

## OTHER ACADEMIC PROJECTS

### Seminars

The Institute for Crustal Studies began sponsorship of a seminar series in June of 1988. The seminars feature talks by researchers at ICS, researchers and faculty in Geological Sciences and other academic departments, and outside speakers whose research interests are similar to those of the Institute. The seminars are held monthly in the Hollister Research Center Conference Room.

The seminars that were held during the 1988/89 fiscal year were:

- Aug. 4      "Space Geodesy", Alan Anderson of JPL, Pasadena
- Sept. 8      "Interpretation of Remote Sensing Data and its application to the geology of S.E. California and S.W. Arizona", Steve Richard of ICS, and Bob Crippen of ICS and JPL.
- Oct. 20      "Seismic Anistropy in the real crust", Tom Blenkinsop of ICS, and "Seismic Attenuation along Fault Zones", Sam Blakeslee of ICS.
- Nov. 10      "Plate Motions and Seafloor Spreading Processes in the N.E. Pacific", Prof. Tanya Atwater of Geological Sciences, UCSB
- Nov. 14      "Crustal-Scale Deformation Experiments on New Zealand and the Himalayas", Dave Prior, University of Leeds; and "Structural Evolution of S.W. Japan", Sue Agar, University of Leeds
- Dec. 15      "A Revised Tectonic Model for Crustal Rotations in Southern California", Bruce Luyendyk of ICS
- Jan. 19      "Continental Drift and Stromatolites", Prof. James Vanyo of Engineering
- Feb. 23      "Vadose Zone Monitoring for Hazardous Wastes", Lorne Everett of ICS and Kaman Tempo.

- Mar. 16 "Origin of Thick Stratal Sequences, Especially in Transform Basins", John Crowell of ICS
- April 13 "Site Amplification and Attenuation of Strong Ground Motion", Sandra Seale of ICS, and "Contemporary Tectonic Structures in the Offshore Continental Margin of California", Craig Nicholson of ICS
- May 11 "Mid Ocean Ridge Discontinuities", Prof. Ken Macdonald of Geological Sciences, UCSB

### Workshops

- Oct. '88 Personnel from Sierra Geophysics gave a 5 day short course to ICS members concerning the use of the Sierra Seis seismic processing package recently purchased by ICS.
- Dec. 1 '88 A practice session was held for speakers planning to make oral presentations at the annual meeting of the American Geophysical Union - see AGU preview; Appendix (attached)
- Dec. '88 ICS organized an informal workshop at the AGU meeting pertaining to deep drilling at Gold Hill on the San Andreas fault. This was attended by scientists from ICS, Stanford, UC Berkeley, the US Geological Survey, the University of Queensland, UC Riverside, and the National Science Foundation
- May '89 ICS sponsored a workshop on plans for field research in Marie Byrd Land, West Antarctica. This was attended by representatives from ICS, the National Science Foundation, Univ. of Texas, New Mexico State Univ., the US Navy and the US Army

### Other Activities

- Nov. '88 ICS Administrative staff instituted a revised proposal preparation procedure to meet the December 1 NSF deadline. These changes greatly simplified the preparation and processing of proposals.
- Jan. '89 ICS hosted a visit by the UC Regents

- Apr '89 ICS participated in a communication audit conducted by student members of a research team in the Communication Studies program. The objectives of the audit were to determine how well ICS was functioning and the degree of satisfaction of ICS members. The audit found that ICS members seem satisfied in performing their jobs. The audit also found that the work environment was healthy and that members are interested in each others work. On the other hand, it was found that there is a great deal of dissatisfaction with the location of ICS being off the main campus. Members also expressed need for mere upward-downward communication. ICS has plans for a 1989/90 quarterly newsletter, as well as regular HRC occupants meetings to address those concerns.
- May '89 The Vadose Zone Monitoring Lab held an open house for petroleum geologists visiting the Geological Sciences department for it's Annual Research Review.

### Public Service Activities

The ICS has formed an Earthquake Advisory Group to respond to inquiries from the public and the media about earthquakes. We have also invested funds in a seismic observatory which will be installed at HRC.