

**OTHER ACADEMIC PROJECTS 1992-1993****Seminars**

August 6, 1992

*Advanced Three-Dimensional Subsurface Modeling Capabilities of the Interactive Volume Modeling Software Running on a Silicon Graphics Workstation*, speaker: Jefferey Schwalm, Vice President of Dynamic Graphics

August 19, 1992

*Correlation of Wave Attenuation with Crustal Structure*, speaker: Dr. Michel Campillo, Joseph Fourier Université

October 1, 1992

*Landers Earthquakes*, speakers: Dr. Ralph Archuleta, Dr. Craig Nicholson and Dr. Art Sylvester, Institute for Crustal Studies, UCSB

November 23, 1992

*Diffraction Tomography: Application to Lithosphere and Asthenosphere*, speaker: Dr. Durk Doornbos, Institute of Geophysics, University of Oslo, Norway

December 4, 1992

*A.G.U. Practice Talks*, speakers: various ICS & Geological Sciences Faculty and Staff

December 17, 1992

*Active Rotations about Vertical Axes in the Western Transverse Ranges*, speaker: Dr. Peter Molnar, Massachusetts Institute of Technology

January 14, 1993

*Parametric relations of fault systems in Southern California: Problems in connecting fault architecture and seismic release*, speaker: Dr. Francesca Ghisetti, Istituto di Geologia e Geofisica, Catania University, Italy

February 4, 1993

*Structural Styles and Basin Margin Evolution Adjacent to the San Jacinto Fault Zone, Southern California*, speaker: Dr. Jarg Pettinga, University of Canterbury, New Zealand

February 9, 1993

*Variation of site response at the UCSB/SCEC Dense Array of Accelerographs*, speaker: Jamie Steidl, Institute for Crustal Studies, UCSB

February 9, 1993

*Seismology and the Southern California Seismic Network*, speaker: Jim Mori, US Geological Survey, Pasadena

February 19, 1993

*Interaction of Thrust Faults and Strike-Slip Faults in the Western San Joaquin Valley*, speaker: Vincent Rex Ramirez, Onesta Corp.

March 19, 1993

*Compatibility Constraints on Folded and Faulted Strata and Calculation of the Linked Displacement*, speaker: Dr. Jean-Pierre Gratier, Observatoire de Grenoble, France

March 24, 1993

*3-D Propagation of Elastic Waves in the Salt Lake City Basin*, speaker: Kim Olsen, University of Utah

April 6, 1993

*Tectonic uplift and glacial history of the Ross Embayment, Antarctica*, speaker: Dick van der Wateren, Geological Survey of the Netherlands

April 27, 1993

*Kinematics and dynamics of the western United States*, speaker: Gene Humphreys, University of Oregon

April 27, 1993

*Landers, 1992, Tweaking up the Pain on the San Andreas*, speaker: Ross Stein, US Geological Survey

May 4, 1993

*Structural Overview of Elk Hills and Vicinity, Southwestern San Joaquin Valley, CA*, speaker: Douglas Imperato, Institute for Crustal Studies

### **Workshop**

May 4-6, 1993

*First Annual Conference to promote Research Coordination and Technology Transfer on Underground Storage Tanks*. Co-hosted by Lorne G. Everett and Stephen J. Cullen, Vadose Zone Monitoring Laboratory, Institute for Crustal Studies, and Dr. Bill Powers, Naval Civil Engineering Laboratory.