



July 2013
Volume 5, Issue 2



2009-2012 Silver Chapter
Circle Award Winner

2008 Bronze Chapter
Circle Award Winner

THE PRESIDENT'S CORNER



It is June already, and I hope that the first half of the year was pleasant for you all. The C-NO chapter finds itself in a familiar position as we transition into the second half of 2013. We've had an excellent number of chapter meetings and events already this year. In May, C-NO members in the Power and Energy Working Group planned and executed EnergyTech 2013, a successful combined conference with the IEEE that featured many Systems Engineering topics as applied to the energy industry. Throughout the 2nd quarter, monthly chapter meetings were held with presentations that ranged from the billion dollar aircraft to human factors in complex system operations. These meetings continue to be a place to see familiar faces and learn about the many different aspects of Systems Engineering. To conclude the first half of 2013, I was fortunate to be able to attend the International Symposium in Philadelphia this year. I am happy to report that the chapter was again the recipient of the INCOSE Silver Circle Award. This is the 4th year that we have received this award, and it is an excellent testament to the chapter's commitment to its members and stakeholders. I thank everyone in the chapter for a job well done. Looking forward, the chapter continues to plan numerous events to round out the year. With topics including an out brief of IS2013, the application of Risk Management in Systems Engineering, and a few social events, I am confident that there is something for everyone. Thanks again for making the first half of year a success, and please let me or the other Board of Directors members know if

there is anything we can do to help carry this momentum forward.

Sincerely,
Cody Farinacci

Recent Chapter Meetings

April 16, 2013 Chapter Meeting

"The Billion Dollar Airplane" - Arthur H. Hildebrandt presented a talk, with associated slides, on the processes and cost to develop military aircraft, and the pitfalls that can be encountered, both technically and politically. There was discussion of the importance of Systems Engineering throughout the lifecycle.



May 21, 2013 Chapter Meeting

"Modes and States" - Charles Wasson presented a talk on current understanding of properly capturing Modes and States throughout the Systems Engineering Process.



May 21-23, 2013 Energytech 2013

IEEE and INCOSE jointly held the Energytech 2013 conference at Case Western Reserve. The following website <http://energytech2013.org/> provides a summary of the conference papers and topics. The conference was well attended, with interesting Keynote speakers and attendees from around the globe. Members of our INCOSE C-NO chapter presented, attended panels, and provided tutorials.

June 18, 2013 Chapter Meeting

"Human Factors" was presented to the chapter by David Fuller. Mr. Fuller provided an interesting insight into the complexity that arises when Humans are part of the system and how important it is to include Human Factors in the development and operations of Complex Systems.

Upcoming for September 17, 2013...

"Bridging the Gaps between Systems Engineering and Risk Management"

A Panel Discussion with Guest Speakers: Jack Stein, Co-Chair, INCOSE Risk Management Working Group and Daniel Kovacs, Ph.D. – Decision Partners, LLC

Submitted by Carl J. Dister

INCOSE C-NO Chapter Secretary

New Chapter Members

We welcome two new members, who joined the C-NO Chapter since April 1, 2013:

- Christopher D. Harbert (Diebold, Inc.)
- Robert K. Wargo (ReliabilityFirst Corporation).

The C-NO Board of Directors looks forward to meeting you both in person soon. Do join us, at an upcoming Chapter Meeting!

Bill Klinger
VP / President-Elect

INCOSE Great Lakes Regional Conference



The 7th Annual INCOSE Great Lakes Regional Conference is scheduled for Saturday and Sunday, October 5 and 6, 2013. The Conference theme is *Leadership Through Systems Engineering*. This year’s regional conference is sponsored by the Crossroads of America Chapter and will be held in West Lafayette, Indiana at the Purdue University. These regional conferences offer a more affordable alternative to attending the INCOSE International Symposium. The schedule of activities is still being developed, but if anything like past regional conferences, the conference should be very enlightening. A link to the Conference Website is available from our chapter’s home page (<http://www.incose.org/cleveland/>) or you can go to it directly at: <http://glrc2013.eventbrite.com/>. Additional details will be posted there as they become available. It would be great to see the Cleveland-Northern Ohio Chapter well represented at this conference.

Member Survey: Coming in September

One of my duties as C-NO Chapter VP / President-Elect is to conduct a survey of Chapter Members. The objective is to help the C-NO Board of Directors better understand member needs, desires, and preferences.

I plan to prepare the 2013 C-NO Survey questions during July and August. Your ideas regarding proposed survey topics would be much appreciated. I urge everyone to e-mail suggestions to me by August 31.

All current (and lapsed) Chapter Members will be invited to fill out the online survey, in September. Thanks in advance for your support.

Bill Klinger
Bill.Klinger@incose.org

Chapter Officer Elections

Elections for chapter officers will be taking place in October. The Board is seeking members who are interested in serving the chapter and continuing to expand the chapter in the greater Cleveland area as an officer next year. If you are interested contact Joel Knapp for additional details.

Did you know?

INCOSE and PMI (the Project Management Institute) conducted a joint survey of program managers and chief systems engineers, to address the issue of improving integration of Program Management and Systems Engineering.

The survey results were presented at INCOSE’s 23rd Annual International Symposium, in June 2013. An executive summary and the full report are available to the public at INCOSE’s Home Page, under “Current News”: <http://www.incose.org>

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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:

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