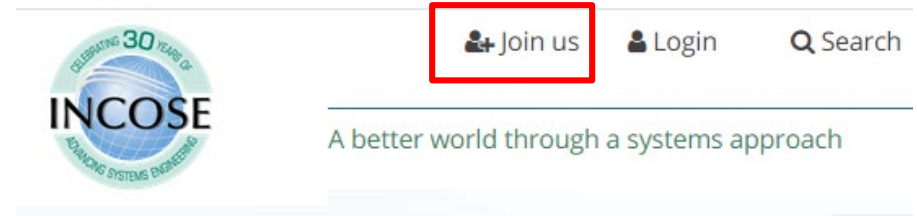
SE CERTIFICATION

Three SE Certification Levels

ASSOCIATE — INCOSE ASEP — SYSTEMS ENGINEERING PROFESSIONAL™

If you have just started practicing – or want to start practicing – systems engineering, then ASEP is for you. This certification is for people at the beginning of their career as a systems engineer. The ASEP has "book knowledge" but not yet significant experience as a systems engineer.

CERTIFIED — INCOSE CSEP — SYSTEMS ENGINEERING PROFESSIONAL™

If you are a practicing Systems Engineer with more than five years of systems engineering professional work experience, then CSEP is for you.

EXPERT — INCOSE ESEP — SYSTEMS ENGINEERING PROFESSIONAL™

If you are a systems engineering leader with recognized systems accomplishments and have many years of systems engineering professional work experience, then ESEP is for you.

For more information on SE Certification, go to:
https://www.incose.org/systems-engineering-certification/

SE Certification Levels
for experienced practitioners

WE KNOW A THING OR TWO BECAUSE WE'VE SEEN A THING OR TWO.

Certification provides a means to be recognized for your knowledge and years of SE experience.

SEP Certification Mentors

If:

- you are an INCOSE member, and
- you are interested in becoming certified as a Systems Engineering Professional (SEP), and
- you have questions about the certification process

Then:

- you can contact one of our SEP Certification Mentors for assistance in getting your questions answered:

INCOSE Member	SEP Level achieved	Email Address
Steve Perich	CSEP	chitownse2@yahoo.com
Russell Kubycheck	CSEP	crk022@gmail.com
Chris Freund	ASEP	cfreund7@gmail.com

CHAPTER CIRCLE AWARDS

Circle Awards Program

The Chicagoland Chapter has been awarded the

PLATINUM

Award for 2019 !

2018   2017   2016 to 2012   2011   2009

NEW SCHAUMBURG MEETING LOCATION

Aerotek and EASi Engineering Services

1501 E. Woodfield Rd Suite 300N
Schaumburg, IL 60173

starting date pending

VOLUNTEER OPPORTUNITIES

Chicagoland BoD Volunteer Openings

We are looking for volunteers to fill 2 key openings on the Chicagoland Chapter BoD:

1) Vice President

2) Industry Outreach Representative

If interested in volunteering, please contact:
   Mike Gut, Chapter President, via email at:

mike.gut@incose.org

UPCOMING INCOSE EVENTS

Upcoming Board Meetings

Board Meetings on the first Thursday of each month

- Meetings are open to all members

- Next meeting: Thursday, July 2, 7:00 – 9:00 PM CT
  (virtual mtg - attend via web conference)

- Plenty of opportunities to get involved!
  - Leadership and contributor opportunities available
  - Grow your networking!

Interested in helping out?

Contact: Mike Gut, Chapter President, via email:

mike.gut@incose.org

Upcoming Chapter Meetings

July 16   **Joint meeting with the Association of Old Crows**

Topic: Innovating in a Secret World
Tina Srivastava as featured by MIT and the National Defense Magazine

as always, third Thursday of the month!

INCOSE Systems Exchange Virtual Café

Next Zoom meeting:
June 19 10 am CST

https://www.incose.org/about-incose/community/virtual-cafe

6th Annual Systems Engineering in Healthcare Conference

World Class Speakers
Open Collaboration Sessions
Bring your own contributions
16 PDU Credits Available

Minneapolis, MN

Theme: Advancing the Practice of Systems Engineering in the Healthcare Industry

For more info, go to
https://www.incose.org/hwg-conference

The Chicagoland Chapter is a SILVER SPONSOR of this conference.

Rescheduled to October 5-7, 2020

INTRODUCTIONS

Personal Introductions

For this online meeting, we will do individual introductions, proceeding in the order of the day of your birthday: *1st, 2nd, 3rd, etc.*

Stay muted, then unmute when you want to speak, then mute yourself when finished

- Name, Title & what do you do (30 seconds)

- Company / locale

- Are you an INCOSE member, and if so, for how long?

- Job opportunities at your company, if any, or announce if you are looking for an opportunity

WORKING GROUP MINI-PRESENTATION

**Here to give us an update on the
INCOSE Soft Skills Working Group is:**

Mr. Sean McCoy
Co-Chair of the Soft Skills WG
Chief Architect for controls at Trane
President-Elect North Star Chapter for 2020

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FEATURE PRESENTATION

Tonight's Presentation

Asking Questions:
A Critical Soft Skill for Systems Engineers

Dave D. Walden, ESEP, Sysnovation LLC

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Thank You for attending!

See you at next month's Chapter Meeting!

Joint meeting with the Association of Old Crows

Topic: Innovating in a Secret World