

SYSTEMICO



FORWARD LOOK

INCOSE Heartland State of Chapter Address

September 29, 2005

By Mr. Tony Thompson

Bonus!!! 15th International Symposium Debrief by Mr. Jorge Buenfil

Kirkwood Training and Outreach Services Center in Cedar Rapids, IA

Event Details
www.incose.org/heartld

Yearly Annual Business Meeting

Creating Leaders October 25, 2005

Learn how it is that Leaders just seem to make things go right.

By Mr. James B. Millard and Mr. Gus Murby

Executive Partner
Lexington Leadership

Cedar Rapids, IA

Event Details
www.incose.org/heartld

President's Message – Want to change the world?

INCOSE Heartland Chapter was established in 1997, Cedar Rapids, IA by our four founding chapter leaders. They knew that what we know today, local chapters and its leadership play an essential role in the achievement of INCOSE's goals and objectives.

Far more than local administrative units, chapters are performing units that organize a multitude of professional and social programs, conduct membership recruitment and retention drives, support technical activities striving to advance the state and art of systems engineering, and market INCOSE as the international authoritative body on systems engineering. That takes leadership.

Do you like to push frontiers, execute flawlessly? Can you unleash the incredible talent and passion of others? Can you paint a vivid, compelling picture of the future that captures the spirit of others? Do you have powerful personal networks? If so we've been looking for someone with your character and personality to join us on the INCOSE Heartland Chapter BOD (Board of Directors).

If you were to ask me right now - what the benefits of being on the BOD, I would say

1. You have an opportunity to learn and practice new leadership skills
2. You can take advantage of top notch training
3. You'll have a whole heap of fun
4. You have a chance to change the world

On behalf of the 2004-05 Heartland Board of Directors I personally extend an invitation to join us, *Nominations for Officers and Directors* are now being taken.

Nominations for Officers and Directors

Attention all INCOSE Heartland Members elections for chapter officers must be completed by December 1, 2005

Nominations for the following chapter officers are being sought until **October 15, 2005** to fill upcoming vacancies:

- **President** - former VP was unable to fulfill term, so new President elect is in order - 2 year term
- **Vice-President/ President Elect** - nomination for 2 yrs as VP, and 2 yrs as President
- **Secretary** - nomination for 2 yr term
- **Treasurer** - nomination for 2 yr term
- **Program Director** - serves as primary coordinator for monthly meetings
- **Communication Director** - serves as primary web-site & news bulletin coordinator

INCOSE Heartland Chapter elections will be held between Oct 15th and Nov 30th. Elections will be completed with results announced by December 1, 2005.

Your support and willingness to serve in chapter leadership are vital to the continued vitality of the Heartland Chapter. Send your nominations to Ray Jorgensen at rwjorgensen@RockwellCollins.com or by phone (319) 295-2615

INCOSE 2005, the 15th International Symposium

More than 1,000 systems engineers from 23 countries participated in this year's symposium. Some dominant trends discussed were: Process Architecting, Network-Centric Architectures, Service-Oriented Architectures, SysML, DoDAF, and SE for Program Mgmt. The event was very well organized and there were plenty of opportunities to network with other participants. Next year's symposium will take place in Orlando, FL, from July 9 to the 13th. If you can plan to be there. It is a very good experience for systems engineers.

Mailing Address Change!!!
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On the Web! www.incose.org/heartld



2004 2005

*SYSTEMICO is published quarterly.
Send articles and suggestions to
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Call for Reviewers

The various forms of Technical Information produced by our members under the INCOSE banner determine how the outside world sees us, and your participation in the review effort is a vital component in the effort to ensure that INCOSE is perceived to be the premier Systems Engineering organization.

One of the activities of the new Technical Leadership Team is to develop a consolidated database of suitably qualified reviewers for our various publications, including papers, panels, and products. The role of reviewer is a critical part of INCOSE's infrastructure, ensuring that INCOSE's products meet professional standards. In order to be registered as a reviewer you will typically have at least five years experience in the area being reviewed or a related area. If you are interested in participating in the reviewing process, could you please indicate your interest by sending an email to **technical.review@incose.org**, with the following three pieces of information:

A. The area(s) in which you consider yourself suitable as a reviewer. To this end, the areas of systems engineering are characterized by two parameters; the *application sector*, and the *enablers*, as defined in the following Tables:

Application Sectors	
1	Aerospace & Defense
2	Consumer Goods
3	Emerging Technologies
4	Enterprise
5	Information Sciences
6	Infrastructure
7	Public Interest
8	Transportation

Enablers	
a	Systems Science
b	Technical Processes
c	SE Management Processes
d	SE Support Processes
e	Modeling & Tools
f	Specialty Engineering

So, for example, 2 would mean application of all aspects of SE to Consumer Goods, 1f would mean Specialty Engineering (e.g. RAM) applied to Aerospace & Defense, c would mean application of SE Mgmt Processes to all sectors, and so on. (Your reviewer profile will be an area in the plane spanned by the two coordinates.)

B. Number of years with major involvement in SE.

C. Main type of involvement in SE (academic, practitioner, tools developer).

Optionally, it would be useful if you could include a short statement about your experience, such as "I have worked in Defense & Aerospace for over 20 years and have 10 years experience of systems engineering process improvement in the Naval Sector. This has included developing bespoke tools and aspects of systems engineering management."

Handy with a Hammer? Got the knack for electronics? Keeping up with hundreds of active kids is a huge job! The Science Station is looking for exhibit maintenance and repair volunteers. If you are looking for a great place to volunteer, please consider the Science Station. We've got a clean, well-equipped workspace, lots of interesting projects and a volunteer coordinator who loves to buy donuts. You can fill out a Volunteer Information form at the Visitor Services Desk, or call at 319-363-IMAX, ext. 20