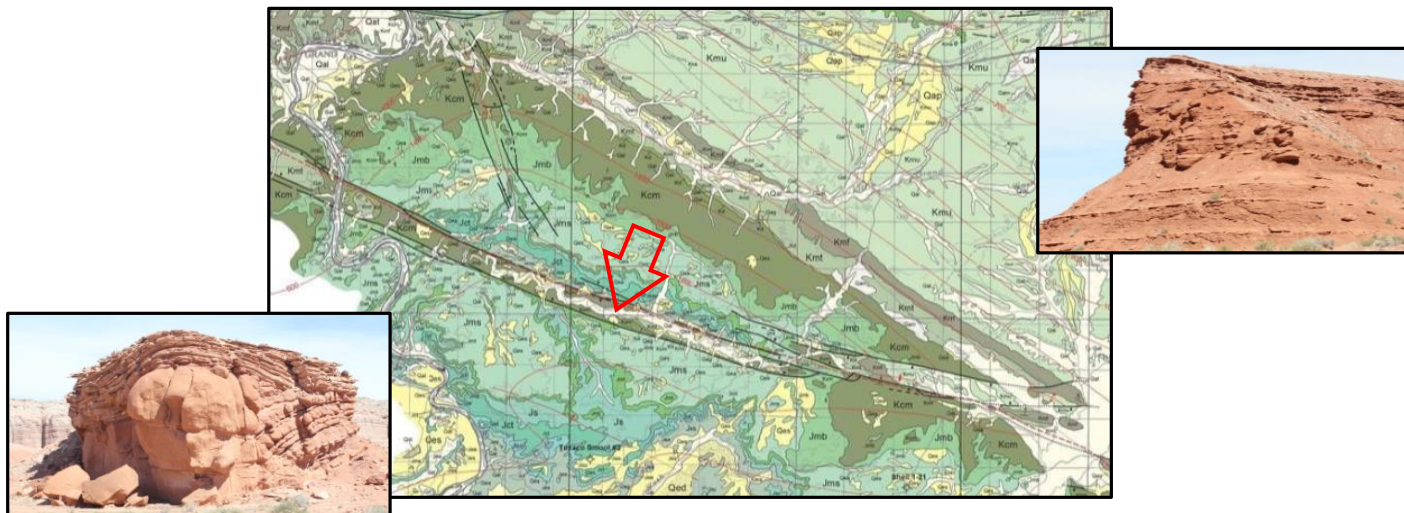


2026 WILLIAM L. CHENOWETH MEMORIAL FIELD TRIP (# 8)*

GEOLOGY OF TEN MILE GRABEN AREA, EASTERN UTAH

**Trip will also honor Craig Goodknight*

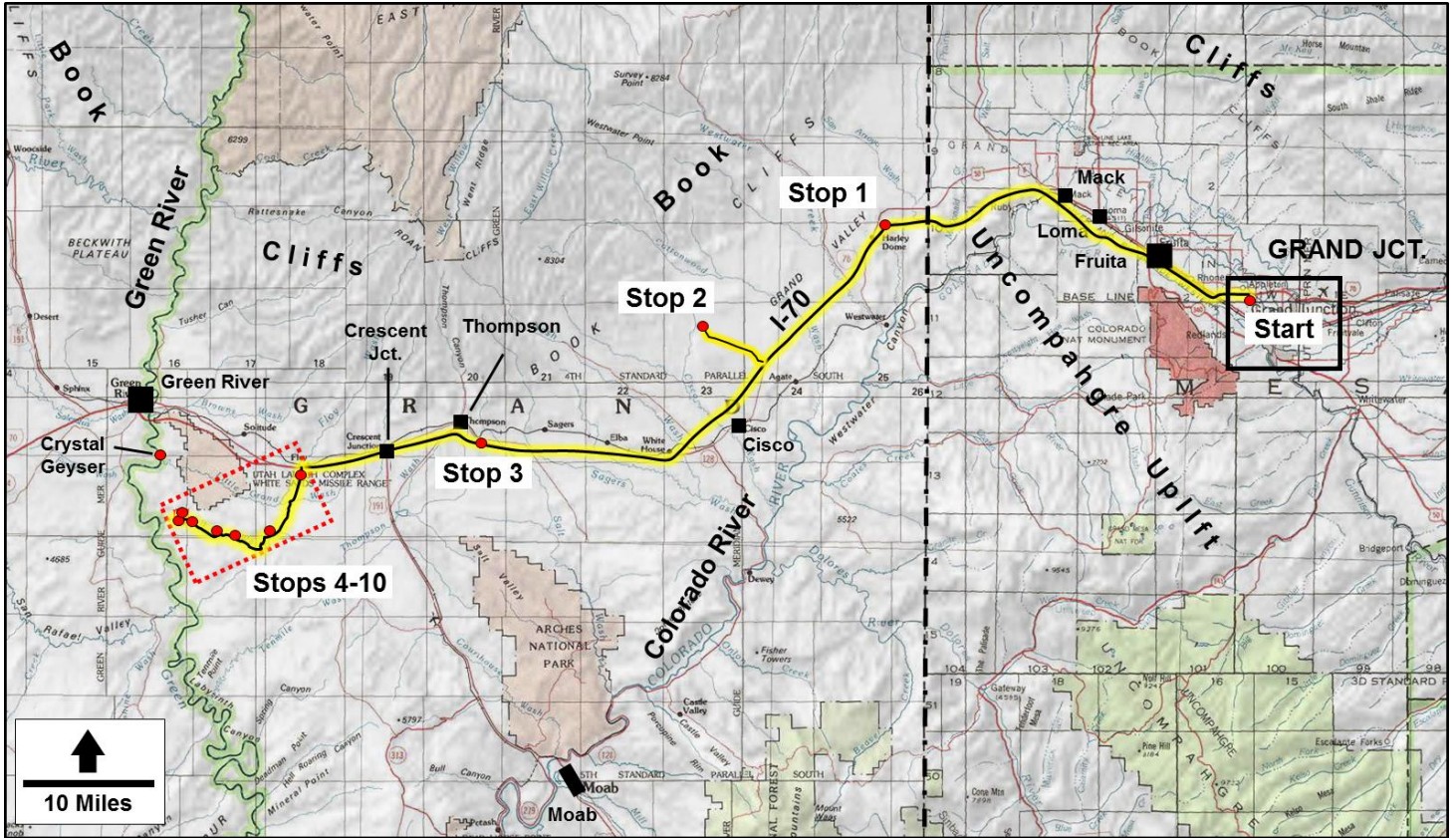


Date -	Saturday, Oct. 3 rd , 2026
Duration -	7:30 a.m. to early evening (participants can leave early, if needed)
Departure Location -	Canyon View Park in GJ (details provided later)
Leaders / Contributors -	Bill Hood, Brann Johnson, Rex Cole, Russell Davies, Steve Tedesco, Larry Moyer, and Javier Tellez
Transportation -	Car pool in private vehicles (partial mileage reimbursement for drivers transporting multiple people). There are no restrooms or outhouses after Stop 3, and very limited vegetation !
Roads -	Pavement and gravel
Stops -	10 potential stops; see attached map
Exertion Level -	No strenuous climbs or long walks
Handout (pdfs) -	Will be uploaded to GJGS website prior to trip, or sent by email
Roundtrip Distance -	Approximately 225 miles from Canyon View Park to Stop 10 and return
Cost -	None (donations to the Chenoweth Fund are encouraged)
Food -	None provided; bring your own lunch, snacks, water, etc.
Liability -	Participants will need to sign a liability waiver before participating

Tentative Discussion Topics:

- Geo-History of trip area (Ancestral Rocky Mountain, Sevier and Laramide Orogenies, Paradox Basin, Western Interior Seaway, salt tectonism, etc.)
- Laramide-age structures and salt-collapse structures
- Sedimentary rocks in the Book Cliffs
- Mancos Shale chemo-stratigraphy and turbidite sandbodies
- Cedar Mountain Formation and Late Cretaceous dinosaurs
- Subsurface Paleozoic and Mesozoic strata of the Paradox Basin
- Oil-and-gas resources and fields
- Helium occurrences
- Oil-saturated Entrada Sandstone
- Cold-water, CO₂-charged springs and geysers
- Travertine and manganese deposits
- Fault structure and fluid flow

Map



Tentative Stops

- Stop 1 – Harley Dome**
- Stop 2 – Cisco Springs Field**
- Stop 3 – Utah Welcome Center near Thompson Springs**
- Stop 4 – Floy Wash Exit from I-70 (final carpool staging)**
- Stop 5 – Rose Petroleum wells along Ruby Ranch Road**
- Stop 5C – Ten Mile Graben boundary**
- Stop 6 – Oil-saturated Entrada Sandstone**
- Stop 7 – Ten Mile Graben boundary**
- Stop 8 – Elephant Butt Butte**
- Stop 9 – Ten Mile Geyser and travertine quarry**
- Stop 10 – Big Bubbly Spring**

If you plan on attending, please contact Rex Cole (rcole@coloradomesa.edu) by September 25th and provide the following:

- What type of vehicle you will be driving?***
- How many GJGS and non-GJGS guests will ride in your vehicle?***
- Will you have room for other passengers?***
- Do you need a ride?***