

# SYSTEMICO

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## FORWARD LOOK

- October 26: Field Trip to UNI Real Time Systems Lab. Dinner provided at UNI. 5 to 7 pm. For carpooling information contact: Ray Jorgensen at [RWJORGEN@RockwellCollins.com](mailto:RWJORGEN@RockwellCollins.com)

### *President's Message – INCOSE 2006 International Symposium!*

#### *President's Message*

Great things are happening at INCOSE. I had the opportunity to interact directly with several key players in the midwest region. A proposal to have a joint regional conference in Chicago in 2008 was presented by the Crossroads chapter (Indiana). Our chapter accepted the invitation along with Northstar (Minnesota), Wright Brothers (Ohio) and Gateway (Missouri). Once news of this initial efforts reached INCOSE Central, we were asked to consider hosting the 2009 International Symposium. After a teleconference with the leaders of the chapters involved in the early planning efforts, it was agreed to present a formal proposal for the the hosting of the 2009 International Symposium. Our joint proposal will be discussed by INCOSE Central in January 2007 and then an official answer will be given. Should we not win the bid to host the 2009 Symposium, our chapters have agreed to pursue the organization of a regional conference in 2008 as originally proposed.

Either way we are going to have a great opportunity to network with some very successful systems engineers across the MidWest along with sharpening our project organization skills and leave our mark in INCOSE.

Best regards,



### *Member Interest Survey - Action Request*

A Member Interest Survey was announced at the symposium. This is a tool to collect information on how and where members would like to become more involved with the organization in technical or leadership roles. The tool also collects information on where people are already involved

Please take a few minutes to complete the survey available at:

<http://www.surveymonkey.com/s.asp?A=150028770E64799>

### *Membership Renewal Continues.*

Renew today and continue to leverage the many benefits of membership including the Members Only Area, conferences and symposia, working groups, publications, and the many benefits provided by your chapter. With several new member resources set to deploy in June and July, the value of membership is higher than ever. Members who have not renewed by 1 August will no longer receive these benefits. US and Australian members are encouraged to renew online using the information from your dues reminder (the invoice number is your member number). All other members should renew directly with their national chapter.

### *October Tour: UNI Real-Time Systems Lab – Oct. 26, 2006.*

The Real-Time Systems Lab at UNI has a computerized model train that students use to complete projects of embedded systems programming in the ADA language to ensure safety in the operations of a train system. Hands on experience will be available during the visit with a small presentation by Professor John McCormick, head of the lab.

For more information visit:

<http://www.cs.uni.edu/~mccormic/RealTime/>





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***INCOSE Releases SE Handbook v3.*** Version 3 of the INCOSE Systems Engineering Handbook represents a shift in paradigm toward global industry application consistent with the Systems Engineering Vision. Developed for the new systems engineer, the engineer in another discipline who needs to perform systems engineering, as well as the experienced systems engineer who needs a convenient reference, the handbook provides an updated description of the key process activities performed by systems engineers. Members who have renewed for the 2006/2007 member year may download the handbook free of charge from the product area on INCOSE Connect. Hardcopies of the handbook are also available for purchase from the INCOSE Office.

The descriptions in this handbook show what each systems engineering process activity entails, in the context of designing for affordability and performance. On some projects, a given activity may be performed very informally (e.g., on the back of an envelope, or in an engineer's notebook); on other projects, very formally, with interim products under formal configuration control. The handbook is not intended to advocate any level of formality as necessary or appropriate in all situations.

***INCOSE Connect Deployed for INCOSE Members.*** INCOSE Connect is your portal to INCOSE member resources and collaboration with members from around the world. For the past two years, INCOSE Connect has supported distributed, asynchronous collaboration for INCOSE's many teams — international leadership bodies, chapter leadership teams, working groups, project teams, and symposia host committees. Now it's home to the INCOSE product area — a portal to make it even easier for you to access the latest INCOSE materials — and the INCOSE event archive — a site including all plenary presentations plus other artifacts from major INCOSE events.

All members who have renewed for the 2006/2007 membership year have now received personalized login information via email. This login will be your key to INCOSE Connect as well as many other online resources set for release over the next few months: a threaded discussion forum, IPAL (the INCOSE Product Asset Library), and iPub (the online INCOSE publications database including papers and presentations from INCOSE events).

The current Members Only Area on the main INCOSE website will be retired on 1 August. Renew your membership today and continue to enjoy the many member benefits.

***OMG Formally Adopts SysML.*** On July 6, the Object Management Group announced the adoption of the Systems Modeling Language (OMG SysML™). See the OMG SysML website for the official announcement and information on SysML. Several tool vendors are currently implementing the standard and are expected to demonstrate their tools at the 2006 INCOSE International Symposium in Orlando. A full day OMG SysML tutorial is being given at the INCOSE Symposium, and is available under the publications section of the OMG SysML web site.

A new OMG SysML discussion group open to all is being hosted on Yahoo Groups. Help establish an active OMG SysML community by joining this group today.

\*INCOSE eNote: News and Notes from the INCOSE Network