



CHICAGOLAND



INCOSE Chicagoland Chapter Meeting Agenda

February 21, 2019

Please sign the Attendance Sheet and
verify that your contact information is current



Agenda

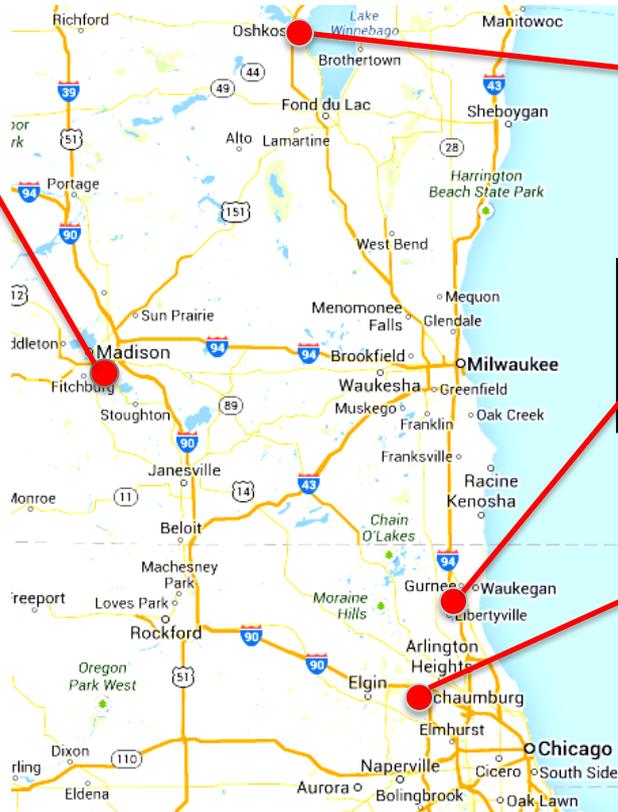
- **6:00 – 6:30 PM CT** – Networking and Dinner
- **6:30 – 6:45 PM CT** – Welcome, Announcements, Intros
- **6:45 – 8:15 PM CT** – Meeting Presentation
- **8:15 – ???** – Networking



Welcome All Sites

bb7
Madison, WI

And many
others joining
remotely from
Chicagoland
and beyond



Oshkosh Corp
Oshkosh, WI

AbbVie Inc.
North Chicago, IL

IBM
Schaumburg, IL



Welcome All Sites

- Do several people from your office attend?
If so, consider establishing a remote site to build interest and networking opportunities:
 - Start out as a “closed” site for employees only
 - Could open up to general membership later
 - Opportunity for ambassadorship
- Interested in becoming an ambassador?
 - Be the liaison between INCOSE and your organization
 - Contact Steve Perich, Chapter President, via email:
chitownse2@yahoo.com



CHICAGOLAND



MEMBERSHIP



New Members

Welcome New Members within the last month:

Name	Company / Institution
Armstrong, Michael	CNHi
Borczak, Andrew	
Braselton, Riley	Anderson University
Fox, Jason	Johns Hopkins University
Walters, Andrew	Anderson University



Renewing Members

Welcome Renewing Members within the last month:

<u>Name</u>	<u>Company / Institution</u>
Axtolis, Robert	Chamberlain
Kubycheck, Russell	Progressrail Locomotive
Lambe, Larry	MSSRC
Mooney, Kevin	Panduit Corporation
Roman, James	Roman Engineering, LLC
Sadiq, Rummana	GN Resound
Simmons, Bryan	Medela



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)



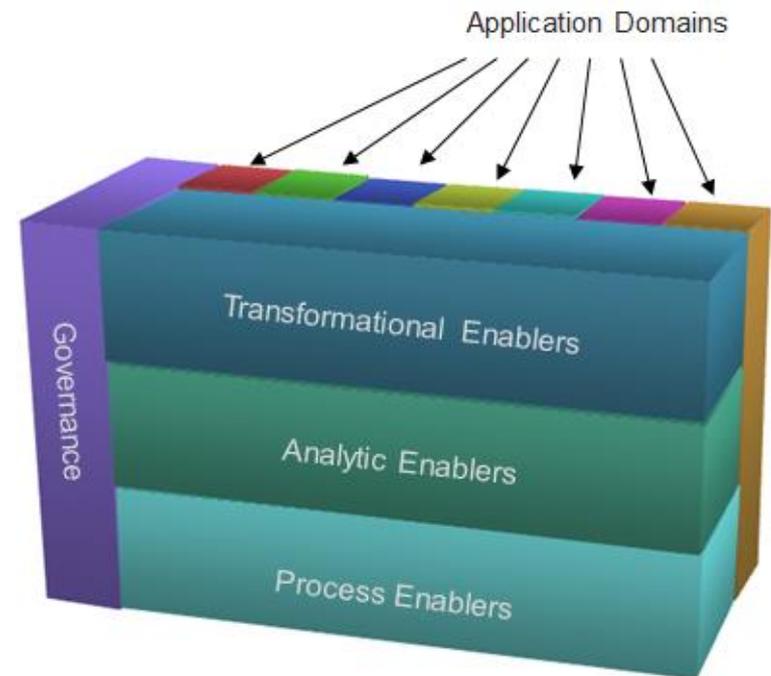
Benefits of INCOSE Membership

Professional Development

4. Access to the output of over **40 INCOSE Working Groups** (Google “INCOSE Working Group”):

Examples:

- Agile SE
- Architecture
- Healthcare
- MBSE Initiative
- SE in Very Small Entities (VSE)
- Product Lines
- Training





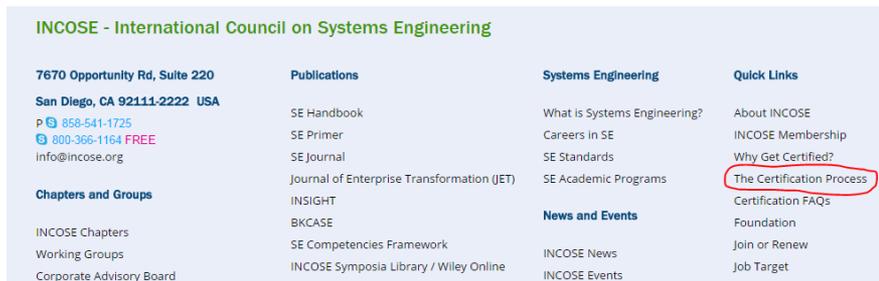
Benefits of INCOSE Membership (Cont.)

Professional Development (Cont.)

- 5. INCOSE Connect:** content developed by chapters and working groups (Click on “INCOSE CONNECT” on the chapter’s home page)



- 6. System Engineering Certification (ASEP, CSEP, ESEP)** (Click on “The Certification Process” on the chapter’s home page)





Benefits of INCOSE Membership (Cont.)

Professional Development (Cont.)

- 7. **Access to a forum** on handling System Engineering issues
(Click on 'Reddit' on the chapter's home page)



- 8. Access a list of over 30 Activities Across INCOSE:

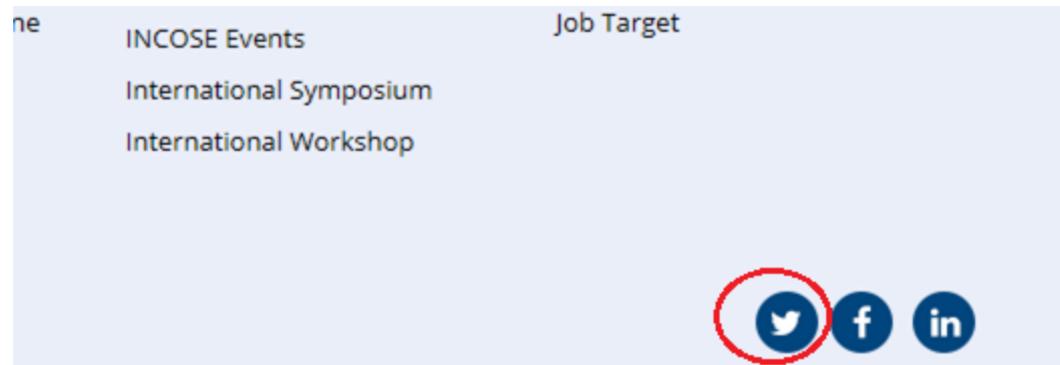




Benefits of INCOSE Membership (Cont.)

Professional Development (Cont.)

9. Access to Tweets on **new job leads**:



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

11. Free Resume Review Service <https://www.incose.org/chicagoland>



Benefits of INCOSE Membership (Cont.)

Networking Opportunities

- 17,000+ 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.)

Help Others

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



How to Join INCOSE

1. Go to the INCOSE Website – www.incose.org
2. Click on “Join us”
3. Provide information
4. **Select chapter affiliation – “Chicagoland”**
5. Pay \$145 for 1-year membership (or select a longer term at a lower rate)

Refer a new member? Get an Amazon gift card!

Email Richard Matt, Membership Chair, at moose16@mindspring.com



SE CERTIFICATION



Three SE Certification Levels



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.



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



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.**





CHAPTER CIRCLE AWARDS



Circle Awards Program

- Incentive program to encourage chapter activities that support the objectives of INCOSE
- Chapter history: Platinum 2017, Gold 2012 to 2016





Circle Awards Program (Cont.)

Keep us informed of your System Engr. activities!

- GLRC (Great Lakes Regional Conference) participation
- INCOSE Working Group participation
- Published papers
- Presentations given at schools, Professional Societies, etc.
- INCOSE IS / IW participation, including paper reviews
- SEP certification: Goal of 5 new xSEPs

E-mail Mike Gut, gut_mike@hotmail.com, with evidence



VOLUNTEER OPPORTUNITIES



2019 Board Of Directors

Office ^α	Name of Leader ^α
President ^α	Steve Perich ^α
Past President ^α	Gary Houchin-Miller ^α
Vice President ^α	Mike Gut ^α
Secretary ^α	Gary Houchin-Miller ^α
Treasurer ^α	Russ Kubycheck ^α
Director-at-Large ^α	Bob Parro ^α
Programs (Events/Tutorials)¶ Chair ^α	Gary Oswald ^α

Office ^α	Name of Leader ^α
Membership Chair ^α	Richard Matt ^α
Communications Chair ^α	Chris Freund ^α
Academia Representative ^α	Open position^α
Industry Outreach Representative ^α	Open position^α
Professional Society Representative ^α	Randy Ijiff ^α
GLRC Representative ^α	Bob Parro ^α
2019 GLRC Co-Chair (Ohio) / ¶ 2020 GLRC Chair (Chicago) ^α	Open position^α



We are looking for volunteers to fill 3 key openings on the Chicagoland Chapter BoD:

- 1) Industry Representative
- 2) Academic Chairperson
- 3) 2019 GLRC Co-Chair / 2020 GLRC Chair

If interested in volunteering, please contact:
Steve Perich, Chapter President, via email at:
chitownse2@yahoo.com



UPCOMING INCOSE EVENTS



INCOSE International Webinar

- **Date:** Wed. March 6, 2019
- **Time:** 10 to 11 AM CST
- **Topic:** INCOSE Presidential Town Hall Meeting
- **Speakers:** Garry Roedler (President) & Kerry Lunney (President-Elect)

Garry - Senior Engineering Fellow, Lockheed Martin

Kerry - Engineering Director and Chief Engineer, Thales

- For more info, to go:
<https://www.incose.org/events-and-news/search-events/2019/03/06/default-calendar/webinar-123-incose-presidential-town-hall-meeting>



Upcoming Board Meetings

Board Meetings on the first Thursday of each month

- Meetings are open to all members
- Next meeting: Thursday, March 7, 7:00 – 9:00 PM CT
via web conference
- Plenty of opportunities to get involved!
 - Leadership and contributor opportunities available
 - Grow your networking!

Interested in helping out?

- Contact: Steve Perich, Chapter President, via email:
chitownse2@yahoo.com



Upcoming Chapter Meetings & Events

Chapter Meetings 3rd Thursday of the Month @ 6:30pm

Next Mtg.: March 21, 2019

Presenter: Mr. Stéphane Lacrampe, Director, ObeoSoft Canada Inc.

Topic: "Democratizing" MBSE with the open-source tool Capella"



OPEN SOURCE SOLUTION FOR
MODEL-BASED SYSTEMS ENGINEERING

Meeting ideas are always welcome.

Please send suggestions for topics, speakers, meeting formats to Gary Oswald (oswaldgary33@gmail.com)



Healthcare
Working Group

5th Annual Systems
Engineering in Healthcare
Conference

May 1-2, 2019
Minneapolis, MN



Location: Crowne Plaza AiRE Hotel, Bloomington, Minnesota.

This conference enables participants to share the best practices in the latest Systems Engineering topics as applied to the Healthcare Industry.

Early Bird registration ends March 30, 2019.

For more information, go to:

<https://www.incose.org/hwg-conference-2019/home>



29th Annual **INCOSE** international symposium

Orlando, FL, USA
July 20 - 25, 2019

There will be keynote speakers, papers, panels / roundtables, and tutorials.

Early Bird registration ends May 31, 2019.

For more information, go to:

<https://www.incose.org/symp2019/home>



2019 Great Lakes Regional Conference (GLRC)

Save the Date!

The 2019 GLRC will be held on:

Date: Oct. 21 to 24, 2019

Location: Ohio



More details coming this summer. Stay tuned...



UPCOMING NON-INCOSE EVENTS



February ASME Meeting



**The American Society of
Mechanical Engineers (ASME)
Ralph Coats Roe Lecture with
Gwynne Shotwell,
President & COO of SpaceX**

Date: Feb. 28, 2019

Time: 7 to 8 PM

Location: Northwestern University, James L. Allen Center, 2169
Campus Drive, Evanston, IL 60208

For more information, go to:

http://www.asmechicago.org/Feb_28_19.htm



AOC Annual Awards and Scholarship Dinner



Join the
AOC Windy City Chapter
for its
Annual Awards and Scholarship Dinner
Saturday, March 2, 2019
at
Meridian Banquets
1701 Algonquin, Rolling Meadows, Illinois
6:00 p.m. Cocktails and Hors d'oeuvres
7:00 p.m. Dinner

The Special Guest Speaker is **Mr. Muddy Watters**, President, AOC International.

For more information, go to:

https://www.crows.org/members/group_content_view.asp?group=205192&id=706682



2019 HFES Symposium



Human Factors
and Ergonomics
in Health Care

MARCH 24–27, 2019 | CHICAGO, ILLINOIS



Location: Hilton Chicago Hotel, Chicago, IL

There will be a keynote lecture, papers, panels / roundtables, and workshops.

INCOSE Members can register at the HFES Member rate.

(Early Bird registration ended Feb. 11, 2019)

For more information, go to: <https://www.hfes.org/events>



BUILDING SAFETY



Emergency Information

IBM Schaumburg:

- Exit via the Stairwell just west of the elevators
- Contact Building Security: 847-585-5900
- Contact Schaumburg Emergency Services: 9-911 from IBM phones or pull a fire alarm located throughout the building



SITE INTRODUCTIONS



Introductions

Please introduce yourself (within each location):

- Name
 - Title & what do you do (30 seconds)
 - Company
 - How long have you been a member of INCOSE?
 - Announce job opportunities at your company, if any, or announce if you are looking for an opportunity
-
- › Sign the attendance list
 - › Verify your contact information is current



FEATURE PRESENTATION



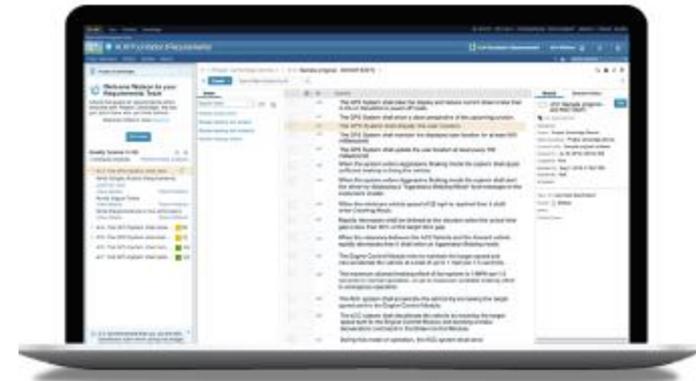
Tonight's Presentations

Speakers:

1. **Stella Liu**, Product Manager at Watson IoT
2. **Felix Morariu**, Senior Consultant IBM Rational Software

Topic:

***Overview of IBM's New Tool:
Requirements Quality Assistant***



[Transfer Screen to Presenter - Wait for Starting Slide, Introduce Speaker, Start recording]



Questions?

