



## Newsletter: Jul/Aug, 2010 Volume 8, Issue 1

### Special points of interest:

- President Elect Seat Vacancy
- New Newsletter Editor
- Prestigious INCOSE Chapter Awards Received
- INCOSE International Symposium
- SE Certification Class Taught
- Calendar
- Memberships

### Chapter Officers

- [Chin-An Cheng, President](#)
- [David Mason, Past President](#)
- [Maria Sanchez, Secretary](#)
- [Danny Hahn, Treasurer](#)
- [Karen Bourgeois, Newsletter Editor](#)

## San Francisco Bay Area Chapter (SFBAC) Happenings

### Officer Changes

Due to a heavy workload, Louis Chen resigned as President Elect for 2010. The Board of Directors (BoD) is actively searching for a replacement. The election of local chapter Directors and Officers, including President Elect will be held during the November BoD meeting on 9 November 2010 from 5:30-6:00pm. Nominations and self-nominations are welcomed. Please contact Chin-An Cheng or any Chapter Officer via email with your nomination(s).

### Newsletter Editor

Karen Bourgeois joined the Bay Area INCOSE chapter in March and recently volunteered to be our Newsletter Editor. Many thanks to Karen for filling this need.

### Chapter Circle Awards

Through the annual chapter awards program, INCOSE has the opportunity to recognize the valuable contributions of individual INCOSE chapters as they strive to enrich, educate, and enlighten the INCOSE membership while improving recognition of INCOSE and the systems engineering profession.

To best encourage activities at the local level, INCOSE provides a chapter awards program to recognize all chapters that meet and exceed INCOSE's standards for local service and contributions. Annual awards include the Gold Circle, Silver Circle, and Bronze Circle awards. To acknowledge the special effort required to significantly improve an INCOSE chapter, the awards program establishes the Director's Award for Most Improved Chapter. Finally, to provide meaningful recognition of chapter excellence, INCOSE annually presents the President's Award for Outstanding Chapter.

**SFBAC INCOSE received two awards:**

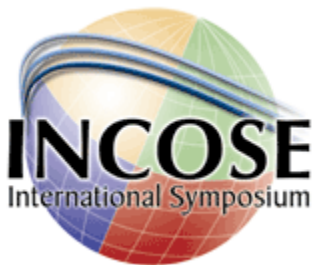
◇ **Director's Award for Most Improved Chapter**

◇ **Silver Circle Award**



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## 2010 INCOSE International Symposium



The INCOSE International Symposium (IS) was held on 12-15 June 2010 in Chicago, Illinois. The event was attended by more than 600 practicing System Engineers from around the globe. The IS held strategy meetings for the CAB, Member Board, and INCOSE Fellows. On the technical side, the event presented tutorials, panel discussions, technical papers, and held meetings of the many working groups formed by INCOSE Technical Operations. The IS was officially opened on Monday with a guest

speaker discussing the achievements of Student Outreach program emphasizing the current STEM (Science Technology Engineering, Mathematics) programs in operation, their success, and the opportunities where INCOSE can assist further improvements in the Technical area of STEM.

The INCOSE Strategy plans discussed the shifting to emphasis from a company focus to a focus on the individuals as the enabler for future achievements. There is also a shift on the business perspective to improve revenues through the Sale of 'INCOSE Products' with the methodology to be developed within the current year. The member board focused on how to improve chapter performance by capturing the implementation practices and concerns voiced by several chapter officers and members. The discussions highlighted the need for improved communication within the chapter, to supporting organizations, to SE practitioners, and within the community. Providing value to the members and practitioners received the greatest voice to achieving chapter success.

MBSE was the leading attraction at the IS. Technical paper presentations on the achievements of applying MBSE to assorted projects, overfilled each of the presentation halls. A well-attended tutorial and several vendors presenting materials and tools, rounded out the MBSE knowledge-sharing exhibitions. There were also vendors providing tools to support MBSE applications and other educational opportunities.



San Francisco Bay Area Chapter (SFBAC) was represented by several colleagues from BD Biosciences, Lockheed Martin, Naval Post Graduate School, Worker Consultants, and other organizations represented

by our new members. SFBAC received the Silver Award and the Director’s Award for “Most Improved Chapter” in 2009.

The closing dinner ceremony was held on the Chicago Navy Pier where dinner was under the Dome, awards were presented, and everyone enjoyed a fireworks show prior to an evening of dancing to the tunes from the Blues Brothers.



## Systems Engineering Certification Class

The San Francisco Bay Area Chapter (SFBAC) of the International Council on Systems Engineering (INCOSE) successfully conducted a 2-day tutorial on August 28-29 at Santa Clara University by chapter members, Chin-An Cheng (ESEP), David Mason (CSEP), and Channy Laux. More than 20 members and non-members completed the weekend class.

The main objective of the class was to help members prepare for the INCOSE Systems Engineering Professional Certification exam.

The class covered the Associate and Certified Systems Engineering Professional (ASEP and CSEP) process and a review of the Systems Engineering Handbook, version 3.2, which is the basis for the certification exam. For more information, see <http://www.incose.org/educationcareers/certification/>.



## August Monthly Meetings

The last monthly meeting was held on 10 August 2010 at the Santa Clara University campus. BoD discussions and presentation material are posted at <http://www.incose.org/sfbac/schedule.html>.

## Upcoming Events

### Event Calendar – September, 2010

Date	Event	Location
9/14	SFBAC Monthly Meeting	Santa Clara University
9/27-28	<a href="#">3rd International Conference on Model-Based Systems Engineering</a>	George Mason University, Fairfax, Virginia
10/4 - 10/6	<a href="#">Asian Pacific Council on System Engineering (APCOSE) Symposium</a>	Keelung, Taiwan

## Welcome to Our New Members

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Name		Company	Job Title
Stephen	Barrager	Baker Street Publishing	Publisher
John	Barry	Pioneer Technologies	Systems Engineer/Analyst
Ayman	Ghobrial	Broadcom Corp.	Principal Scientist
Graham	Hellestrand	Embedded Systems Technology, Inc.	CEO
John	Jordan	KLA-Tencor	VP of Engineering
James	Kern	Northrop Grumman	Software Engineer
Eric	Knutsen	Microsoft	Senior Systems Engineer
Carmen	Paiz	BD Biosciences	Systems Engineer II
Neha	Pathak	BD Biosciences	Systems Scientist
Aimee	Raymond-Schroedter	Cordis Corporation	Principal Engineer
Esther	Sablan	Pioneer Technologies Corporation	Aerospace Engineer
Joseph	Sweeney	Naval Postgraduate School	Lecturer
Yea-Hwang	Uang	Aerospace	Principal Network Engineer

### Membership Renewal:

All members should review their membership renewal dates to continue taking advantage of the benefits and information offered by INCOSE. You can renew your membership at: <http://www.incose.org/>.

### Other Business

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#### SFBAC 2010 Social Dinner



The SF Bay Area Chapter has begun planning its end of year social event. This year, the SFBAC is honored to have the INCOSE Technical Director, Dr. Regina Griego, as guest speaker presenting Advantages of SE Applied in the Changing Global Environment. The volunteer dinner committee is being formed with ambassadors to each local enterprise to solicit support from their associated senior SE leadership to attend the dinner meeting and to hear how SE knowledge can provide that needed advantage.