

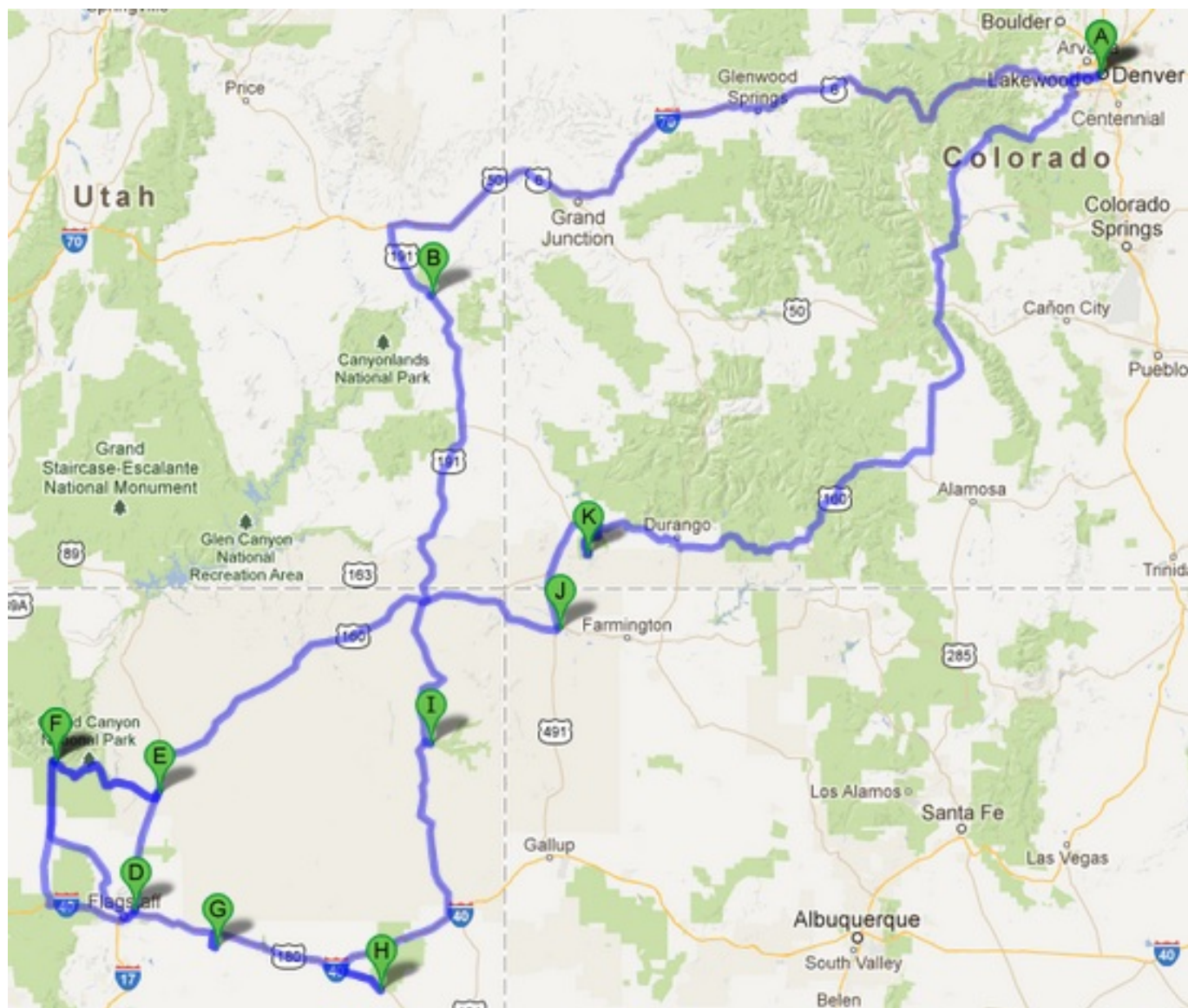
## Geology of the Colorado Plateau Trip Outline - Capitol Reef

Monday, May 16, 2016	Denver - Colorado National Monument with field stops Leaving at 8am with 45 minute field stops at Dotsero and Gypsum and 1 hr lunch break -> Grand Junction around 3:30pm. Geology of CoNM in the evening.	260 mi	Drive time: 4:30
<u>Lodging [Camping]:</u> Colorado National Monument - Saddlehorn Campground. Loop B, Site 41 Reservation Number: 2-34527185, Site 44 Reservation Number: 2-34527188, Site 43 Reservation Number: 2-34527187, Site 42 Reservation Number: 2-34527186.			
Tuesday, May 17, 2016	CoNM - Gateway - Uravan - Paradox - LaSalle - Moab Leaving at 8:00am with various 30min field stops (estimate 4 hrs total), Lunch at one of these field stops -> Moab around 5:00pm.	200 mi	Drive time: 4:30
<u>Lodging [Camping]:</u>			
Wednesday, May 18, 2016	Moab - Arches Visitor Center - Dead Horse Point - San Rafael Swell (East Side) <i>Turn around point: 170 Exit 131 - Goblin Valley State Park</i> Leaving at 8:00am with Shopping, Visitor Center Stop, Fossil Hunting at Hermit Shale, detour to Dead Horse Point, San Rafael Swell. (estimate 5 hrs total), Lunch at one of these field stops or -> Goblin Valley around 4:30pm. Evening explore Goblin Valley.	170 mi	Drive time: 3:30
<u>Lodging [Camping]:</u> Goblin Valley State Park. Loop GOBL, Site GO11 Reservation # 2-31783734, Site GO09 Reservation # 2-31786220, Site GO08 Reservation # 2-31786219, Site GO10 Reservation # 2-31786221.			
Thursday, May 19, 2016	Goblin Valley - Capitol Reef NP Leaving at 9:00am toward Capitol Reef NP with quick shopping in Hanksville (1hr). Many field stops w/ geology of Capitol Reef (estimate 4 hrs). Lunch at one of these field stops! -> Single Tree Campground around 5:00pm. Evening Mapping exercises.	80 mi	Drive time: 2:30
<u>Lodging [Camping]:</u> Single Tree Campground. Loop SING, Groupsite A Reservation Number: 2-34528954			
Friday, May 20, 2016	Capitol Reef NP Day Excursion: Bentonite Hills - Cathedral Valley - Dikes - Gypsum Sinkhole - Crystal Dome Leaving at 8:00am all day excursion with many field stops and exercises. Back at Single Tree Campground around 6:30pm. Evening exercises.		
<u>Lodging [Camping]:</u> Single Tree Campground. Loop SING, Groupsite A Reservation Number: 2-34528954			
Saturday, May 21, 2016	Capitol Reef Field Station - Little Sahara Recreation Area Leaving at 8:00am: Richfield 1.5 hour shopping stop. Onward to Little Sahara with few field stops (~2hrs). Lunch on the road. Arrive at Jericho Campground around 4:00pm. Evening sand dune exercises.	190 mi	Drive time: 4:00
<u>Lodging [Camping]:</u> Little Sahara - Jericho Campsite: <i>first-come first-served.</i>			
Sunday, May 22, 2016	FREE DAY until afternoon Afternoon: Relocate to Baker Hot Leaving at 1:00pm after lunch: Arrive at Baker Hot Springs around 3:00pm. Set up camp including Latrines. Possible evening exercise: Topaz Mountain mineral collecting.	50 mi	Drive time: 2:00
<u>Lodging [Wild Camping]:</u> Baker Hot Springs			
Monday, May 23, 2016	Beryllium Mine (Spor Mountain) - Thomas Range - Wheeler Shale (Trilobites) - etc. Leaving at 8:00am we will do the tour of the area as before. Specific destinations still TBA. Should be back at camp around 7:00pm.		
<u>Lodging [Wild Camping]:</u> Baker Hot Springs			
Tuesday, May 24, 2016	Baker Hot Springs - Eureka (Tintic Mining District) - Bingham Copper Mine - Dinosaur National Park Long haul day. Leaving at 7:30am (or earlier) we will stop at Tintic Mining District and Bingham Copper Mine for about 1 hr each. Plus another hour gasing and shopping will get us to the Dinosaur National Park Campsite late... at around 6:00pm or so. Suggest Dinner at a Diner that night (Vernal?)	350 mi	Drive time: 7:00

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<u>Lodging [Camping]:</u> Dinosaur National Monument - Split Mountain Group Campsite. Site A Reservation Number: 2-34528970			
Wednesday, May 25, 2016	Dinosaur National Monument - Steamboat - Denver Leaving at 8:00am stopping at Dino Visitor Center (1 hr) and Steamboat to investigate Hot Springs (1hr). Additional 2 hours for gasing and additional field short stops will get us back to Denver at around 7:00pm or so.	330 mi	Drive time: 6:00
		1630 mi	34:00

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### Contact Info & Fee Waivers:

- Grand Canyon NP:** Fee Management Office, P.O. Box 129, Grand Canyon, Arizona, 86023 Telephone: 928-638-7850  
[http://www.nps.gov/grca/planyourvisit/upload/Educational\\_Waiver.pdf](http://www.nps.gov/grca/planyourvisit/upload/Educational_Waiver.pdf)
- Meteor Crater:** Meteor Crater Enterprises, Inc. P.O. Box 30940 Flagstaff, AZ 86003-0940 USA 800-289-5898  
<http://meteorcrater.com/group-info/schools/>
- Sunset Crater Volcano:** Flagstaff Area National Monuments, Fee Collection Coordinator, 6400 N. Highway 89, Flagstaff, Arizona 86004,  
<http://www.nps.gov/sucr/forteachers/planafielddtrip.htm>
- Wupatiki NM:** same as Sunset Crater; <http://www.nps.gov/wupa/forteachers/planafielddtrip.htm>
- Petrified Forest NP:** Petrified Forest National Park, P.O. Box 2217, Petrified Forest, AZ 86028, Phone 928-524-6228 Fax 928-524-6781 or 928-524-3567 <http://www.nps.gov/pefo/forteachers/upload/College-Level-Educational-Fee-Waiver-Application.pdf>
- Mesa Verde NP:** Mesa Verde National Park, P.O. Box 8, Mesa Verde, Colorado 81330, (970) 529-4461  
[http://www.nps.gov/meve/forteachers/upload/fee\\_waiver\\_web\\_2014.pdf](http://www.nps.gov/meve/forteachers/upload/fee_waiver_web_2014.pdf)
- Black Canyon NP:** Black Canyon of the Gunnison NP, 102 Elk Creek, Gunnison, CO 81230, (970) 641-2337