RESEARCH IN PROGRESS
1987/88

TITLE: An Investigation of the Extensional Tectonics of Southeastern California
PI(s): John C. Crowell
Grant No.: NAGW 1246
Agency: NASA
Award Period: 1/1/86-12/31/88
$ Value: $88,351
Abstract: Research is continuing investigation of selected test areas to study delineation and characterization of tectonic events. Test areas under investigation include Riverside, Borrego, Chocolate, Death Valley NW, Death Valley E, Southernmost Sierra.

TITLE: Gift from Exxon Production Research Company
PI(s) John C. Crowell
Grant No.: Exxon
Agency: Exxon
Award Period: n/a
$ Value: $6,000
Abstract: Funds will support ongoing research of the geological history of Ridge Basin and its regional setting, and will be used for preparation of a publication that will include a colored geological map of the Ridge Basin.

TITLE: Vadose Zone Equipment Specifications and Monitoring Strategies Development.
PI(s): Lorne Everett
Grant No.: CR-813350-0105
Agency: EPA
Award Period: 1/1/88-9/14/88
$ Value: $250,000
Abstract: See Appendix A-1, Proposals Submitted for a description of this research project.
TITLE: Correlation of Radiometric and Biostratigraphic Timescales for the Triassic and Jurassic Murihiku Supergroup of New Zealand
PI(s): David C. Kimbrough
James M. Mattinson
Grant No.: EAR87-21110
Agency: National Science Foundation
Award Period: 2/15/88-7/31/89
$ Value: $35,000
Abstract: See Appendix A-1, Proposals Submitted for a description of this research project.

TITLE: A Comparative Field Test of PASSCAL Prototype Instruments at Parkfield, California
PI(s): Peter Malin
Grant No.: IRIS 0120
Agency: IRIS
Award Period: 4/1/88-11/30/88
$ Value: $41,912
Abstract: See Appendix A-1, Proposals Submitted, for a description of this research project.

TITLE: Lithospheric Structure of the Basin and Range: A PASSCAL Source Seismic Experiment
PI(s): William Prothero
Grant No.: IRIS 0123
Agency: IRIS
Award Period: 3/15/88-12/31/88
$ Value: $28,355
Abstract: See Appendix A-1, Proposals Submitted, for a description of this research project.

TITLE: Deformation Fabrics and Microstructures
PI(s): Richard Sibson
Grant No.: PR 5408 (revised)
Agency: Stanford University (flow-through from NSF)
Award Period: 1/1/87-12/31/87
$ Value: $6,307
Abstract: See Appendix A-1, Proposals Submitted for a description of this research project.
TITLE: Deformation Fabrics and Microstructures
PI(s): Richard Sibson
Grant No.: PR 5408
Agency: Stanford University (flow-through from NSF)
Award Period: 1/1/88-12/31/88
$ Value: $40,000
Abstract: See Appendix A-1, Proposals Submitted for a description of this research project.