CALL FOR PAPERS

The 58th Fall Field Conference of the New Mexico Geological Society will be held in the Jemez Mountains of north-central New Mexico. The trip will focus on the geology of the Valles caldera and neighboring areas, and incorporate much new information based on recent mapping and other studies since the last NMGS conference in the Jemez area in 1996. The tentative itinerary for the 2007 conference includes:

Day 1 – Travel from Pojoaque/Espanola around north side of the Jemez to Youngsville, then south to La Grulla plateau, Encino Point, Santa Fe Group phreatomagmatic deposits and a sectioned volcano, to the north rim of the caldera; then east to Lobato dacites, Rio del Oso fault zone, and Clara Peak, to Espanola and Los Alamos.

Day 2 – Entirely within the caldera, including El Cajete crater, Redondo Creek megabreccia, Redondo Creek rhyolites, Valle Santa Rosa lake beds, rhyolite intrusives in north caldera wall, an enigmatic thick sedimentary sequence, volcanic stratigraphy at Cerro Pinon, and a barbecue at the Valles Caldera National Preserve headquarters before return to Los Alamos.

Day 3 – Pajarito Plateau hydrology and environmental geology, paleoseismic studies, Pajarito fault kinematics, Bandelier Tuff, and south to Triassic structure and stratigraphy north of Ponderosa.

For further information on the Field Conference, contact Margaret Anne Rogers (Rogersmac@aol.com), Shari Kelley (sakelley@ix.netcom.com), or Barry Kues (bkues@unm.edu).

Papers are invited on all aspects of the geosciences in the Jemez and Nacimiento Mountains. Potential authors are asked to provide an intent to submit a manuscript and/or minipaper to Barry Kues before October 31, 2006. This should include a tentative title and estimated manuscript length (including figures). Authors should plan to observe a 20-page (double-spaced) manuscript limit – about 10 printed pages with figures. Longer papers will be considered on a case-by-case basis. Minipapers are limited to 1500 words and one figure. Authors are required to secure two external reviews for each paper; the editors will review the minipapers. Details of manuscript preparation and NMGS format are available at http://geoinfo.nmt.edu/nmgs/fieldtrip/AuthorInfo.html. Deadline for final manuscript submission, complete with clean figures and two external reviews, is March 1, 2007. Papers submitted after that deadline may not be accepted.

Please direct all communications regarding manuscript submission to Barry Kues, Department of Earth and Planetary Sciences, MSC03 2040, 1 University of New Mexico, Albuquerque, NM 87131-0001; (505) 277-3626; bkues@unm.edu