

Cedar City Chapter of The Sons of Utah Pioneers



Wrey Mineral Collection & Blundell Geothermal Plant Trek Saturday, 27 April 2019



Three examples of minerals in the Milford Mineral Museum.

There are more different minerals in the Milford Mineral Museum than there are in the Houston Museum of Gems & Minerals.

- Dr. William B Wray, Jr. agreed to open his home for SUP & Southern Utah Rock Club (SURC).
- Wear your best stockings, as the white carpets require taking off your shoes when entering the Milford Mineral Museum.
- Dr. Wray will allow us to take photos, for our own use. He requests no photos be posted on-line.
- Because there are many lights to turn on, Dr. Wray requests no one arrive before 10:00 AM.

We will meet at the LDS Church parking lot next to Family Dollar at the intersection of Minersville Road and Midvalley Road at 9:00 AM on Saturday, 27 April 2019. Those who want to drive to Milford and not be in the caravan are welcome to, just do not knock on the Museum door until after 10:00 AM.

We are planning on up to 50 folks attending. Please treat Dr. Wray's home as your own home, so we can revisit in the future and see how the museum has grown. Plan on bringing a lunch, or going to lunch at Brady's (across the street), Penny's Diner (a little further west towards Frisco), or Joe Yee's Chinese Restaurant at the Station Motel at 425 S 100 W in Milford. We will **then meet at 1:30 at the Museum to visit and have a tour of the Blundell Geothermal Plant, which is northeast of Milford.**



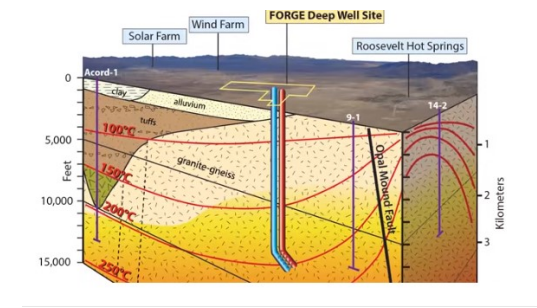
Geothermal Energy at the Surface



Pioneer Geothermal Swimming Pool north of the plant



Photo of the Blundell Geothermal Plant



The \$140 million DOE FORGE Geothermal Grant

A brief presentation will be given at the Blundell Plant explaining: (1) the history of the geothermal resource; (2) about the 2018 announced DOE (Department of Energy) FORGE (Frontier Observatory for Research in Geothermal Energy) Grant to the University of Utah's EGI (Energy Geoscience Institute), (3) solar and wind renewable energy in Milford valley; (4) copper mining operations across from the Mineral Museum, which mine is now owned by Tamera Mining; and (5) rock hounding opportunities in the area. For those interested, the Southern Utah Rock Club will take folks to the ancient obsidian quarry in the canyon in back of the Blundell Plant (this obsidian has been mined for 4,000 years and has been found in South America). SURC is also seeking permission to collect bacon opal at a local Claim on the way to the Blundell Geothermal Plant.

Bring a hat and water. There is no problem driving to the sites described above in a regular car.

There will be membership forms for members of SUP who want to join SURC, and membership forms for members of SURC who are interested in joining SUP. Note you do not have to be a descent of a Southern Utah Pioneer to join SUP, you just need to be interested in history and willing to participate in SUP Activities.

For instance: **Monday 13 May 2019**, SUP will host a **Pot Luck Luncheon** at the **Old Rock Church**. At 11:30 Jerry Meredith will talk about his work with the BLM. A retired Lieutenant Colonel in the U.S. Air Force, Jerry worked as a public affairs officer in the Cedar BLM District, Deputy State Director in the BLM Utah State Office, District Manager for the Cedar BLM District, Manager of the Grand Staircase Escalante National Monument, and Associate Director of the BLM Montana/Dakota's State Office.

On **Saturday, June 1st, 2019** Alva Leon Matheson will lead a Trek along the west side of Pine Valley Mountain, starting at the Pine Valley Chapel and ending up at some seldom seen petroglyphs in Snow's Canyon.