

WY Dinosaur Center, Legend Rock State Park, & WY geology Field Trip

The Geologists of Jackson Hole is offering a field trip for its members to the Wyoming Dinosaur Center in Thermopolis (a world class natural history museum) and the Legend Rock State Park on June 26-28. You must sign up by April 25th (this is a requirement of the Dinosaur Center). We will stay at the in Hot Springs Park the night of 26th and 27th. Contact john@wyom.net to sign up. All participants will provide their own food. We can dine at the Safari Club located in the motel. Please make your reservations at the motel early since this will be tourist season.

Itinerary:

June 26th Friday

8:00 – Leave Jackson

1:00 - Meet at Legend Rock state park, have lunch

3:00 – Return to Thermopolis check into

Days Inn by Wyndham Thermopolis (307) 864-3131

Use the hot springs or visit the local rock shop

June 27th Saturday

10:00 – Look for Cyanobacteria
explore thermal features at Hot Springs State Park

1:00 – Meet at Wyoming Dinosaur Center
for guided tour and visit to a dig site

June 28th Sunday

8:00 – Leave for the Wind River Canyon

Make stops in Canyon to explore the geology

10:00 - Stop at campground just before the dam to see
thrusts and rocks

1:00 - Stop at Wind River Lake for view and discussion of the
Absaroka volcanics

2:30 – Arrive back in Jackson

Day 1 Friday June 26

LEGEND ROCK PETROGLYPH SITE

This protected site is approximately 23 miles west of Thermopolis contains at least 283 different petroglyphs on 92 individual sandstone "panels." It must be seen to be believed!

To get to the site take Hwy. 120 from Thermopolis toward Meeteetse for 21 miles. Turn left at the second Hamilton Dome turn-off (Cottonwood Creek Road) and drive west about five miles. Once you arrive at a crossroads, you will continue west on Cottonwood Creek Road until you reach the second of two cattle guards. Turn left immediately after the second cattle guard. Follow that road until you reach a fork in the road. Stay to the left and the road will lead to a gate. Field trip leaders will have the key for entry.



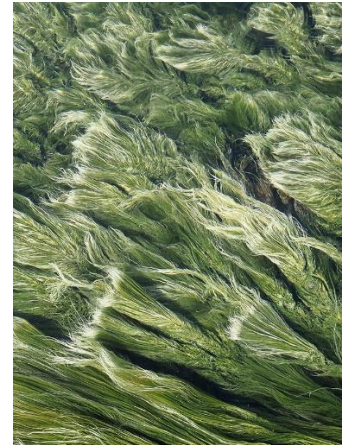
Days Inn (aka Safari Club) of Thermopolis (307) 864-3131

Day 2 Saturday June 27th

Wyoming Dinosaur Center of Thermopolis



We meet at the Dinosaur Center at 1. We will tour the museum collection & prep lab, and go to the dig site so wear hiking footwear. Cost is 16.50 adult or 12.50 senior.



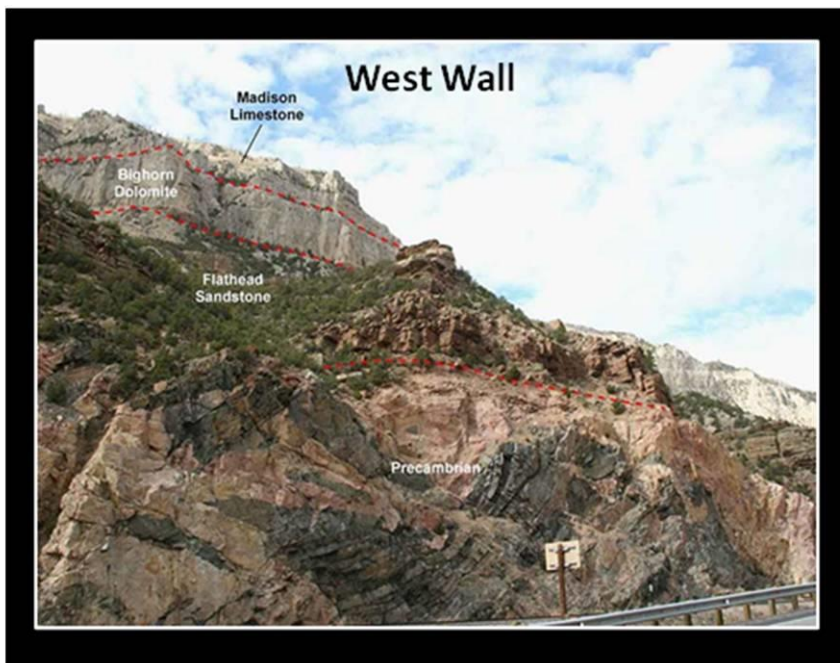
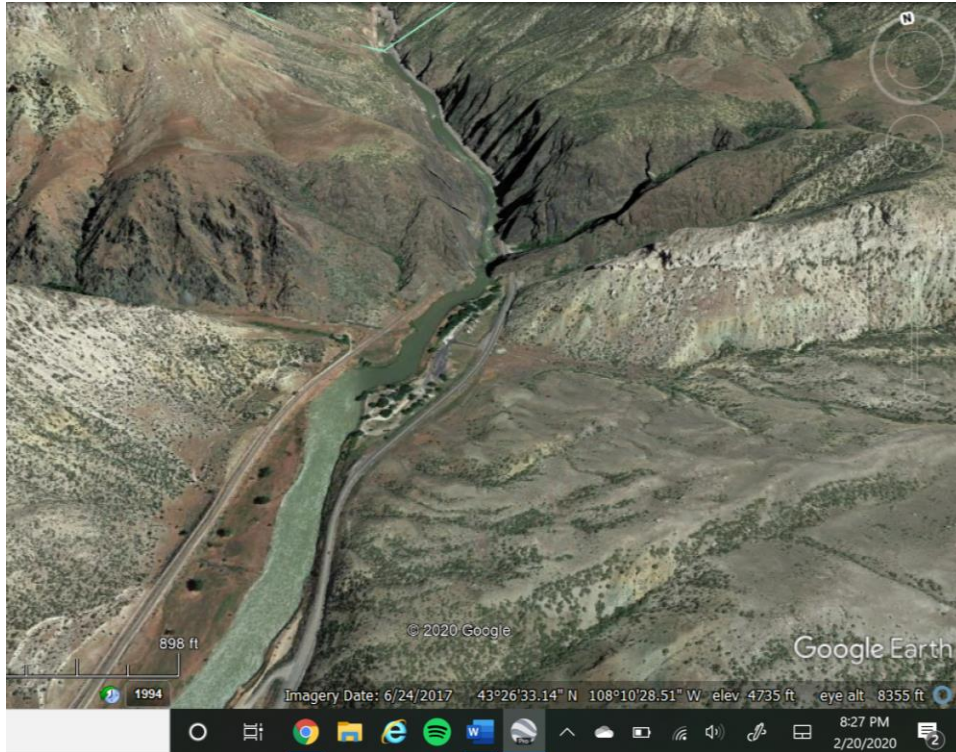
In the morning we can look for Cyanbacteria in outflow of the hot springs or go to Ava's Rock Shop where samples of local rocks are displayed outside.



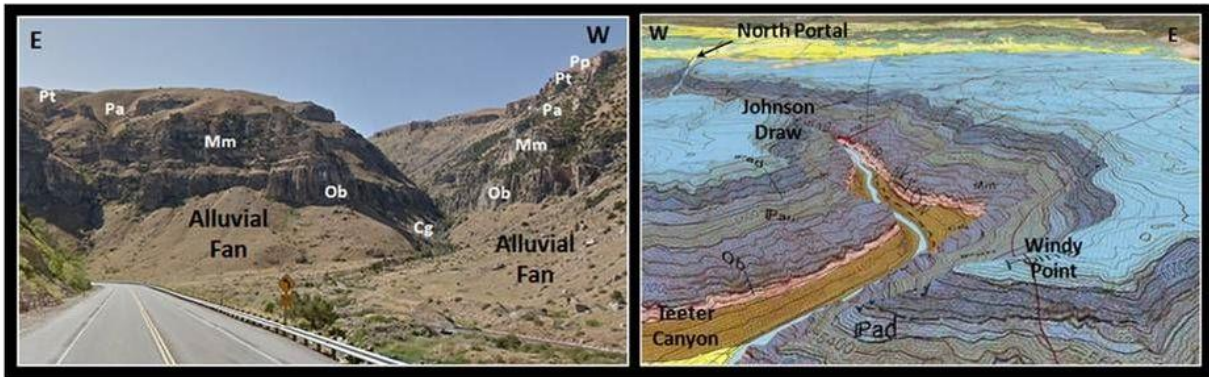
Day 3 Sunday June 28th

Tour the Wind River Canyon

Campground just north of dam which show ancient Archean seafloor



From <https://www.geowyo.com/wind-river-canyon-part-2.html>



Wind River Lake at top of Togwotee Pass with 45-55 mya Absaroka Volcanics in the background



Maps

This screenshot shows a Google Maps interface for the Legend Rock State Petroglyph Site. The browser address bar displays the URL: google.com/maps/place/Legend+Rock+State+Petroglyph+Site/@43.4930399,-109.2511308,8.71z/data=!4m5!3m4!1s0.... The map shows the site's location in Thermopolis, Wyoming, near the Shoshone National Forest and Wind River Reservation. The left sidebar provides the following information:

- Legend Rock State Petroglyph Site**
- 4.7 ★★★★★ (71)
- State park
- Directions, Save, Nearby, Send to your phone, Share
- 220 Park St, Thermopolis, WY 82443
- RC23+33 Owl Creek, Wyoming
- wyoparks.state.wy.us
- (307) 864-2176

The Windows taskbar at the bottom shows the time as 9:27 AM on 2/21/2020.

This screenshot shows a Google Maps interface for the Wyoming Dinosaur Center. The browser address bar displays the URL: google.com/maps/place/Wyoming+Dinosaur+Center/@43.6464404,-108.2073176,15z/data=!4m5!3m4!1s0x0:0xb31db.... The map shows the center's location in Thermopolis, Wyoming, near the Big Horn River and Hot Springs State Park. The left sidebar provides the following information:

- Wyoming Dinosaur Center**
- 4.7 ★★★★★ (572)
- Tourist attraction
- Directions, Save, Nearby, Send to your phone, Share
- 110 Carter Ranch Rd, Thermopolis, WY 82443
- JQVX+8R Thermopolis, Wyoming
- wyomingdinosaurcenter.org
- (307) 864-2997

The Windows taskbar at the bottom shows the time as 9:50 AM on 2/21/2020.