Geologists of Jackson Hole Field Trip Fossil, Wyoming, Energy Sectors & the Trona Patch of western Wyoming

August 26, 27 & 28, 2014

Members Wally Ulrich and Mike Scher, have arranged a fabulous field trip to the <u>Ulrich Fossil Quarries</u>, the <u>Naughton Power Plant</u>, the <u>Tata Trona Mine</u> in southwestern Wyoming.

The geology of western Wyoming and the natural and human history is the backdrop to also see numerous existing and planned energy related projects beyond our main stops.

We will began early on Tuesday morning, August 26 and be led by Wally Ulrich, a former State Geologist, through the Snake River Canyon stopping to view a contuing landslide in the south side of the river in an interesting overthrust section. We will continue on to Fossil Basin where we will visit Fossil Butte National Monument and the Ulrich Quarries which the Ulrich Families established in 1947.



In the afternoon you will be able to discover your own fossil. As night falls the Ulrich's are providing the group a Bar-B-Que at their spread. That evening you should plan to stay at **the new Best Western Plus (307-877-3388)** in Diamondville, eleven miles east.

Wednesday morning we will visit the massive <u>Naughton Power Plant</u> and the <u>Coal Mine</u>. Departing the Kemmerer area we will follow the Oregan Shortline Railroad with a stop at the Opal Hub. On the way we will view the new wind and hybrid energy sites and DC transmission routes to California.

At 12:30 on Wednesday afternoon we will arrive at the Tata Trona Mine for a 4-hour



underground tour of this state-of-the-art mine. That evening we will spend the night at the nearby original **Little America**, **Wyoming** (888) 652-9042).

Thursday morning we head along the Green River to Milepost 67 and Luman Road to the Jonah Energy, LLC's, Normal Pressured Lance Project for a review by **Paul Ulrich**.

Further up the road we will stop at a study CO2 injection site and talk Wyoming water and energy at the Seedskadee Project.

Thursday afternoon we stop at Names Hill, which was a break stop on the Oregon Trail with trapper history. Traveling further north stop in Big Piney to review the new Riley Ridge Facility, a new large natural gas production project using the new Stinson process.

Following the review we will return to Jackson via the Hoback Canyon.

This field trip is limited to <u>30 people</u> so to join this fabulous trip you need to *first* email Wally Ulrich (<u>Fossil@wyoming.com</u>) AND John Willott (<u>jwillott@aol.com</u>) that you want to join the group. *Second* you need to book rooms for the evening of August 26th at the Best Western in Daimondville and the evening of August 27th at Little America, Wyoming. *Third* you need to let us know if you will be driving or would like a ride. We will put together carpools.

We will leave Jackson at 6:30 AM on Tuesday August 26 and be back in Jackson late

afternoon on Thursday August 28.