

The IEEE San Fernando Valley Section – Computer & Communications Chapter

- CSUN – IEEE Student Chapter
- CSULA – College of Engineering, Computer Science and Technology
- CSUCI – IEEE Student Chapter
- UCLA, Cal Lutheran – Math & Computer Science Departments

And The IEEE Buenaventura Section – Computer Chapter



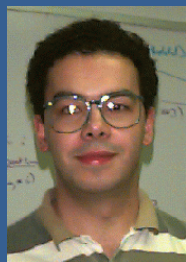
JPL Organizer
Mr. Leonard J. Reder



Dr. Dan Dvorak:
NASA OCE Study on
Flight Software
Complexity



Dr. Kiri Wagstaff:
State-Based Modeling
and Automatic Code
Generation for
Communications
Protocols



Dr. Nicolas
Rouquette:
Introduction to
Executable UML



Mr. Alex Murray:
Component-Based,
Run-Time Flight
Software Modification



Mr. David Wagner: An
Architect Pattern for
Goal-Based Control



Dr. Klaus Havelund &
Dr. Alex Groce
Let's Look at the Logs:
Low-Impact Runtime
Verification

Please note JPL annual Open House is on
May 2-3, 2009 as a General Family Event
<http://www.jpl.nasa.gov/events/open-house.cfm>

Welcome you to the 2009 IEEE-JPL Software Seminar

Date: Saturday, June 13, 2009

Place: von Karmen Auditorium
Jet Propulsion Laboratory
4800 Oak Grove Drive, Pasadena, CA 91109

Info: Dr. Narisa Chu, narisa.chu@ieee.org
Dr. Joseph Boisvert, joseph.c.boisvert@boeing.com

RSVP: Irena Kageorgis, irenakageorgis@ieee.org by 6/1/09
Include Citizenship; seats limited to the 1st 100.

Note: All attendees are required to bring a government
issued ID to this event (Non-US Citizens must have a
valid passport)

Fee (lunch included): \$TBD

Program

**Intended Audience: IEEE Members, Software
Professionals, and Software Enthusiasts**

- **8:30AM** – Check In and coffee/tea served
- **9:00AM – 9:45AM** Introduction by Dr. Narisa Chu and Mr. Leonard Reder, Movie: Journey to the Planets and Beyond, and Overview of JPL
- **10:00AM – 12:00PM** Technical Presentations by Dr. Daniel Dvorak and Dr. Kiri Wagstaff
- **12:00PM** – Lunch/visit von Karmen Museum
- **1:00PM** – Tour of JPL Space Flight Ops Building & Spacecraft Assembly Facility
- **2:30PM – 4:30PM** Technical Presentations by Dr. Nicolas F. Rouquette, Messrs. Alex Murray, David Wagner, Alex Groce, and Klaus Havelund

Full program with abstract and speaker bio can be found
at: <http://www.ewh.ieee.org/r6/sfv/events.html>



Celebrating 125 Years
of Engineering the Future