**EAST TENNESSEE GEOLOGICAL SOCIETY  
2012 Spring Field Trip**

**Geology and Resource Restoration Activities at the Big South Fork National Recreation Area**

**Saturday, April 21st, 2012**

Trip Leader: Todd Knoedler, NPS Geologist



**Field Trip Agenda Includes:**

1. Visit to an abandoned natural gas well field.

2. Natural gas well abandonment and restoration efforts.

3. Cumberland River overlook location.

4. Stop in the river gorge.

5. Stop at an outcrop on the contact of the Mississippian and Pennsylvanian strata.

 Because of the size of the Big South Fork area and time required to get around, this will be a very full day of activities

 Field trip guide materials will be provided.

 Rental van(s) for the field trip will be arranged.

 This trip to Big South Fork is weather-dependent. Significant rainfall will require postponement of the trip. Light rain will not cancel the trip.

 Field trip cost will be based on the number in attendance. A signup sheet will be available at the March 12th meeting for those interested.

 Final notification of attendance and payment (to be determined) is due to Barbara Burton ([barb\_and\_ed@bellsouth.net](mailto:barb_and_ed@bellsouth.net)) by Tuesday, April 10, 2012.



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| **SAFETY** | Steel-toe boots, hard hat, and safety glasses are not required, but are always a good idea to bring/wear.  Sandals, flip-flops, clogs, open-toe shoes, open-heel shoes, and shoes of mesh or other light fabric construction are prohibited for all part of the trip. If you anticipate using a rock hammer, please bring and use your safety glasses. |
| **DATE** | **21 April 2012 (Saturday)** Rain date: To Be Determined (if necessary) |
| **DEPARTURE TIME (*Eastern*)** | Please arrive between 6:30 and 6:45 a.m. to pay the fee, pick up your field guide, and resolve other orientation/logistical details. Don't forget to bring your membership dues if you still need to renew. We will depart at 7:00 a.m. *sharp*. |
| **RETURN TIME (*Eastern*)** | It is anticipated that we will return to the rendezvous point by approximately 7:00 p.m. |
| **MEETING LOCATION** | We will meet and depart from the front parking lot of Shaw Environmental & Infrastructure, which is located east of the intersection of Cross Park Drive and Directors Drive. Take the Cedar Bluff (North) exit from I-40, and navigate to the parking lot just south of the balloon marked "A" on this [MAP](http://maps.google.com/maps?q=35.923997,-84.080531&num=1&t=h&sll=37.0625,-95.677068&sspn=23.875,57.630033&hl=en&ie=UTF8&ll=35.924002,-84.080496&spn=0.001888,0.004128&z=19). |
| **REGISTRATION** | **THIS TRIP IS LIMITED TO THE FIRST 24 ETGS MEMBERS WHO REGISTER WITH BARBARA BURTON (**[barb\_and\_ed@bellsouth.net](mailto:barb_and_ed@bellsouth.net)**) BY TUESDAY, April 10, 2012.**   The trip is limited to members of ETGS on a first-come/first-served basis.   Each member may bring one family member or other guest unless van space prohibits additional guests.   Please coordinate your plans if you will be traveling in the ETGS provided vans from Knoxville.   Anyone under the age of 18 must be accompanied by his/her parent, who will be responsible for his/her safety and behavior.   Mature, responsible behavior is required of each participant, regardless of age.   Each participant must read, agree to, and sign a liability waiver, which also serves as the registration form.   Completed forms must be submitted (along with the field trip fee) before boarding the van. |
|  |  The field trip fee is **currently being determined**, payable to ETGS. This includes transportation and field trip packet materials (previous costs for trips of similar arrangements have ranged from $30 to $40/per participant). |
|  |  Each participant must read, agree to, and sign a [liability waiver](http://www.discoveret.org/etgs/trips/ballard/ETGS_Liability_Release_Nov_2010.pdf), which also serves as the registration form. Completed forms must be submitted (along with the field trip fee) before boarding the van. |
|  |  It is not necessary to mail your registration/liability form prior to the trip. However, it **is** necessary to notify Barbara Burton by Tuesday, April 10, 2012 (by e-mail only please at [barb\_and\_ed@bellsouth.net](mailto:barb_and_ed@bellsouth.net)) that you plan to attend. **Please include the name of each participant and a cell-phone number where you can be reached on the morning of the trip if last-minute changes/cancellations are necessary.**   No specimen collecting will be allowed at Big South Fork NRA without a permit. |
| **CAMPING** | If members plan to camp at Big South Fork and therefore drive themselves, it is recommended they make reservations in advance. We will be driving to the trip stop sites in a limited number of vehicles, members will still be asked to pay the full field trip fee to cover transportation costs.  Campsite reservations can be made through the following website.  http://www.recreation.gov/ |
| **TRANSPORTATION** | Safety and access considerations dictate that we minimize the number of vehicles. Therefore, ETGS is providing transportation (passenger vans) for the trip. Space in each van is limited, so please pack light!  Participants are responsible for arranging their own transportation to the meeting location. |
| **FOOD & DRINKS** | Each participant is responsible for bringing his/her own food and drinks. In addition to your lunch, be sure to bring enough water to get you through the day. Food and drink facilities are limited to vending machines (if working) at Big South Fork. ETGS will provide a cooler with ice for each van. Bathroom facilities will be provided at the beginning and end of the trip at the NPS offices. |
| **WEATHER** | Be sure to check the weather forecast, and dress appropriately. Light rain will not cancel this trip. Please check your e-mail the evening before the trip in case the weather requires that we reschedule. |

**Nick Sirek, PG   
Field Trip Coordinator**

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**East Tennessee Geological Society**[**www.discoveret.org/etgs**](http://www.discoveret.org/etgs)