

Tim/Jerry

1/13/2014

Thanks for your interest in a spring field trip to New Mexico.

I have taken the geologists that work in my group on this trip last October. The 'theme' of the trip is sedimentation associated with rift tectonics, but we look at much more than this through the duration of the trip. The first day will look at basement rocks in the Sierra Nacimiento and at volcanic rocks associated with the Jemez Mountains. The second day we will look at the structural boundary between the Colorado Plateau and Rio Grande Rift, Triassic sediments on the Colorado Plateau, sediments and volcanic rocks associated with the Rio Grande rift, and basement rocks in the Tusas Mountains. The last day we will spend along the Rio Grande – looking at rift-associated volcanism, collect fossils from a mixed-marine Pennsylvanian paleoenvironment and an additional look at early volcanism associated with the Jemez Mountains. I have attached a more detailed tentative itinerary for your perusal along with some information about weather and safety. In general there will be less walking/hiking as compared to last year's LGS trip, but participants will still need to be in reasonably good physical condition.

I have worked up budget – and I can do this for \$650 / person (same price as last year). The trip will begin and end in Albuquerque, New Mexico. I will be able to take 10-12 participants. I would prefer that LGS would collect the fees and give me a single check to cover cost. I would propose we do the trip on one of these dates: May 9-12; May 16-19; I will need a commitment by Mid-February to ensure we can complete arrangements for your travel dates. I will need final payment by middle-April.

The cost for the trip will include the following:

- All ground transportation (SUV-4WD) and entrance fees.
- Hotel accommodations in Espanola, Taos, Albuquerque.
- Lunches for Saturday and Sunday.
- Guidebook

Attendees are responsible for the following;

- Transportation to Albuquerque (need to arrive before noon on Friday; the first flight out of Albuquerque is ~6:00 AM on Monday)
- Meals on Friday (lunch along route, dinner at Espanola); breakfast and dinner on Saturday and Sunday; and breakfast on Monday.
- Any incidentals – we will make rest stops at some park and pueblo visitor's centers and possible a rock shop in Taos (if there is interest).

If you have any question – let me know.

Regards

Barry