Agenda for Rockin’ Around NM 2003
Dates: June 23-25
Location: Santa Fe, NM

Day One
June 23, Monday
Location is BLM Headquarters, 1474 Rodeo Road

7:30 am Coffee and Registration (security badges in lobby provide access to 2nd floor)
8:15 am Introductions (with Volcanic Bios)

9-10:30 Hot Topics (Lively discussions on current events) (1/2 hour each)
1) Water issues in NM (Peter Scholle, Patty Paul, and John Sigda)
2) Sesimicity (Keith Julian on NASA/Columbia seismic data)
3) Sustainable development (Bill Chavez)

10:30-12:00 Rock ID; Edible Rocks (Lynn Heizler/Nelia Dunbar)
Minerals ID (Ginger Mclemore, Patty)
Orienteering Adventure (Bill, Dave Love, and Richard Chamberlin)

Lunch on site: Lunch Sponsor: American Association of Professional Geologists THANKS!!
Guest speaker: Steve Reuter, AAPG
1:00-2:15 Seismicity (45 min intro, Bill then 30-min breakout sessions Bill, Dave, staff)
1) Shear wall 2-D model
2) Brick Drag (stick slip)
3) K-What earthquake scenario to plot Intensity
4) Duck, cover and hold drill

2:15-3:00 Group presentations on Earthquakes

3:00-3:15 Break

3:15-4:00 Intro to Volcanics (45-min. intro, Nelia)
4:00-4:30 Group exercises (Nelia, Jamie Gardner, Steve Semken, Dave, Bill)
1) Soda bottle
2) Shapes of various volcanoes (build paper topo models)
3) Distribution of volcanoes in NM
5) Crystallization dynamics (Steve)

4:30-5:00 Group presentations
5:00-5:15 Field trip briefing (Jamie/Bill/Nelia)
5:15-5:30 All participants please help clean up room; move tables and chairs before leaving!
Day Two
June 24, Tuesday
Day in the Jemez: Volcanics

7:30am Meet bus at Fairfield Inn (park cars in adjacent lot at Villa Linda Mall)
7:45 Last call for bus and leave for Los Alamos
9:00 Arrive Los Alamos, 15 minute pit stop at Community Center
9:20 Leave for ski area/burn area
9:30 Arrive Burn area overlook for discussion/field work (1 hour)
10:30 Leave for Valle Grande
11:00 Arrive at Valle Grande overlook; discussion/field work (1 hour)
12:00 pm Leave Valle Grande for lunch stop
12:15 Lunch at Jemez Falls picnic area (1 hour)

Lunch Sponsor: Molycorp, Questa, NM. THANKS!!

1:15 Arrive at Three Rhyolites for discussion, collect obsidian (1/2 hour)
1:45 Leave Three Rhyolites stop
2:00 Arrive at Fall and Flow stop for field work (1 hour)
3:00 Leave for Los Alamos
3:30 Arrive at Bradbury Science Museum in Los Alamos (1 hour)
4:30 Load buses; leave for Santa Fe
5:30 pm Arrive at Fairfield in Santa Fe

Day Three
June 25, Wednesday
Day in Santa Fe: Water Issues and Sand and Gravel mining

7:30 am Meet and load buses for Santa Fe field trip at Fairfield Inn, Cerillos Road
7:45 Last call for bus and leave for Stop 1
7:55 Arrive Stop 1: Calle Don Jose-Santa Fe River Road
9:45 Leave Stop 1
10:00 Arrive Stop 2: San Ysidro Crossing.
10:30 Leave Stop 2
10:40 Arrive Stop 3: L&L Portables
11:05 Leave Stop 3
11:15 Arrive Stop 4: State Land Office River Restoration Site
11:50 Leave Stop 4
12:00 noon Arrive Sunrise Springs. Lunch and talk by Amy Lewis “Water Supply Options for Santa Fe Area”

Lunch sponsor: NM Mining Association THANKS!!

1:45 Leave Sunrise Springs for NM Department of Emergency Services and Security
2:00 pm Tour of NM Department of Public Safety/Office of Emergency Services and Security facility

Wrap up, evaluation; fill out teacher travel forms
4:00 Leave for Fairfield Inn to drop off folks at vehicles.