



INCOSE San Diego Chapter Newsletter Spring, 2011



CHAPTER SCHOLARSHIPS AVAILABLE

The San Diego INCOSE chapter has established a Mini-Scholarship program to provide limited financial support to our members in the pursuit of our chapter's vision to promote systems engineering, relevant education programs, as well as the interchange of ideas amongst systems engineers. These need-based awards may be applied to INCOSE membership dues, to San Diego Chapter Tutorial fees, to San Diego Chapter Mini-Conference fees, or to other INCOSE-related fees as decided by the Chapter President. Applications and awards are strictly confidential. For more information, contact Chapter President Jo Ann Lane directly at joann.lane@incose.org.

ELEMENTARY SCHOOL STEM OUTREACH

The San Diego Chapter has joined with the Washington (D.C.) Metro Chapter to support the INCOSE Foundation's application for a grant from the Navy to establish and support Science, Technology, Engineering, and Mathematics (STEM) initiatives in the schools at Quantico and Camp Pendleton. Our chapter's role would be to provide mentors and coaches to the schools under the support of the INCOSE Foundation. If you would be interested in participating in this program, please contact Jo Ann Lane (joann.lane@incose.org) or Mark Halverson (mark.halverson@ngc.com).



CHAPTER AWARD

Congratulations to our all-volunteer Board of Directors and the entire San Diego INCOSE chapter on receiving the 2010 Silver Circle Award, recognizing our chapter's work "to enrich, educate, and enlighten the INCOSE membership." This is our tenth consecutive year to earn a Circle award!

JUDGES NEEDED FOR ENGINEERING FAIR

The Los Angeles chapter is seeking judges for the INCOSE Award at the International Science and Engineering Fair, which will be held at the LA Convention Center May 8-14. More information, including a schedule, is available at <http://www.societyforscience.org/page.aspx?pid=299> If you are interested, please contact John Walker immediately at john.walker@navy.mil

FUTURE EVENTS PLANNED

Stay tuned to your email and the SDINCOSE website for details on these upcoming events:

- Chapter meeting May 18: Dr. Harold Sorenson of UCSD
- Tutorials on *Using the Incremental Commitment Model to Stay on Top of the Changing DoD Acquisition Process* by Barry Boehm (mid-summer) and *System Modeling* by JD Baker (late summer/early fall).
- Engineering social networking night onboard the USS Midway Museum (summer)
- Annual Mini-Conference in conjunction with the NDIA Systems Engineering Conference (October)

CHANGES PROPOSED TO CHAPTER BYLAWS

The Chapter Board of Directors has proposed changes to the bylaws to allow the chapter to have three officers with financial signatory authority even if one of the named signatory positions (President, President Elect, and Treasurer) is vacant. These changes are subject to approval by a 2/3 vote of the Chapter membership. You will receive an email soon with the full text of this change and the complete proposed revised chapter bylaws, and you will then have 15 days to vote on the proposed changes by reply email.

REGISTER NOW FOR THE INTERNATIONAL SYMPOSIUM

The annual gathering of INCOSE members is June 20-23. It's not so far away this year, just in Denver, CO! Time is running out for early-bird registration discounts (by May 8). See <http://www.incose.org/symp2011> for all the details. You don't want to miss this great opportunity to learn what's new in our field and connect with old friends and new colleagues. Continue your professional development by being on the cutting edge of Systems Engineering technology. There are

35 paper sessions with 96 papers (including invited papers from SoS experts & IEEE colleagues), 6 panels debating various unresolved issues, 16 practical tutorials and 4 leading keynote speakers and so much more.

The Denver chapter is also looking for volunteers to help solicit companies as sponsors and exhibitors for the International Symposium. If you are interested, please contact Jo Ann Lane at joann.lane@incose.org for the details.

IF YOU WEREN'T THERE, YOU MISSED...

..the IBM Systems Engineering Symposium, social hour, and San Diego INCOSE Chapter presentation on *Six Ways to Accelerate Android Mobile Application Development* by Martin Bakal of IBM. The symposium tracks ranged from a keynote on "Designing for Innovation: Systems Engineering in the Ecosystem", to applications of IBM engineering products, to advanced SE challenges. Additional presentations were oriented towards aerospace, health care, and capability portfolio and performance management. The social hour, hosted by IBM, was one of the more lively networking sessions we have had in a while.

Finally, Martin Bakal got several dynamic discussions going on android mobile application development, the future of more agile systems engineering development, the need for rapid development and deployment of applications to the military in the field, and the challenges associated with these goals. The conversations were so lively, the presentation went an extra ½ hour and spawned several email exchanges.