



June 2010  
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# North Coast System Engineer

## FROM THE PRESIDENT'S DESK



*Tony Johnson*

As the year progresses, we are working hard to stay true to the goals and objectives laid out in our chapter strategic plan—to strengthen our membership and reach out to our community with the Systems Engineering philosophy and methodologies. The decisions that the chapter makes and the activities in which the chapter engages, all support, either directly or indirectly, these goals and objectives.

One of the tangible pieces of evidence that supports our chapter's commitment to progress is the INCOSE Circle Award. This annual award is given by INCOSE is given to chapters to "recognize all chapters that meet and exceed INCOSE's standards for local service and contribution." Our chapter won the Bronze Circle award after our first year of existence and we have won the Silver Circle award after our second year of existence! This is a significant accomplishment for a young chapter. And though we are honored to receive them, we are not resting on past

accomplishments. We will continue to work to exceed the INCOSE standards whenever we can. Dennis Rohn will be accepting our Silver Circle award on behalf of the chapter at the INCOSE International Symposium (IS) in July.

One of the ways we have worked to further strengthen our membership is by offering a scholarship to attend IS 2010 in Chicago. The chapter Board of Directors solicited chapter members for interest, received responses, and made a selection based upon pre-established criteria. I want you to join me in congratulating Charles Wasson who received this year's scholarship. When Charles returns from the Symposium, he will provide us with a "debrief" of his experiences, observations, and knowledge gained during the event. Charles will make this presentation at the August chapter meeting.

Another way we are strengthening our membership is by having events and speakers that provide value to the chapter and impart knowledge to the membership. One of these events is the presentation that will be given by Eric Honour entitled "Systems Engineering Return on Investment (ROI)". Mr. Honour will present the "quantifiable value" of Systems Engineering that is based upon on over a decade of research. This is a talk you will not want to miss! Mr. Honour will make his presentation and will take your questions at our June 29<sup>th</sup> chapter meeting.

The most important way we strengthen our chapter and our membership is through the participation of its members. I encourage all of you to get involved where you can. I encourage to you to attend IS 2010, July 11<sup>th</sup> through the 14<sup>th</sup>. I challenge each member to bring a friend or colleague to the June



29<sup>th</sup> chapter meeting. The caliber of Eric Honour and the quality of his talk are sure to spur interests in both Systems Engineering and our C-NO chapter. Additionally, we have 2011 chapter officer elections right around the corner. Please consider running for office so that we all can benefit from the diversity and depth of our membership at the leadership level. And, I invite you all to give us your feedback. Your thoughts and ideas are important to us and we want to hear them. This is your chapter and you have the power to help make it grow and strengthen. You can contact me directly at [tjohnson@easiwww.com](mailto:tjohnson@easiwww.com).

Let's work together to continue making INCOSE C-NO a premier professional organization in Northeast Ohio!

## INTERNATIONAL SYMPOSIUM 2010 IN CHICAGO



### INCOSE 20th Anniversary International Symposium - Chicago, IL, July 12-15, 2010

As a systems engineering professional, you know that continuing professional development is essential. The question is not whether to invest in professional development, but rather, how will I invest in professional development?

The Return on Investment (ROI) of Systems Engineering (SE) is well established. Documented studies\* have shown that:

- On average, projects that do not follow SE practices have schedule and cost over-runs averaging 300%, and have a higher probability of cancellation and failure
- Projects properly executed according to SE practices do not have schedule and cost over-runs, and have a higher probability of finishing ahead of schedule and under budget.

The International Council on Systems Engineering (INCOSE) is the world's recognized authority on Systems Engineering. Make INCOSE your source for continuing professional development. Take advantage of the INCOSE 20<sup>th</sup> Anniversary International Symposium. Held this year in Chicago, Illinois, this may be your only chance to attend one within a few hours driving time of Cleveland, Ohio.

This special 20th Anniversary Symposium features .....

- 96 Technical papers/presentations
- 8 Panels
- 17 Tutorials - at no additional fee!
- 38 INCOSE working group meetings
- 4 Industry-acclaimed keynote speakers
- 2 Offsite technical tours
- Academic Forum
- Youth Engineering Education Outreach Program
- 20th Anniversary Banquet at the Navy Pier Ballroom
- Daily Exhibition Hall

**Certification Special:** With a full symposium registration, attend a 2-day Certified Systems Engineering Professional training course, valued at over \$3,000, at no additional cost (limit 80, held pre-symposium on July 10-11).

Spread the word to your non-INCOSE colleagues too!

More details can be found at: <http://www.incose.org/symp2010/>.

## Help needed for Chapter elections

Election of the 2011 officers will happen in November and we need people to help with the nominating committee. If you are interested please contact Mr. Dan Gaunter [daniel.gaunter@incose.org](mailto:daniel.gaunter@incose.org).

## UPCOMING CHAPTER MEETING PROGRAMS

June 29<sup>th</sup> - Rescheduled Eric Honour presentation on effectiveness of SE. Feel free to bring guests to this meeting.

July – No meeting due to IS2010

August - Charles Wasson report from IS2010

Anyone interested in joining the program committee and helping to drive the direction of future programs please contact Joel Knapp or John Juhasz.

## Did You Know ...

Did you know that all papers presented at the INCOSE Symposiums since 1991 are available in a searchable archive? To find them, go to INCOSE's i-Pub database at <https://www.incose.org/ipub/>. You will need you INCOSE username and password in order to log in.

2010 Chapter Officers:

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June 2010

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