



INCOSE Chicagoland Chapter Meeting Agenda

March 16, 2017

**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

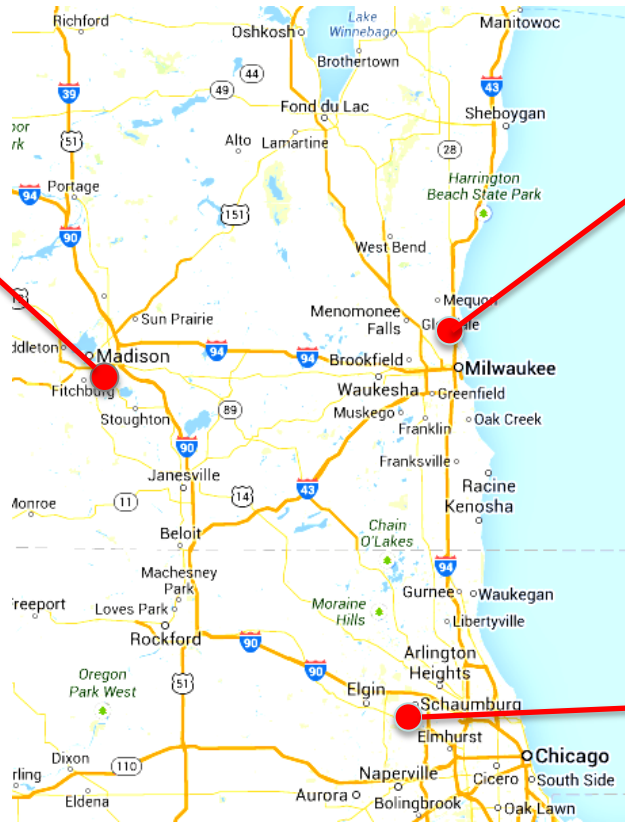


Welcome All Sites

bb7
Madison, WI

Johnson Controls
Glendale, WI

Looking for
a host at
Pfizer



IBM
Schaumburg, IL



Welcome All Sites

- Many individuals joining remotely from IL, WI, and beyond
 - For example: Osun State Polytechnic, Nigeria; Johnson Controls, Inc.; AbbVie, Inc.; Analog Devices Inc.; Accuray Inc.; ComRent International; Oshkosh Corp; Motorola Solutions; UTC Aerospace, etc.
- Do several people from your office attend? (N-G?)
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 bob.parro@incose.org / brownd1@pbworld.com (Dale Brown)

Suelzer	Michael	T		Suelzer Operations Service LLC	President, Principal Engineer
Houchin-Miller	Gary		Johnson Controls, Inc.	Advanced Battery Systems	
Lunn	Malcolm		Ford Motor Company	Ford Motor Company	Electrical Systems Supervisor
Sorensen	Paul				Systems Engineer
Feutz	Gary	S.			



Renewing Members

Thank you for your continued support!

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ James D. Bell ■ Cory Crandall-Seibert ■ Lindstrom Thomas ■ Kevin H. Bischel ■ Robert C. Parro ■ Jamie Roman ■ Jay Gundavelli | <p>Retired Systems Engineer
 United Technologies Corporation
 TL Engineering Inc.

 River North Solutions
 Roman Engineering, LLC
 Honda R&D Americas, Inc.</p> |
|--|---|



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 page.)



3. Access to the output of over 40 INCOSE Working Groups (Google "INCOSE Working Group"):

A sample of the working groups includes: Decision Analysis; Defense Systems; Enterprise Systems; Global Earth Observation System of Systems; Healthcare; Human Systems Integration; Infrastructure; Knowledge Management; Lean Systems Engineering, etc.



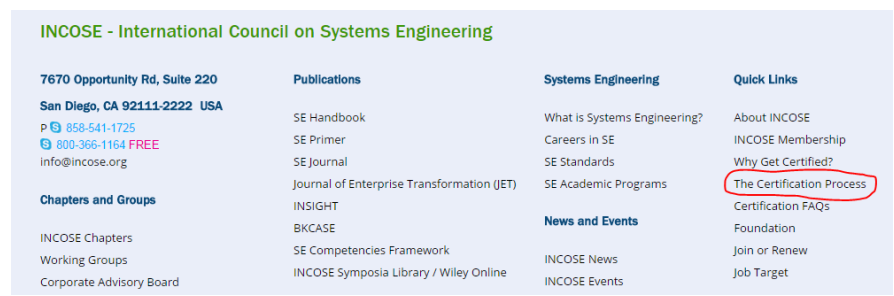
Benefits of INCOSE Membership (Cont.)

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)

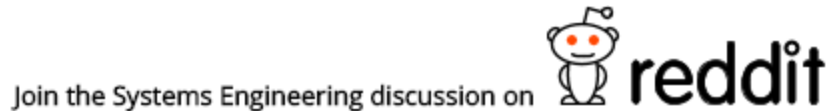




Benefits of INCOSE Membership (Cont.)

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
- 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!)



2017 Chicagoland INCOSE Board of Directors

Chapter Role	Names of Leaders	Current E-mail
President	Richard Matt	moose16@mindspring.com
President-Elect	Gary Houchin-Miller	Gary.Houchin-Miller@jci.com
Secretary	Wayne Sanders-Unrein	wayne@sanders-unrein.net
Treasurer	Steve Perich	chitownse2@yahoo.com
Past President	Richard Matt	moose16@mindspring.com
Programs Chair/ Events/Tutorial	Gary Oswald	oswaldgary33@gmail.com
Membership Chair	Grace Thomas / Dale Brown	grace.thomas-ext@jci.com thomas-ext@jci.com
Communications	Sam Planas / Jim Benner	sam.incose@gmail.com jjbenner99@yahoo.com
Industry Representative	Bob Parro / Randy Iliff / Dale Brown	bparro@rivernorthsolutions.com randall@eintl.com brownd1@pbworld.com
Academic Representative	Steve Cash	Stephen.D.Cash@jci.com
Professional Society Representative	Randy Iliff / Dale Brown	randall@eintl.com brownd1@pbworld.com
GLRC Representative	Bob Parro	bparro@rivernorthsolutions.com
Director-at-Large	Bob Parro / Russel Kubychek	bparro@rivernorthsolutions.com crk022@gmail.com



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 meeting topics to regularly cover all member interests.

Members volunteered to start three New Services:

- Review / Critique Resumes – **Kicked-Off!**
 - Bill Day organizing; Annie Kotenberg, and Steve Lindo helping
 - Send resumes to incose.resume@gmail.com
- Work on a DOORS Template for Product Development
 - Bob Parro organizing . Reach out to bob.parro@incose.org
- SE Certification Study Sessions
 - Steve Cash is organizing. Reach out to Stephen.D.Cash@jci.com
- Outreach to CAB Organizations
 - Bob Parro organizing. Reach out to bob.parro@incose.org

**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
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 Grace Thomas grace.thomas-ext@jci.com or

Dale Brown brownd1@pbworld.com



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 System Engr. 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 Gary Houchin-Miller Gary.Houchin-Miller@jci.com with evidence



Upcoming Chapter Meetings

**Third Thursday of the Month @ 6:30 PM CST
(Save the Dates!)**

Feb. 16: Jamie Roman, Systems Engineering Consultant at Roman Engineering; Topic: **“Pillars of a stable product life cycle”**

Apr. 20: Steve Cantley, Director of R&D and Systems Engineering at bb7; Topic: **“The Space Shuttle Columbia Accident”**

Meeting ideas are always welcome.

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



Upcoming Board Meeting

Board Meetings on the first Thursday of each month

- Meetings are open to all members
- Next meeting: Thursday, Apr. 6, 7:00 – 9:00 PM CST
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



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

What Do the Terms Verification and Validation Really Mean?

**Lou Wheatcraft
Senior Consultant /
Trainer at Requirements Experts**

Senior Systems Engineer; Barrios Technology
System Engineer; Rockwell International
Requirement Working Group Co-Chair, INCOSE

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