Copper Mining in the Tucson Area
Saturday, April 13, 2013
Please sign up for the field trip when registering for GeoDaze.

This year the GeoDaze field trip will focus on copper mining in the Tucson area. The first half of the trip will be at the Rosemont Copper proposed mine site near Sonoita, AZ, in the foothills of the Santa Rita Mountains. A Rosemont Copper representative will lead a driving tour on the geology of the area and the plans for the mine. The second half of the trip will be at the Silver Bell Mine in Marana, AZ. Here, a representative from the mine will present on the geology and mining engineering taking place at the active mine.

Field Trip Schedule

8:00 A.M - Gather in the loading dock of Gould-Simpson (NW corner of Gould-Simpson building) for introduction and materials.

8:30 A.M - High-occupancy vans depart for Rosemont Copper Company (Rosemont) Operations near Sonoita, AZ.

10:00 A.M. - Arrive at Rosemont and begin guided tour of Rosemont Copper Project proposed mining site.

12:00 A.M - Break for lunch (provided) in scenic Santa Rita Mountains near proposed mining site.

1:00 P.M. - Depart Rosemont for Silver Bell Mine near Marana, AZ.

2:30 P.M. - Arrive at Silver Bell Mine and begin guided tour of facilities.

5:00 P.M. - Depart Silver Bell Mine for University of Arizona.

6:00 P.M. - Arrive at Gould-Simpson loading dock.

Field Trip Information

Transportation
Each participant will have a place reserved in a high-occupancy van or approved personal vehicle for the full field trip time. Since the trip includes guided-driving tours we would appreciate that no other vehicles are used for the field trip. Also, because we have a full day of traveling and tours, please be considerate to other field trip participants and arrive on time for departure.

Tours
Since we will be participating in mine tours strict guidelines about apparel must be followed. All participants must have **STURDY CLOSED-TOE SHOES** (hiking boots, not sneakers), **LONG PANTS** (cover the full leg), and **LONG-SLEEVED SHIRT** (no
need to wear all day, but have a shirt that covers your full arm). All participants who do not show up with suitable clothing will not be allowed to participate. Additional gear such as hard hats and vests will be provided.

The tour at the proposed Rosemont mining site will include an introduction/orientation at the Rosemont ranch covering geology, mineralization, future mine site plans, etc., followed by a reclamation testing site tour and a drive to the overlook of the future mine site where lunch will be provided.

The tour at Silver Bell Mine will include orientation (geology, safety, etc.), followed by a driving tour to different parts of the mine to view mining operations and production. It is common to see big horn sheep at the mine site.