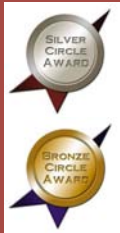




March 2013
Volume 5, Issue 1



2009-2011 Silver Chapter
Circle Award Winner

2008 Bronze Chapter
Circle Award Winner

THE PRESIDENT'S CORNER



Past. Present. Future.

These three words invoke any number of thoughts, whenever they are uttered or written. Each of us can ponder an idea, experience, or event, using these words to guide reflection and provide inspiration.

The C-NO Chapter was formed in 2007 by a small group of highly motivated people, passionate about Systems Engineering, who recognized a distinct need for the principles of SE to be shared and applied, whenever and wherever useful. Through our Chapter leaders and members, this goal is gradually being realized. From small but earnest beginnings, the Chapter has grown—both in the number of participating members and in the depth and diversity of value delivered.

Currently, we are developing initiatives to increase our membership. Preliminary outreach to selected organizations in the C-NO area has been well received by SE practitioners in various industries. During 2013, we plan to widen our outreach efforts, nurturing closer relationships with more companies, universities, and SE tool vendors. As we expand the topics of our monthly meetings to cover broader aspects of Systems Engineering, we embrace the powerful, holistic nature of this young discipline.

Encouraged by our past and present, I am excited about the future of the C-NO Chapter. This year offers rich opportunities to participate in local (and nearby) SE events. I urge each of you to attend our Chapter Meetings and to communicate freely with the Board of Directors and with other



members, so that we may continually improve our services to you, our customer.

Sincerely,
Cody Farinacci

Recent Chapter Meetings

January 22, 2013

The year began with a well-attended talk: “Applying Systems Thinking to Public Policy Regulating in the Power Industry”, presented by Carl Dister (Systems Engineer from ReliabilityFirst.) Attendees showed considerable interest in the topic—asking many astute questions and commenting productively, throughout the talk. Connections between Risk Management and Systems Engineering were discussed.

Guest Maria Havenhill expressed interest in participating in more joint events involving INCOSE and the Society for Risk Analysis. We will now be considering speakers of interest to both groups.

February 19, 2013

President Cody Farinacci presented a slideshow covering his experiences at IW 2013 in Jacksonville, Florida. (The slideshow is posted to the Chapter Website.)

Marton Forkosh, who also attended, commented that IW 2013 set a record for attendance at an INCOSE International Workshop.

PESWG Co-Chairs John Juhasz and Ray Beach presented an Outbrief Slideshow covering the PESWG and their results at IW 2013. (The slideshow is posted to the Chapter Website.) Notable points: After 2 years, the PESWG has 72 people involved – great success! EnergyTech 2013 will have industry tracks and IEEE papers. EnergyTech 2014 will include participation by IECEC, JPC, IEEE, and the Army.

March 19, 2013

"The Rebuilding of the Pentagon after 9/11" This meeting was open to spouses and outsiders. Arthur H. Hildebrandt present a talk, with associated slides, on the history of the Pentagon’s construction since 1941, the subsequent remodeling starting in the early 1990’s, and the rebuilding efforts after 9/11. A question and answer session followed the talk.



Upcoming for April 16, 2013...

"The Billion Dollar Airplane". --NOTE: This meeting is open to spouses and outsiders. Watch for future updates.

Submitted by Carl J. Dister
INCOSE C-NO Chapter Secretary

INCOSE International Workshop 2013 Summary

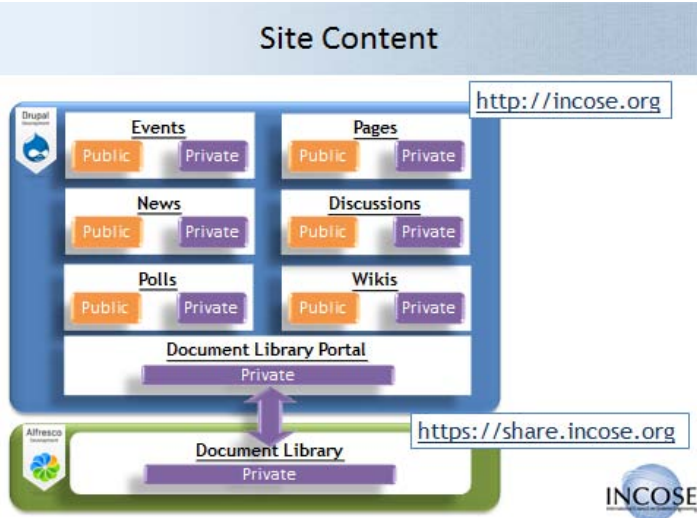
The 2013 INCOSE International Workshop was held in Jacksonville, FL on January 26-29, 2013. It was reported that there were 341 people in attendance, representing 14 countries. There were 285 from the USA. The Wine Tasting Soiree, to which the Chapter donated northern Ohio wine, raised over \$12,000 for INCOSE Foundation. As usual, the Model Based System Engineering (MBSE) Workshop, conducted the first two days, was well attended. All materials from that activity are available on the INCOSE MBSE Wiki. The C-NO Chapter probably had the highest number of members in attendance that we have ever had at an International Workshop - seven. Next year’s International Workshop is planned for January 25 - 28, 2014 in Torrance, CA.

INCOSE and Chapter Website

INCOSE is preparing to launch a new web platform. This new site will provide a wealth of new resources for members and visitors. Our C-NO Chapter web site will also be changing since it is hosted on the INCOSE web platform. The new platform should be available soon and the plan is for all of INCOSE to transition to it over the rest of this calendar year. We do not have a specific timeline for our chapter but it is anticipated to be later this summer.

The new features will include:

- Improved user profiles that will provide easy links to view transaction history, active subscriptions, and renew membership.
- Full enterprise search with the ability to filter results by content types.
- Templates and online forms for easy management of public and private site content for Chapters, Working Groups, and all sites hosted on incose.org.
- Upgrade of INCOSE Connect document library to the Alfresco Enterprise Content Management platform.
- Robust online discussion capability.
- True e-commerce with an expanded storefront that will include the sale of downloadable electronic products.
- Better integration with other social media platforms such as LinkedIn, Facebook, or Twitter.
- RSS feeds for all INCOSE news and events.
- Better site security.



As with most changes, we will need to become aware of how things will work. There will no longer be a separate system called Connect that needs to be logged in to. One thing that we will have to get used to, is that content that is limited to the Chapter will only be seen on the web page if you log in. So if you casually browse to the Chapter website, you will only see the information open to the general public and would have to log in to see if there is other information available. Discussion will occur within the Chapter Board of Directors to determine what information should be made public and what needs to be available only to those who log in. Stay tuned for more details.

New Chapter Members

The C-NO Chapter is delighted to welcome the following new members, who joined the Chapter since October 1, 2012:

- Marian Cronin (Vantage Partners, LLC)
- Michael Flaherty (Booz Allen Hamilton)
- Bruce Husel (Philips Healthcare)
- Roberto Marino (Philips Healthcare)
- Sean Morris (Dana Corporation)
- Jim Richards (Philips Healthcare)
- Stephen Voels (Science Applications International Corporation).

Please advise, if I have missed anyone who joined since October.

The C-NO Board of Directors looks forward to serving your individual needs. We encourage you to participate in Chapter meetings and activities, as your schedule permits.

Bill Klinger
VP / President-Elect

INCOSE International Symposium in Philadelphia:

If your summer has not filled up yet with other plans I'd like to suggest you consider attending the INCOSE International Symposium this year in Philadelphia. The symposium is a great opportunity to hear presentations about systems engineering, talk to tool vendors, and network with SE professionals from around the world. In addition to multiple technical tracks each day there will be a plenary session with keynote speaker including Dianne Anderson, the executive director of the Great Lakes Energy Institute at Case Western Reserve. Each year also brings a new tool vendor challenge so you will have a chance to see how a real world SE problem is handled by each vendor's entry.

Philly is a city rich in history and is only about a 6 hour drive from Cleveland. If you're looking to enhance your understanding and exposure to systems engineering I encourage you to attend. For more details including registration information go to www.incose.org/symp2013.

Given the proximity to Cleveland the Chapters Board of Directors are looking at ways such as carpooling that can help increase the chapter's presence. If you are interested in attending let the Board know so we can look at ways to make it easier to get there.

Joel Knapp – Past President.

INCOSE C-NO Chapter Meeting Topics and Presentations:

At our March chapter dinner meeting, you heard a spirited discussion by our presenter, Art Hildebrandt, on the topic "9/11 and the Rebuilding of the Pentagon." Art returns in April (Tuesday, Apr 16, to be exact) for another dinner meeting (guests are again invited!) to discuss "The Billion Dollar Airplane" (Why do military aircraft cost so much? Approaching a billion dollars per airplane, there has to be some central reason!). He will bring his experience and years of background to help us apply systems engineering ideas to issues of contracting and risk. Look for an upcoming Eventbrite invitation email. And then at our meeting in May (May 21), Dr. Charles Wasson will present one of his systems engineering tutorials to the membership. Watch for more on this topic, too.

Did you know?

Did you know that the Systems Engineering Body of Knowledge (SEBOK) Wiki recently won "Product of the Year" at the INCOSE International Workshop? This award is given to the INCOSE product that provides the most significant value to its members and the global community. The SEBOK wiki is an excellent resource for Systems Engineering practitioners, program managers, or anyone looking to understand concepts in SE. Visit <http://sebokwiki.org> for more information.

Like us on Facebook



If you are on Facebook, search for [Cleveland-Northern Ohio INCOSE Chapter](#) and “like” us. And of course don’t forget to check our website for information and updates.
<http://www.incose.org/cleveland/index.htm>

2013 Chapter Officers:

President:

Cody Farinacci
cody.farinacci@incose.org

Vice-President:

Bill Klinger
Bill.Klinger@incose.org

Secretary:

Carl J. Dister
Carl.Dister@incose.org

Treasurer:

Lowell Wolfe
Lowell.Wolfe@incose.org

March 2013

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