

## Information about the GeoRaman Field Trip on Wednesday, June 18th

On the field trip we are looking forward to showing you some of the interesting geology, mining sites, and history of a rural area in southeastern Missouri. The GeoRaman group will travel in two separate, air-conditioned tour buses. It will be a full-day trip, returning to St. Louis around 10pm. The buses then will deliver participants to the individual conference hotels. Most of the trip involves sites underground and indoors, so we will not be affected much by rain in case it occurs.

During registration you will sign up for one of two slightly different options for the all-day field trip. Both groups (A and B) will go underground in an inactive lead mine, visit a mining museum, eat a boxed lunch at a local park, and have dinner at Lambert's Café ("Home of Thrown Rolls"). [Children less than 6 years old are not allowed underground in the mine.]

Group A leaves at 8:00am on Wednesday. In addition to the three stops mentioned above, this group also will spend time at a couple of road cuts that show the local geology and how the local, world-class lead deposits formed. [Children less than 12 years old will not be allowed to exit the bus at the road-cut stops.] Trip leader is Bob Osburn, assisted by Kathryn Connor and Zoe Lefebvre.

Group B leaves at 9:00am on Wednesday and does not stop at geology road cuts. Trip leader is Jill Pasteris, assisted by Ryan Clegg and Jim Wei.

Once you have signed up for a specific group (A or B), you can NOT change your group.

It will be chilly underground in the non-working lead mine, just as in a cave. **The suggested field trip clothing is long pants, T-shirt, light jacket, and comfortable walking shoes (avoid sandals; definitely no flip-flops).** There will be some dripping (of clean water) from the ceiling of the mine, so you might want to wear a baseball cap or something similar. Those on Trip A (leaving at 8:00am) will spend up to 1 hour in the sun; it would be a good idea to use sunscreen.

**Wi-Fi is available on the bus.** You therefore can bring and use web-based electronic devices during the long rides (up to 2 hours) between bus stops.

A field guide to the geology and history of the trip area is at the beginning of your conference (abstract) volume, as well as on the website <http://georaman2014.wustl.edu/FieldTripGuide.pdf>. A boxed lunch and a dinner at a restaurant will be provided during the trip. We will also pass out bottles of water and snacks during the field trip. However, please feel free to bring additional snacks if you wish.

We welcome discussions on the bus, about both the field trip and the interesting science you have been listening to. Please ask the leaders any questions you have about the field trip areas. On the extended drive to the restaurant for dinner, we will play a DVD put together by the Bonne Terre Mine owners. The still shots and videos on this DVD cover the history of the mine and its current use for skin diving.

**No alcoholic beverages are permitted on the field trip, please.**