



**President's Message:**

The month of February has been occupied with an assortment of achievements and the unveiling of the INCOSE SFBAC Banner. Seen here for the first time the banner was unveiled in the halls of Santa Clara University. The 30 by 60 inch banner illustrates the INCOSE emblem, the assorted levels of CSEP certification, and a Venn diagram showing the intersections of assorted SE arenas coming together.

The banner was first displayed when Mario Sanchez hosted SFBAC at the annual BAE Engineers' week. The noon time event offered a great opportunity for rapid engineering skills were needed to solve the challenge to propel a 'device' using only the provided materials inside a 40 foot track bounded by 4x4s. While the BAE team busied showing their skills, the INCOSE members met with bystanders to discuss the benefits of SE and joining SFBAC, while munching on layers of pizza. Fun had by all when watching the results. Chin-an Cheng and David Mason supported Mario during the membership drive event.

The SFBAC banner was unfurled at the annual SVEC Engineers Banquet on the same night. Chin-An Cheng and David Mason manned the marketing both prior to dinner meeting discussing the attributes of INCOSE and how SFBAC members can support Local Universities establish a SE academic program with representatives from UC Santa Cruz, San Jose State University, and California State University East Bay. We also had discussions with assorted students from San Jose State who may be interested in developing a student chapter.

I mentored Mr. Ken Throng of San Jose State University on the daily challenges of a Systems Engineer. The 2 hour session include oversight of his class project to use SE to develop a health care facility. Together we explored bounding a conceptual challenge, interfaces, operational scenarios, and system architecture. Ken departed with a new awareness of SE and a new excitement for the profession.

**Quote:** "Rank does not confer privilege or give power. It imposes responsibility" Peter Drucker

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## 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/>

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## Systems Engineering Professional Certification (CSEP):



The International Council on Systems Engineering has established a multi-level Professional Certification Program to provide a formal method for recognizing the knowledge and experience of systems engineers, regardless of where they may be in their career. For additional information see the CSEP information at the INCOSE home page. For additional information you can also visit with David Mason or Chin-An Cheng who are CSEP certified.

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## Monthly Meeting Presentations:

February 10: David Paul will be our guest speaker on “

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## Additional Notes:

The chapter newsletter is looking for support in the form of authors, articles, and new events. If you have a lead on any of these, please inform the chapter at the monthly meeting or sending an email to the SFBAC officers.

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## Upcoming Activities

[Second International Conference on Model-Based SE \(MBSE'09\)](#)

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**March 17 - 19, 2009**

[HSIS 2009 Human Systems Integration: 2+2=22! Greater than the Sum of its Parts](#)

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**April 02 - 04, 2009**

[The International Council on Systems Engineering Region V Spring 09 Conference](#)

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**April 20 - 23, 2009**

[INCOSE Track at SSTC 2009](#)

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**April 20 - 22, 2009**

[CSER 2009 - Conference on Systems Engineering Research](#)

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**08:00 AM - 05:00 PM, April 28, 2009**

[Accelerating Innovations in Medical Care: Advancements & Opportunities in Architecture, Design, Mobility and BioMedical Engineering](#)

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**July 19 - 23, 2009**

[2009 International Symposium](#)

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Please contact SFBAC ([david.mason@incose.org](mailto:david.mason@incose.org)) to share with the SFBAC membership. Please develop an article and photographs for inclusion in the SFBAC Newsletter.