



Monthly Meeting in Silicon Valley

Tuesday, November 18, 2003 at 5:30 p.m.

## INCOSE and the Practice of SE in the Federal Government

By Dr. John Snoderly, INCOSE President

A systems approach could help provide answers to world technology needs. This talk explores the competencies INCOSE and its members offer, and how INCOSE is leveraging these to provide value to its members and to organizations including the U.S. Federal government. John will forecast where INCOSE should be in 2032, and how to get there from here. He will highlight some exciting new developments in INCOSE, including the soon-to-be-released Process Asset Library (built on PAL technology provided by Lockheed Martin), and the progress of Systems Engineer certification. He'll touch briefly on international participation in INCOSE, and then explore in some detail the challenges facing the U.S. Federal government which systems engineering can help address. These challenges include recent mission failures and program problems in the USAF, the NRO, and NASA. He will discuss initiatives in several different parts of the U.S. government and DoD to revitalize the practice of systems engineering. Come listen to our current President of INCOSE, who is an informative and entertaining speaker. Then share your own ideas and thoughts on INCOSE.

**Dr. Snoderly** was the first President of the Washington Chapter of INCOSE in 1991. Dr. Snoderly is currently the 2002-2004 President of INCOSE. He is co-author of the 1994 IEEE 1220 Systems Engineering Standard. He received a Doctor of Public Administration Degree from USC in December of 1996, received a Masters Degree in Public Administration from USC in May 1995, and holds a Master Degree in Systems Management from USC in 1973 and a Bachelor of Science in Aerospace Engineering from WVU.

Dr. Snoderly is currently the Program Director of Systems Engineering at the Defense Acquisition University. He is responsible for the development of SE courses as well as providing instruction on management of the Systems Engineering aspects of the Department of Defense systems acquisition process. In 1998 he was awarded advancement in rank to Level IV Full Professor by the DSMC Academic Board. Dr. Snoderly is an Associate Professor at George Mason University School of Management.

Prior to joining the College in 1979, Professor Snoderly was the Deputy Program Manager for the U.S. Navy LAMPS MK III Program. He was also Chief Engineer on the program and a member of the LAMPS Program Office for six years.

Professor Snoderly has 16 years of engineering and management experience working for the U.S. Navy as a civilian engineer. His recommendations were instrumental in the development and fielding of the Navy LAMPS MK III weapons system.



Visit [www.incose.org/sfbac/](http://www.incose.org/sfbac/) for more information  
INCOSE Home Page: [www.incose.org](http://www.incose.org)

**Next meeting on Tuesday, Dec. 9**

Certification of Systems Engineers

Chuck Halligan

*Tues, Nov 18:* 5:30 p.m. Social Half-Hour and Buffet Dinner  
6:00-7:00 Talk followed by Questions. Networking and sidebars to 8 p.m.

*Place:* **Lockheed Martin Missiles & Space Operations**, Sunnyvale, Bldg 157 Conference Room 5A.  
Third & Mary (take the Mathilda exit of Highway 101)  
{Map on back. North on Mathilda, past the Blue Cube, and left on Third Ave. to parking lot at corner of Mary Ave. Parking is across the street from Building 157.}

*Donation:* Attendance at this meeting is FREE for members; \$4 for non-members

*Registration:* RSVP online at <http://www.incose.org/sfbac/rsvp.html>  
Lew Lee (Northrop Grumman), 408-531-2811. *E-mail* [lew.lee@pacbell.net](mailto:lew.lee@pacbell.net)

**Please Pre-Register to Facilitate Check-In**

**Note: To expedite entry, please bring a photo ID (Driver's License, etc.).**

**To expedite entry see next page.**

**US Citizens** (who are not consultants or representatives of foreign governments): Present a photo ID (Driver's License, etc.) at check-in.

**Permanent Residents:** Present a photo ID (Driver's License, etc.) and I-551 ("Green Card") at check-in.

**For more information, contact:**

Dorothy McKinney, 408-742-8790, [dorothy.mckinney@lmco.com](mailto:dorothy.mckinney@lmco.com) or

Tom Jackson, 408-742-2013, [t.l.jackson@lmco.com](mailto:t.l.jackson@lmco.com)

## DIRECTIONS:

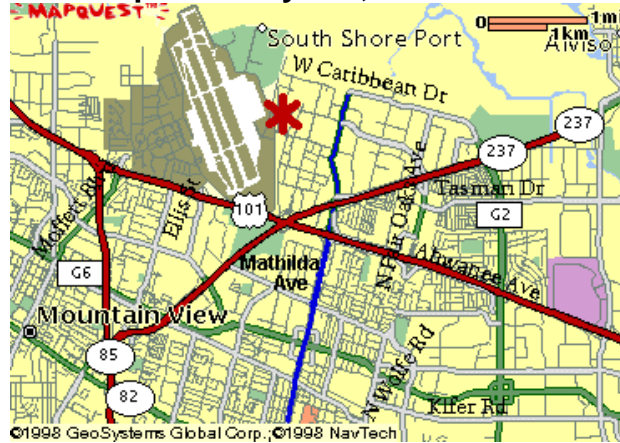
**Hwy 101, North** - exit at Mathilda. Proceed north on Mathilda to 3rd Ave. Left on 3rd to Mary.

**Hwy 101, South** - take Highway 237 exit to Mathilda. Follow instructions for Hwy 237 below.

**Hwy 237, West or East** - exit at Mathilda. Proceed north on Mathilda to 3rd Ave. Left on 3rd to Mary.

**Highway 85, North** - take Highway 237 exit to Mathilda. Follow instructions for Hwy 237 above.

## Area Map to Sunnyvale, California



Bldg 157 is on the corner of 3rd and Mary Streets.

Lockheed Online Map:

[http://lmms.external.lmco.com/lmms\\_images/lmms\\_facility.pdf](http://lmms.external.lmco.com/lmms_images/lmms_facility.pdf)

