

## G-Camp Schedule for Summer 2023

Instructor: Mike Pope Cell (979) 676-3735

Day 1 (June 29). Fly/Drive into College Station afternoon/evening before class begins.

Days 2&3 (June 30, July 1). Spend two days discussing Plate Tectonics, Geology of Texas, Colorado, and New Mexico, how to describe rocks, minerals, and common fossils, includes campus trip to see and describe campus building stones.

Day 4 (July 2). Travel to Mason, describe and map Precambrian and Cretaceous Rocks  
Spend evening in Lubbock.

Day 5 (July 3). Travel to Capulin Volcano, Mesa Verde Group units along I-25 in Colorado, K/Pg site outside Pueblo. Spend evening in Pueblo.

Day 6 (July 4). Teepee Buttes in morning, then travel towards Montrose, see Black Canyon of the Gunnison in the afternoon. Travel to Grand Junction, spend the evening there.

Day 7 (July 5). Colorado National Monument in morning travel to Ouray that afternoon. Spend evening in Ouray.

Day 8 (July 6). Spend the day in Telluride observing glacial features, afternoon/evening hike to dinosaur trackways. Stay in Ouray.

Day 9 (July 7). Perimeter Trail around Ouray. Stay in Ouray

Day 10 (July 8). Leave Ouray go to Old 100 Mine Tour, then travel to Molass Pass for Paleozoic rocks and collecting. Spend the evening in Alamosa.

Day 11 (July 9). Great Sand Dunes National Monument in morning, drive to Taos Gorge, spend night in Santa Fe, NM

Day 12 (July 10). Valles Caldera, Bandelier National Monument. Stay in Santa Fe, NM

Day 13 (July 11). Carizozo Lava Flow, Mississippian Mounds along Hwy and in Alamogordo, White Sands National Monument. Stay in Alamogordo.

Day 14 (July 12). Dry Canyon (Pennsylvanian carbonate and siliciclastic rocks), Artesia, Carlsbad Caverns, Guadalupe Mountains National Park; overview of Reef Trail. Deepwater Sandstone. Spend the night in Ft. Stockton.

Day 15 (July 13). Sierra Madera Meteorite Crater, Pennsylvanian Fossils, Permian folding, Cretaceous rocks and fossils along Hwy. 90. Spend the evening in San Antonio.

Day 16 (July 14). Travel back to College Station by noon. Cut rocks and package them up to be shipped home. Check out and depart that evening (if possible), if not, check out and depart the next morning (July 15).