

Summary of Highlights

- * Named as one of 8 Core Institutions in the National Science Foundation/United States Geological Survey sponsored Southern California Earthquake Center(SCEC). "A cooperative research organization established to close critical gaps in our understanding of earthquakes through integration of data and ideas, and to better organize the relevant earth science information for effective transfer to public and private sectors concerned with seismic hazard mitigation."
- * Submitted 47 proposals to NSF, USGS, NRC, DOE, IRIS, LANL, LLNL, USC, EPRI, EPA, ACS-PRF, Bechtel Petroleum, Air Force (DARPA), CUREe, and Santa Barbara County totalling \$3,820,050.
- * Submitted 22 scientific papers for publication.
- * Administered 35 awards from 16 agencies totaling \$3,091,445, including 22 new awards and \$1,581,644 in new funding for fiscal year 1990/91.
- * In conjunction with The Institute for Theoretical Physics, hosted a Southern California Earthquake Center Workshop "Earthquake Dynamics: Connecting Models with Observations" at UCSB.
- * Presented 10 seminars.
- * Dr. Ralph J. Archuleta appointed Associate Director of ICS.
- * U. S. Environmental Protection Agency sponsored exchange visit of Dr. Igor S. Zektser, Research Hydrologist from the Water Problems Institute of the USSR Academy of Sciences to the Vadose Zone Monitoring Laboratory of the Institute for Crustal Studies.
- * Hosted visits of Alexander Proussevitch, Research Geochemist from the Institute of Geology and Geophysics, USSR Academy of Sciences, Siberian Branch, and Dr. William Stuart of the U.S.G.S..
- * Second year of NSF Polar Programs sponsored expedition to Marie Byrd Land, West Antarctica.
- * The ICS Earthquake Advisory Group (EAG) held a news conference for three local television stations to discuss the June 28, 1991 Sierra Madre earthquake.