Tuesday Evening Monthly Program – August 12, 2008
5:30 PM Social Half-Hour and Snack.
6:00 - 7:00 PM Talk followed by questions.

Place: Santa Clara University, in SCU
Bannan Engineering Conf Rm 230.

Directions, including Transit information is at
http://www.incose.org/sfbac/Directions-to-SCU.html

From the main campus entrance on El Camino Real in Santa Clara, CA, stop at the visitors entrance booth and ask for a "Visitors" parking permit. Say you are here for a meeting and that you are an invited guest of the Dean of Engineering. Park in the parking garage in the visitor's parking spaces or in any other available "Visitors" parking space.
Link to the Bannan Engineering http://www.scu.edu/map/index.cfm?i=5

If you have any questions about SCU, you may contact Campus Security at 408-554-4441.

Web Conference Attendance is not available.

Speaker: Jeffrey A. Harrison

Systems Engineer
Lockheed Martin Company Advanced Technology Center
Sunnyvale, CA
E-Mail: jeff.harrison@lmco.com

Topic: Systems Modeling Language (SysML): In a Book and In a Project

This presentation will be a double feature, a book review and a final project discussion. As the first part of the double feature, Jeff Harrison will provide a book review of "Systems Engineering with SysML/UML" by Tim Weilkiens. The presentation will review and discuss this book for your consideration. The book, originally written in German, is the first commercially available book to discuss the Systems Modeling Language (SysML). As the second part of the double feature, Jeff will be discussing his final project entitled "Using SysML to Develop a Space System Specification and Design Model" that he completed as part of his Cal Poly distance-learning curriculum for an MS degree in Aerospace Engineering with specialization in Space Systems Engineering. The project was performed from September 2006 to March 2007.

Biography:

Jeff Harrison has almost 25 years of systems engineering experience with Lockheed Martin Space Systems Company in Sunnyvale in support of space systems development. Mr. Harrison is currently developing system models using SysML and Telelogic Rhapsody. Previously, Mr. Harrison has been involved in the development of Anomaly Detection and Resolution design for the Space-Based Infra-Red System spacecraft and the Fault Protection Subsystem for the Spitzer Space Telescope spacecraft program.

Mr. Harrison served in the U.S. Navy as a Naval Flight Officer on P-3 Orion aircraft and as an Aeronautical Engineering Duty Officer. Mr. Harrison has an MS in Aerospace Engineering from Cal Poly San Luis Obispo, an MS in Aeronautical Engineering from the Naval Postgraduate School, and a BS in Aerospace Engineering from North Carolina State University. He has been a member of the San Francisco Bay Area Chapter of INCOSE for over 14 years.

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Food Donation: FREE for members; $4 for non-members.
For more information, contact:
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For information about this mailing list please visit http://www.incose.org/sfbac/mail.html
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