



System Engineering Challenges:

1. Increasing Net Worth Using Systems Engineering, and
2. The Heritage and Power of the Integrated SE and PM Project Cycle

Two presentations will comprise the August meeting. The first talk will be "Increasing Net Worth Using Systems Engineering" in which Hal Mooz will relate his experiences in applying Systems Engineering to designing, and building or renovating 12 homes.

The second talk will be from his INCOSE 2003 paper, *The Heritage and Power of the Integrated SE and PM Project Cycle*.

Presenter: Harold (Hal) Mooz is the Founder and CEO of Center for Systems Management – a company dedicated to training, mentoring, consulting, and culture building in project management and system engineering and related disciplines. He has been a Chief Systems Engineer, Program Manager, and Deputy Director of Programs for intelligence satellites at Lockheed Missiles and Space Company. His consulting clients have included: NASA, CIA, Department of State, DOE, Lucent Technology, AT&T, and a host of government contractors including Lockheed Martin, TRW, TASC, General Dynamics, Boeing, GTE, ESL, etc.

He co-authored *Visualizing Project Management* (2nd edition published April, 2000) that in six months became the best selling project management book of 1300 on Amazon.com. He also co-authored *Communicating Project Management* (published 2002).

He is a member of PMI and presenter of papers and tutorials at PMI, ProjectWorld, and international project management conferences. Hal is a Certified Project Management Professional (PMP) by Project Management Institute (PMI).

Hal has been a member of INCOSE since 1992 and received INCOSE's Pioneer Award in 2001 for furthering the cause of System Engineering.



Visit www.incose.org/sfbac/ for more information
INCOSE Home Page: www.incose.org

Next meeting on Monday, Sep. 8

A talk by Dr. Heinz Stoewer, INCOSE's President-Elect and 2004/2005 President

<i>Tues, Aug 12:</i>	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.
<i>Place:</i>	Lockheed Martin Missiles & Space Operations , Sunnyvale, Bldg 157 Conference Room. 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.}
<i>Donation:</i>	Attendance at this meeting is FREE for members; \$4 for non-members
<i>Registration:</i>	RSVP online at http://www.incose.org/sfbac/rsvp.html Lew Lee (Northrop Grumman), 408-531-2811. <i>E-mail</i> 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:

US Citizens (consultants or representatives of foreign governments, see below for additional instructions): 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.

Non-US Citizens, Representatives and Consultants of Foreign Governments: Submit a Foreign National Visitor form in advance, 12 working days (minimum) prior to the meeting. Contact one of the following:

Tom Jackson, 408-742-2013, t.l.jackson@lmco.com or

Dorothy McKinney, 408-742-8790, dorothy.mckinney@lmco.com

DIRECTIONS:

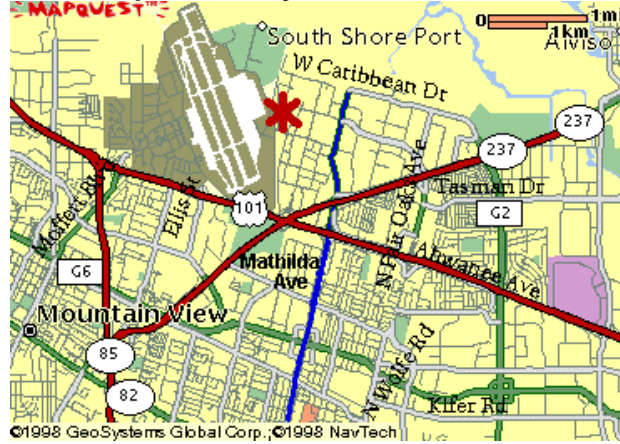
Hwy 101, North - exit at Mathilda. Proceed north on Mathilda to 3rd Ave. Left on 3rd to Mary.

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

