INCOSE Chicagoland Chapter Meeting Agenda

June, 2017

Please sign the attendance list and

verify that your contact information is current

Agenda

- **6:00 – 6:30 PM CT** – Networking and Dinner
- **6:30 – 6:50 PM CT** – Welcome, Announcements, Intros
- **6:50 – 8:00 PM CT** – Meeting Presentation
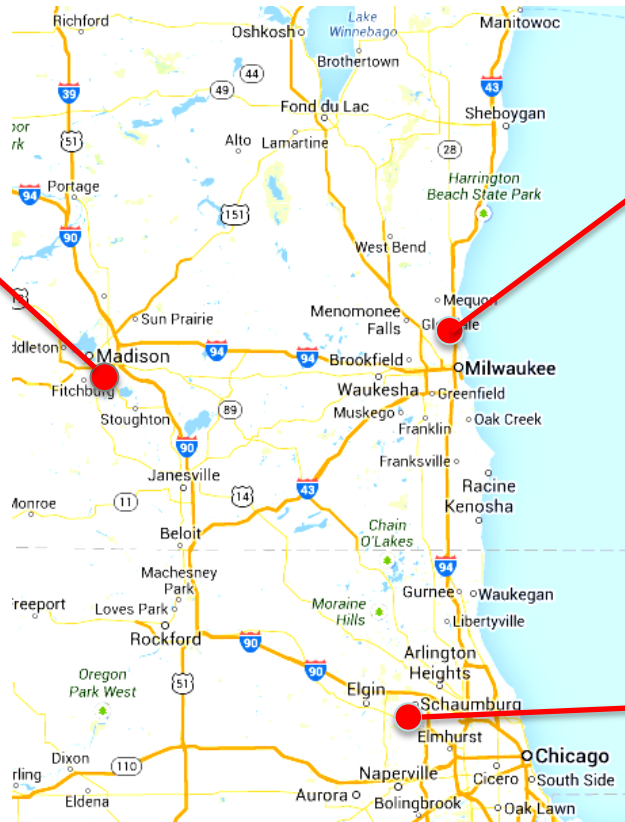- **8:00 – ???** – Networking

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: Design Integrity, Inc., Progress Rail Locomotive, ADI, Motorola Solutions, Springs Design Service, LLC, bb7, LLC, Huf North America (Farmington Hills, MI), West Safety Services. 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 bob.parro@incose.org / brownd1@pbworld.com (Dale Brown)

Renewing Members

- Chris Blount   Molex

- Bob Barrett   Intertech Engineering Associates

- Bruce Beihoff   Wisconsin Energy Institute – UW

- Clinton Middaugh   Orbital Technologies Corp

- John Dumas   AbbVie

- Mohamed Zaher   LHP Software

- Richard Matt   Foliage, Part of the Altran Group

- Steve Lindo   Simergent, LLC

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; etc.
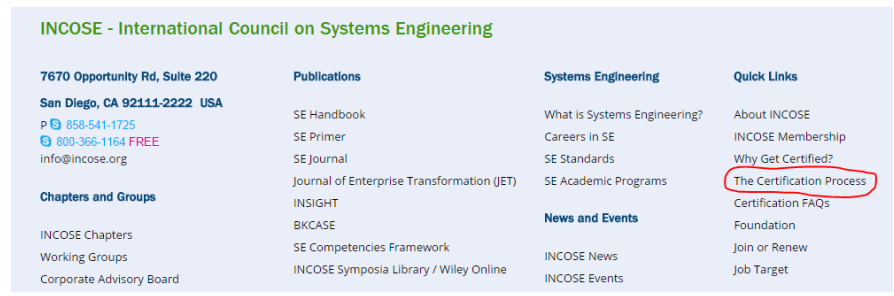
Benefits of INCOSE Membership (Cont.)

Professional Development (Cont.)

4. INCOSE Connect: content developed by chapters and working groups (Click on "INCOSE CONNECT" on the chapter's home page)

5. 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)

Join the Systems Engineering discussion on reddit
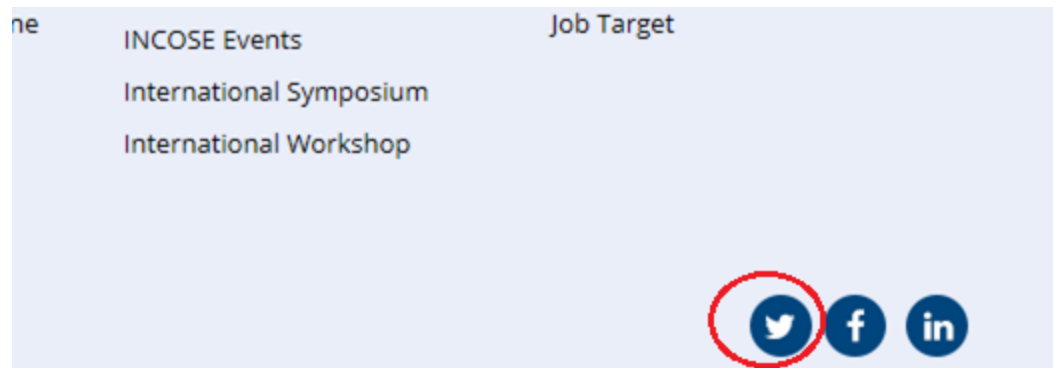
7. Access list of <u>over 30 Activities Across INCOSE</u>:

Benefits of INCOSE Membership (Cont.)

Professional Development (Cont.)

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

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

Benefits of INCOSE Membership (Cont.)

Networking Opportunities

- 11,000+ 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 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: Every year since 2010 (bronze)

- 2017 Goal: Platinum Circle Award

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.

- 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 CT
(Save the Dates!)

July 20: Randy Iliff, Topic: **"Unlimited Potential"**

Meeting ideas are always welcome.
Please send suggestions for topics, speakers, meeting formats to
Gary Oswald (oswaldgary33@gmail.com)
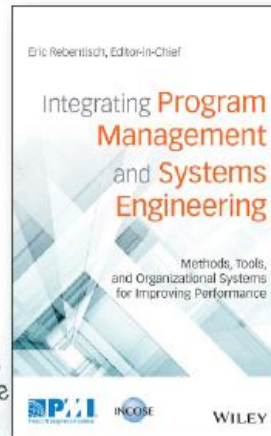
Upcoming Local INCOSE Events

Joint INCOSE/PMI/MIT Webinar: June 19; 6:00pm – 7pm CT

<u>Discussion on a jointly-written book on the Integrated Application of Systems Engineering and Project Management</u> – Led by the book's three authors, including our chapter's Randy Iliff

Also hosted at Schaumburg, IL

Upcoming Local INCOSE Events

All-Day Seminar: Early September

Three Secrets to Successfully Managing Product Development Effort - Randy Iliff; Schaumburg, IL

Upcoming Local INCOSE Events

Weekly SEP study group:

- Mondays June 12 – August 28 12:00-1:00 PM

Purpose:

- Provide an open review/discussion forum session for each section of the INCOSE Systems Engineering Handbook (Version 4.0) in a study group format

Content for Discussion:

- INCOSE Systems Engineering Handbook (Version 4.0)
- John Clark Tutorial

Upcoming Local INCOSE Events

Four-Day Conference: Oct. 11-14

11th Annual Great Lakes Regional Conference (GLRC 11)

http://www.incose.org/images/default-source/north-star-chapter/glrc11-coming-soon.jpg?sfvrsn=0

Dozens of speakers; Minneapolis, MN

Upcoming Board Meeting

Board Meetings on the first Thursday of each month

- Meetings are open to all members

- Next meeting: Thursday, July 6, 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?

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
System User Interface Requirements & Modeling with UMLi
Modeling the "What" of the System User Interface
Michael Liu
Senior Systems Engineer at Shure

Worked in telecommunications (switching, access, mobile device, and public safety network), gaming, and professional audio industries as a system engineer

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