Los Angeles Chapter of INCOSE

COMING EVENTS

INCOSE-LA
Dinner Meeting

“Systems Engineering in the wake of September 11th”
by Dick Croxall
Vice President Quality and Chief Engineer in the
Space and Electronics Group of TRW
November 13, 2001

Time:
5:30 Social Hour
6:30 Welcome
6:45 Presentation

Location:
The Aerospace Corporation, 2350 E. El Segundo Blvd. El Segundo, CA

COST:
Free for members, $10 for non-members,
Pay at the door (includes sandwich makings and sodas)

Members and Nonmembers:
By November 8, make your reservation (name, citizenship, company, phone number and email address) with Ron Williamson at 310-336-2149 or ronald.w.williamson@aero.org

Non members, please pay on site.

RESERVATIONS ARE REQUIRED: By Thursday, November 8, 2001 please.

INCOSE HOLIDAY PARTY

Susan Ruth is hosting an INCOSE Party
At her home
Sunday Evening, December 2nd
RSVP - Susan Ruth
by November 23rd.
Email or Phone
susan.c.ruth@aero.org
310-336-6765

INCOSE-LA
Chapter Tutorials

Saturday February 9, 2002
Object Orinted Systems Engineering
Sanford Friedenthal
Lockheed Martin

From the President
Chapter Revitalization Report
Michael E. Krueger

In this edition of the LA INCOSE newsletter, I want to give you an update on the revitalization of our chapter.

The LA Chapter calendar for the year is filling up with some outstanding guest speakers for the dinner speaker meetings and fine instructors for tutorials that address current key SE topics. We are just starting to plan the mini-conference coming in June of 2002. The mini-conference is designed so that LA members will be given a preview of the papers and presentations to be given at the Las Vegas Symposium this summer by it’s own members.

To date speakers for our dinner meetings and tutorials have been our highest priority, but in parallel with this, we are activating our Website, revamping our newsletters and continuing our email correspondence to our members.

The following are some highlights of the past month’s activities for the Chapter:

October Dinner Speaker meeting and Installation:

We had a great turnout at our Installation and first dinner speaker of the year. 65 registered and the actual head count was 56 including 14 guests. A special thanks goes to Susan Ruth and Ron Williamson for organizing the event. And thanks to Jim Rose for his most interesting and lively presentation on Risk Management and to Dr. George Friedman for doing the honors of installing this years Board of Directors and Officers.

Speakers and Tutorials:

Inserted in this newsletter is the calendar for the year. As you can see, not all of the dinner speaker and tutorial slots are filled yet, but we are making good progress. As we continue to identify and secure new speakers or make changes, the calendar will be updated and sent out as part of the newsletter.

Website, Newsletter and Email:

Aerospace will be hosting our new website and plans to be activate it this coming December. The newsletter format now includes a list of new and returning members, the LA INCOSE Calendar and an INCOSE International section so that the LA Chapter can be more directly linked to our parent organization. Email is now being managed by Riaz Musani (riaz.s.musani@aero.org).

LA Chapter is one of the INCOSE Sponsors of the National Engineers Week:

INCOSE Chapters were called upon to help sponsor the National Engineers Week event, February 17-23, 2002, Ralph Hill led this activity as part of the Las Vegas (Silver State) Chapter.
Los Angeles along with sixteen other INCOSE Chapters has contributed to this event. The goal of a total contribution from INCOSE Chapters of $1,000 for the event was met.

Our Chapter donated $100.00.

What is National Engineers Week? The following was copied from their website’s FAQ - www.eweek.org.

“National Engineers Week was founded in 1951, by the National Society of Professional Engineers. It’s always celebrated at the time of George Washington’s birthday. Our nation’s first president was a military engineer and a land surveyor.

Q. What is the Week’s purpose?
A. The mission then, and now, is to increase public awareness and appreciation of the engineering profession.

Q. Who sponsors National Engineers Week?
A. At the national level, there is a National Engineers Week Committee, comprised of volunteer leaders from the engineering societies and major U.S. corporations that contribute financially to the annual event. Each year a different engineering society and a corporate partner team up to chair the event. The chairing organizations are drawn from among the sponsors.”

Chapter Help -We still need your help!

As I have said before there is much to do. We have a very dedicated board, but as individuals there is only so much that can be done. We need to widen the participation and get support and reinforcements in to help. We need help in the following areas:

Webmaster:
Someone who will look after the content of the site. The mechanics of putting on the site is covered. We need someone who will take ownership of our site. Please contact Susan Ruth (susan.c.ruth@aero.org).

Newsletter:
Someone with desktop publishing and layout skills who would take charge of this extremely important communications vehicle. We have a good start with the new look and would like to continue to build on this. In addition, consistency between the newsletter and website will be important so this individual would be involved with the Website development. Please contact Edwetta Currie (Edwetta.Currie@West.Boeing.com).

Tutorial, Dinner Speaker and Mini-Conference event logistics:
The Systems Engineering Education Committee Chair (Saul Miller) and the Program Chair (Mike Dickerson) have lined up tutorial instructors and Guest Speakers. We need help at these events to support the facilities, organization, registration, receipt of monies, food service etc. If you would like to help please contact Saul Miller (saul.miller@aero.org) or Mike Dickerson (michael.dickerson@jpl.nasa.gov).

Speakers, Presenters, and Tutorial Instructors:
We are looking for high quality speakers and tutorial instructors that have very interesting and relevant topics in the area of Systems Engineering. If you are one, or know of someone who you can recommend and especially are in contact with and would be willing to take the lead in securing for an engagement, please contact Saul Miller or Mike Dickerson.

Michael E. Krueger
Los Angeles Chapter of INCOSE Calendar 2001-2003

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<th>Nov 2001</th>
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<th>Jan 2002</th>
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<tr>
<td>13th</td>
<td>INCOSE Holiday Party – RSVP</td>
<td>Dinner Speaker Eberhardt Rechtin Organizational Architecting</td>
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<td>Dinner Speaker Dick Croxall System Engineering in the wake of September 11.</td>
<td>Susan Ruth</td>
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<th>Feb 2002</th>
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<td>3rd-7th INCOSE International Workshop</td>
<td>Dinner Speaker Tom Fitzgerald Air Force Office of Systems Engineering</td>
<td>Tutorial Tom Kudlick CMMI</td>
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<td>Tutorial Sanford Friedenthal Object Oriented Systems Engineering</td>
<td>23rd Michael E. Krueger SE Fundamentals</td>
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<th>May 2002</th>
<th>Jun 2002</th>
<th>Jul 2002</th>
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<tr>
<td>Dinner Speaker Myron Hecht Liability issues in Systems Engineering</td>
<td>LA Chapter Mini-Conference</td>
<td>INCOSE Annual Symposium</td>
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<td>7th-8th</td>
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<td>INCOSE Annual Symposium Michael E. Krueger SE Fundamentals</td>
<td>Dinner Speaker Mike Dickerson</td>
<td>Tutorial</td>
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<th>Nov 2002</th>
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<tr>
<td>Dinner Speaker Ken Salter Michael E. Krueger SE Fundamentals</td>
<td>No Events Scheduled</td>
<td>Dinner Meeting</td>
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<td>12th</td>
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<td>INCOSE International Workshop</td>
<td>Tutorial Michael E. Krueger SE Fundamentals</td>
<td>Dinner Speaker</td>
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New and Renewing Los Angeles Chapter Members

We would like to welcome the following new and renewing members to the LA Chapter of INCOSE.

- Allan McInnes, The Aerospace Corporation
- Mario Miranda, BD Systems Inc
- Rahim Munshi, Northrop Grumman
- Kevin Pratt, Raytheon
- Gloria Stoppenhagen, FHWA-CA Division
- W. Frank Van Der Laan, TRW
- E. Richard Widmann, Boeing Space & Communications
- Benjamin Wu, The Boeing Company
INCOSE News

INCOSE International News:

For Updated News please access www.INCOSE.org.

The INCOSE International workshop - February 3-7, 2002 in Mesa, Arizona.

Annual INCOSE Symposium July 28- Aug 1, 2002 in Las Vegas, Nevada.

Special Membership Request:

The addition to the tutorials that are being planned for the year we would like to know if a 1 day (6 hours) Systems Engineering Fundamentals Course given periodically would be of interest to the membership. This course would include the following topics:

- What is a system and systems engineering
- Lifecycle models, definitions
- Standards and Organizations (INCOSE overview)
- SE Capabilities overview
- Role of the Systems Engineer

There would a cost associated with this course the range would be from $150.00 to $250.00 per student.

If this is of interest please send an email to Michael E. Krueger at mekrueg@pacbell.net

INCOSE International News:

The INCOSE International workshop - February 3-7, 2002 in Mesa, Arizona.

Annual INCOSE Symposium July 28- Aug 1, 2002 in Las Vegas, Nevada.

INCOSE is an organization formed for the purpose of advancing the art and science of systems engineering in various areas of the public and private sectors. The Los Angeles Chapter meets several times per year for dinner meetings, and additionally sponsors tutorials and other activities of interest to those in the systems engineering field or related fields. L. A. Chapter Officers are as follows:

- President: Michael E. Krueger – michael.krueger@transcore.com
- Vice-President: Katy Kuey – katy.kuey@lmco.com
- Past President: Dave Beshore – David_G_Beshore@raytheon.com
- Treasurer: Marsha Weiskopf – marsha.weiskopf@aero.org
- Secretary: Scott Jackson – scott.jackson@boeing.com
- Membership: Susan Ruth – susan.c.ruth@aero.org
- Programs/Speakers: Michael L Dickerson – michael.dickerson@jpl.nasa.gov
- Ways and Means: Thomas Kudlick – synchrocubed@aol.com
- Tutorials/Education: Saul D. Miller – saul.miller@aero.org
- Communications: Edwetta Currie – Edwetta.Currie@West.Boeing.com

Those interested in INCOSE membership please contact contact Susan Ruth.
Those interested in working on a committee please contact the appropriate Director.