INCOSE Chicagoland Chapter Meeting Agenda

September 21, 2017

Please sign the attendance list and

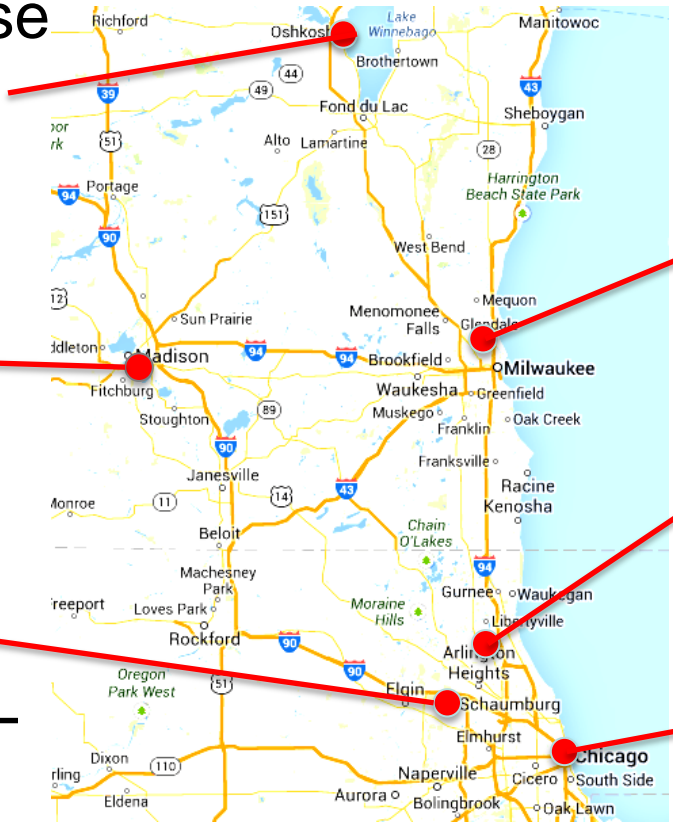verify that your contact information is current

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

Oshkosh Defense
Oshkosh, WI
(Closed)

Johnson Controls
Glendale, WI

bb7
Madison, WI

AbbVie (Closed)
Lake Forest, IL

IBM
Schaumburg, IL

Design Integrity
Chicago, IL

Welcome All Sites

- Many individuals joining remotely from IL, WI, and beyond

    - For example: Baxter Healthcare, Near Future Corp, Simergent, JCI, Design Integrity, Springs Design Service, Motorola Solutions, ICU Medical / Infusion Systems, 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

New Members
Welcome!

- Jon Mooney   IMEG Corporation

- Bobby Norton   Uptake

- Krishna Potluri   John Deere

Renewing Members
Thank you for your continued support!

- John Fiore
- Gary DeGregorio   Decision Innovation, Inc.
- Gregory Leonard   Eliassen Group Life Sciences
- Gilbert Geiman   West Safety Services
- Robert Day   John Deere - Enterprise System
- Randall Iliff   Eclectic Intellect, LLC
- Gary Oswald   Shure, Inc.
- Ben Jannusch   Accuray, Inc.
- Patricia Myers   BP

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: Knowledge Management;
   Lean Systems Engineering; Life Cycle Management; MBSE Initiative;
   Measurement; Model-based Conceptual Design; Natural Systems;
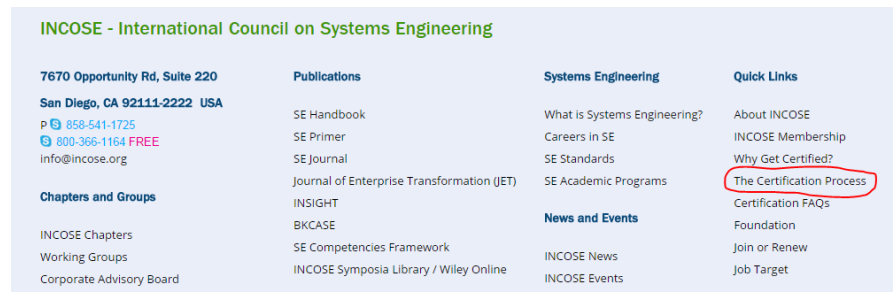   Object-Oriented SE Method; Oil and Gas; Ontology; etc.

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)

7. Access list of <u>over 30 Activities Across INCOSE</u>:

Benefits of INCOSE Membership (Cont.)

Professional Development (Cont.)

8. Work on a DOORS Template for Product Development
   Bob Parro organizing . Reach out to bob.parro@incose.org

9. Outreach to CAB Organizations

   Randy Iliff organizing. Reach out to randall@eintllc.com

Leadership Opportunities

- Chapter board of directors (on the 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.)

Job Search Assistance

1. Access to Tweets on new job leads:

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

   In addition to job postings, this website accepts resumes into a searchable employer database.

3. Review / Critique Resumes – Kicked-Off!

   Bill Day organizing; Annie Kotenberg, and Steve Lindo helping

   Send resumes to incose.resume@gmail.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. GLRC (Great Lakes Regional Conference)
    5. Internaional Workshops/Symposiums
    6. Share SE Job postings at meetings & in members-only e-mail

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

Circle Awards Program

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

- Chapter history: Every year since 2010 (bronze)

GOLD CIRCLE AWARD	GOLD CIRCLE AWARD	GOLD CIRCLE AWARD	GOLD CIRCLE AWARD	GOLD CIRCLE AWARD	SILVER CIRCLE AWARD
2016	2015	2014	2013	2012	2011

- **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!)

Oct. 19: Ronald S. Carson,
   Topic: **"MBSE Implementation across Diverse Domains"**

Nov. 16: Lou Wheatcraft,
   Topic: **"Integrated Data as the Foundation of SE"**

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

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

**Three Secrets to Successfully Managing Product
    Development Effort:** September 23; 8 AM to 5 PM
    Registration/Refreshments 7:30
    Randy Iliff; Schaumburg, IL

PMI Global Conference: October 26 – 30, Chicago
    INCOSE will have a booth.

Upcoming Local INCOSE Events

Four-Day Conference: Oct. 11-14

<u>11th Annual Great Lakes Regional Conference (GLRC 11)</u>

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, Oct. 5, 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

Product Line Engineering

Dr. Charles Krueger
Founder / CEO of Big Lever Software

Dr. Krueger is a thought leader in the PLE field, with more than 25 years' experience, and more than 60 articles, columns, keynotes, etc. Dr. Krueger has proven expertise leading commercial product line development teams, and helping companies establish industry-noted PLE practices.

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

After-Meeting Networking

Meet at the "RAM Restaurant"

1901 McConnor Pkwy.
Schaumburg, IL 60173