

Publications
ICS Contributions

CRIPPEN, ROBERT E.

"Image Display of Four Components of Spectral Data." Accepted in *Remote Sensing of Environment*. In press. (ICS contribution #0061-01IP)

"The Iterative Ratioing Method of Determining Atmospheric Corrections for Scenes with Rugged Terrain." Accepted in *Photogrammetric Engineering and Remote Sensing*. In press. (ICS contribution #0062-02IP)

CROWELL, JOHN C.

"The Ending of the Late Paleozoic Ice Age During Permian Period." Submitted to *Permian of Northern Hemisphere*, P. A. Scholle, ed., Springer Verlag, publisher. (ICS contribution #0067-02UA)

GOODMAN, EMERY

"Evolution of the southernmost San Joaquin Basin and mid-Tertiary "transitional" tectonics, Central California." *Tectonics*. In revision (with Malin, Peter E.). (ICS contribution #0059-27TC)

KIMBROUGH, DAVID L.

"Geology of Metamorphic Rocks and Granitoids: Ford Ranges of Western Marie Byrd Land". *Antarctic Journal* (with Richard, S. M., Luyendyk, B. P. and Smith, C.). In press. (ICS contribution #0071-19CS)

KRAMER, JOHN

"Innovative Vadose Zone Monitoring at a Landfill Using the Neutron Probe." *Ground Water Management* Vol. 5, pp.135-149, 1990 (with Cullen, Stephen J. and Everett, Lorne G.). (ICS contribution #0064-15HW)

LEIPNIK, MARK R.

"The Use of GIS in the Study of Water Resources." In *ASCE Division of Water Resources Planning and Management: proceedings of 18th Annual National Water Resources Conference of Water Resources Planning and Management Division of the American Society of Civil Engineers in New*

Orleans, LA , pp. 887-892, May 20-22, 1991 (with Loaiciga, Hugo). (ICS contribution #0060-14HW)

LOAICIGA, HUGO

"Ground Water Quality Monitoring Network Design." *Journal of Hydraulic Engineering*, Vol. 117, No.1. In press (with Everett, Lorne G., Hobbs, Benjamin, Charbeneau, Randall, Fogg, Graham, and Rouhani, Shahrok). (ICS contribution #0065-16HW)

LUYENDYK, BRUCE P.

"Geological and Geophysical Investigations in the Northern Ford Ranges, Marie Byrd Land, West Antarctica." Submitted to *Antarctic Journal of the United States*, (with Smith, C., Richard, S. M., and Kimbrough, D. L.). (ICS contribution #0072-20CS)

MORRIS, REBECCA

"Tertiary Basin Structure Revealed in Seismic Reflection Profiles From Milpitas Wash, Southeastern California". (ICS contribution #0068-18CS)

NISBET, ROBERT

"Application of geographic information systems technology to analyze natural resources and ground water flow near Class 1 hazardous waste disposal site." *Ground Water Monitoring Review*. In press (with Everett, Lorne G., and Botkin, Daniel). (ICS contribution #0058-13HW)

RICHARD, STEPHEN M.

"Notes on the Stratigraphy of the Ferguson Wash Area, Southeastern California." *U.S. Geological Survey Bulletin*. In press. (ICS contribution #0053-14CS-22TC)

"Tertiary Stratigraphy of the Middle and Arizona Chocolate Mountains, Southwestern Arizona." *U.S. Geological Survey Bulletin*. In press. (ICS contribution #0054-15CS-23TC)

"Tertiary Stratigraphy of the Big Horn-Hieroglyphic Mountains Strip, West-Central Arizona." *U.S. Geological Survey Bulletin*. In press. (ICS contribution #0055-16CS-24TC)

"Introduction to Southwest Arizona Tertiary Stratigraphy." *U.S. Geological Survey Bulletin*. In press (with **Sherrod, D. R.**). (ICS contribution #0056-17CS-25TC)

"Palinspastic Reconstruction of Southeastern California for the Middle Miocene." Submitted to *Tectonics*. (ICS contribution #0070-28TC)

"Glacial Flow Reorientation in the Southwestern Fosdick Mountains Ford Ranges, Marie Byrd Land." *Antarctic Journal of the United States*. In press (with **Luyendyk, B. P.**). (ICS contribution #0073-02UA)

RODGERS, PETER W.

"Frequency Limits for Electromagnetic and Feedback Seismometers Determined from Signal-to-Noise Ratios". Submitted to *Bulletin Seismological Society of America*. (ICS contribution #0069-08EQ)

SIBSON, RICHARD H.

"Rupture Nucleation on Unfavorably Oriented Faults." *Bulletin Seismological Society of America*, v. 80, pp. 1580-1604, December 1990. (ICS contribution #0057-26TC-07EQ)

SPERA, FRANK J.

"Lunar Magma Transport Phenomena." *Geochimica et Cosmochimica Acta*. In press. (ICS contribution #0063-09CM)

SPRINGER, DAVID

"Determining Air Permeability Under Controlled Soil Water Conditions". *Ground Water Management: 5th National Outdoor Action Conference on Aquifer Restoration, Ground Water Monitoring and geophysical Methods*, No. 5, pp.119-130, May 1991 (with **Everett, Lorne G. and Cullen, Stephen J.**). (ICS contribution #0066-17HW)

STEIDL, JAMISON

"Rupture History of the 1989 Loma Prieta, California, Earthquake." *Bulletin of the Seismological Society of America* (with **Hartzell, Stephen and Archuleta, Ralph J.**). In press. (ICS contribution #0074-09EQ)