



# **INCOSE Chicagoland Chapter Meeting Agenda**

**August 18, 2016**

**Please sign the attendance list and  
verify that your contact information is current**



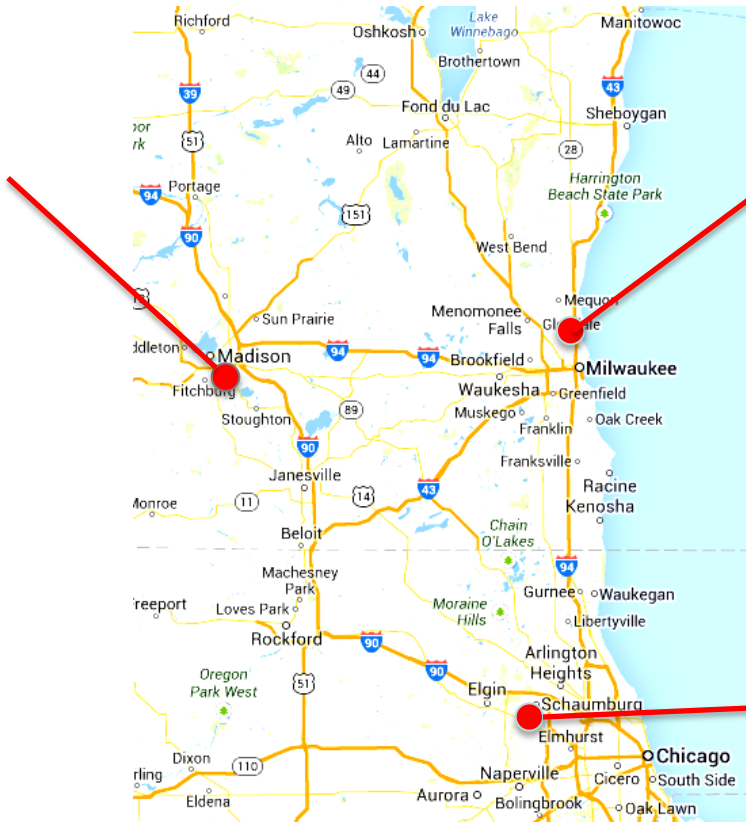
## Agenda

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



# Welcome All Sites

bb7  
Madison, WI



Johnson Controls  
Glendale, WI

IBM  
Schaumburg, IL



## Welcome All Sites

- Many individuals joining remotely from IL, WI, and beyond
  - For examples, Oshkosh Corp., UTC Aerospace, Astronautics, EMD, CNH Industrial Inc., etc.
- 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 [brian.yarger@incose.org](mailto:brian.yarger@incose.org) or [bob.parro@incose.org](mailto:bob.parro@incose.org)



## New Members

### Welcome!

- Mark Johnson
- Daniel O'Neill
- Zhongmin Du
- Ryan Bauer

Johnson Controls, Inc.  
Mentor Graphics  
Eaton  
Medela



## Renewing Members

**Thank you for your continued support!**

- Timothy Marion      Lockheed Martin Corporation
- Richard Matt      Foilage
- Kristine Heideman
- Thomas Cotter      Northrop Grumman Corporation

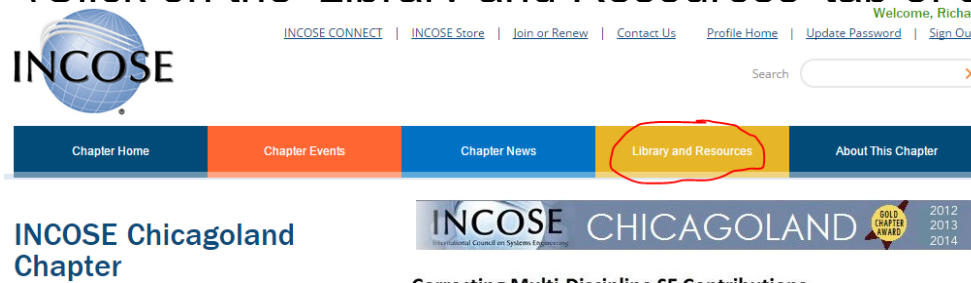




# Benefits of INCOSE Membership

## Professional Development

1. Monthly speakers on topics relevant to System Engineering  
(Later in this meeting)
2. Recordings of speakers from previous months  
(Click on the 'Library and Resources' tab of our home



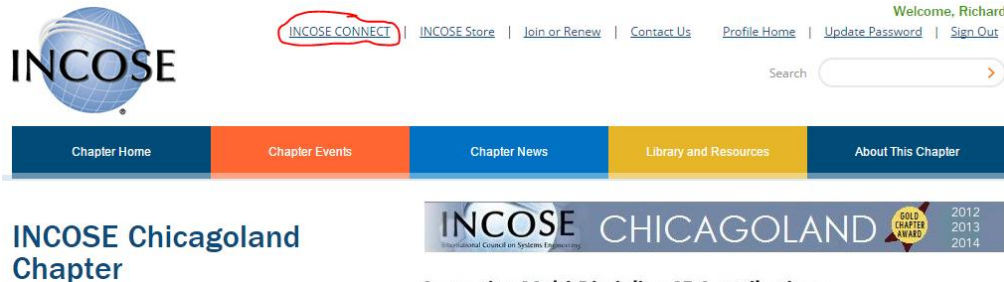
3. Access to the output of over 40 INCOSE Working Groups  
(Google "INCOSE Working Group").  
A sample of the working groups includes Life Cycle Management, MBSE Initiative, Measurement, Model-based Conceptual Design, Natural Systems, Object-Oriented SE Method, Oil and Gas, etc.



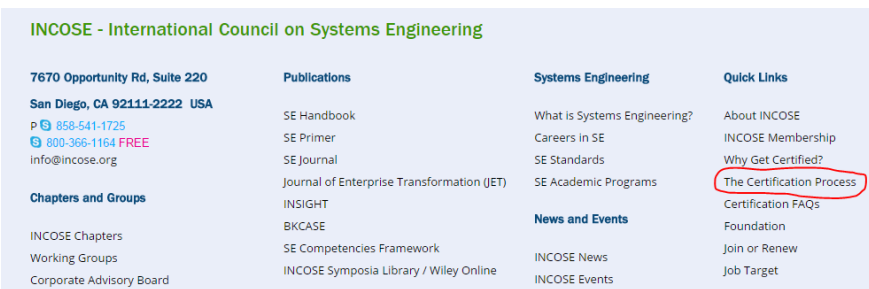
# Benefits of INCOSE Membership (Cont.)

## Professional Development (Cont.)

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



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



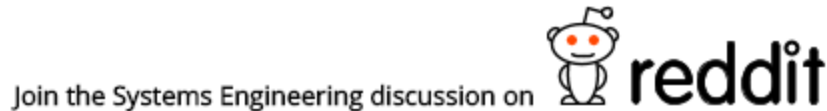




## Benefits of INCOSE Membership (Cont.)

### Professional Development (Cont.)

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



- 7. Access to Tweets on new job leads:





## Benefits of INCOSE Membership (Cont.)

### Networking Opportunities

- 10,000+ 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 – Need volunteers for VP and Secretary!
- Chapter Committee participation
  - **Micro-volunteering Roles Available** (Roles as small as data entry)
- Working Group participation



## 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”



## Member Survey Results

**Planning to organize meeting topics to regularly cover all member interests.**

**Members volunteered to start three New Services:**

- SE Certification Study Sessions
  - Malnathi Nanur organizing
- Work on a DOORS Template for Product Development
  - Bob Parro organizing
- Review / Critique Resumes – **Kicked-Off!**
  - Bill Day organizing; Annie Kotenberg, and Steve Lindo helping
  - Send resumes to [incose.resume@gmail.com](mailto:incose.resume@gmail.com)

**Stay Posted for additional start-dates  
for these new, **member-driven** services.**



## How to Join INCOSE

1. Go to the INCOSE Website – [www.incose.org](http://www.incose.org)
2. Click on “Join INCOSE”
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 John Ziobro [jfz@spectramedex.com](mailto:jfz@spectramedex.com) to claim.





## Circle Awards Program

- Incentive program to encourage chapter activities that support the objectives of INCOSE
- Chapter history:







## Circle Awards Program (Cont.)

**Keep us informed of your activities!**

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

E-mail Elena Martynenko [amartynenko@comcast.net](mailto:amartynenko@comcast.net) with evidence



## Upcoming Chapter Meetings

**Saturday, August 27, 2016: \$50 for ALL-DAY Seminar!**

Irv Badr, Client Solutions Architect;

Topic: **“IoT and its Impact on Systems Engineering”**

- Sensor and sensor networks and their mechanical/electrical/chemical interfaces
- Creating a domain model from IoT networks (Industry specific)
- Creating a SysML model for IoT systems
- Analytics and cognitive control systems (Watson)
- Best Practices in IoT asset (component) management
- Integrating models with feasibility testing and V&V activities.

**Located at IBM, in Schaumburg, IL; 9:00 to 4:00**

**IBM provides lunch, Informal follow-up networking/review**



## Upcoming Chapter Meetings (Cont.)

**Third Thursday of the Month (Save the Dates!)**

**Sept. 15:** Mike Celentano, Program Manager of Adapted Technologies at Roche Diagnostics; Topic: “**Applying Agile Methods to Multi-Disciplined Systems**”

**Oct. 20:** Cihan H Dagli, Professor at Missouri University of Science & Technology ; Topic: “**Architecting Complex Systems**”

Meeting ideas are always welcome.

Please send suggestions for topics, speakers, meeting formats to Malathi Nanur ([mnarnur@gmail.com](mailto:mnarnur@gmail.com)).



## Upcoming Board Meeting

### Board Meetings on the first Thursday of each month

- Meetings are open to all members
- Next meeting: Thursday, Sept. 1, 7:00 – 9:00 PM, via web conference
- Plenty of opportunities to get involved!
  - Leadership and contributor opportunities available
  - Grow your networking!

Interested in helping?

Contact [richard.matt@incose.org](mailto:richard.matt@incose.org)



## Introductions

Please introduce yourself (within each location):

- Name
  - Title & What do you Do (30 seconds)
  - How long have you been a member of INCOSE?
  - Company
  - 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



## **Tonight's Presentation**

# **Leveraging the Benefits of INCOSE in the Great Lakes Region**

**Jack Stein**  
**Assistant Director**  
**INCOSE Americas Great Lakes**

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