

### **Summary of Highlights, ICS, 1992/1993**

- \* Submitted 52 proposals to: CDC/CDMG, DOE, EPA, French Institute for Protection and Nuclear Safety, LLNL, NRC, NSF, Sandia National Laboratory, USC, and USGS totaling \$6,271,296.
- \* Administered 40 awards from 14 agencies totaling \$4,396,999 including 24 new awards and \$1,760,001 in new funding for fiscal year 1992/93.
- \* Submitted 35 scientific papers for publication to 26 journals and publishers.
- \* Presented 15 papers at the fall national meeting of the American Geophysical Union.
- \* Sponsored 17 seminars held at the Hollister Research Center.
- \* Responded to the Landers and Big Bear earthquakes of June 28, 1992 with deployment of 25 portable seismometers.
- \* Established a public-access earthquake hotline phone number (two days before the Landers earthquake sequence!).
- \* In response to Joshua Tree and Landers earthquakes ICS scientists gave interviews to KSBY channel 6, KABC channel 7, and KCOY channel 12, and TV appearance of Luyendyk on KEYT channel 3.
- \* The First National Conference to promote Research Coordination and Technology Transfer on Underground Storage Tanks was co-hosted by Vadose Zone Monitoring Laboratory personnel (Everett and Cullen) and the Naval Civil Engineering Laboratory.
- \* ICS researchers Luyendyk and Smith joined the seventh German National Antarctic expedition to Marie Byrd Land.
- \* Promotions of M. Evans to Management Services Officer, S. Cisowski and C. Nicholson to Associate Research scientist, and G. Lindley to Assistant Research scientist.
- \* Appointment of 4 new science staff; G. Lindley, J. Taylor, T. Tanimoto, and J. Um.
- \* Professional Society awards to John Crowell, Hugo Loaiciga and Stan Peale.

- \* Ralph Archuleta was elected Vice President of the Seismological Society of America.
- \* Student awards to J. Steidl, D. Imperato, Christine Smith, Les Hasbargen, and Susan Dougherty.
- \* Added Paintjet and Laserjet printers and two storage devices to our Sun Computer System.
- \* Established and cataloged a reference library at HRC with over 800 holdings.
- \* Troxler Electronics Corporation in Research Triangle Park, North Carolina, loaned a \$100,000 probe and automated-winch system to the VZML to support ongoing research in ground water quality.
- \* Held our annual picnic in September at Las Positas Park.
- \* Hosted long-term visits of:
  - Dr. Michel Campillo, Professor at the Université de Joseph Fourier in Grenoble, France
  - Francesca Ghisetti, Associate Professor of Geology at Catania University, Italy
  - Dr. Jean Pierre Gratier, Professor, Physicist of Observatory, Université de Joseph Fourier in Grenoble, France
  - Dr. Raul Madariaga, Professor, University of Paris, VII
  - Dr. Elizabeth Miller, Associate Professor of Geology, Stanford University
  - Dr. Peter Molnar, Senior Research Associate at Massachusetts Institute of Technology
  - Dr. Jarg Pettinga, Senior Lecturer above the bar at the University of Canterbury, New Zealand
  - Federica Raia, Graduate Student Researcher, University of Naples, Italy
  - Dr. William A. Stuart, geophysicist with the USGS in Pasadena