## Santa Barbara City College Department of Earth and Planetary Sciences

## Earth 134 - Geologic Field Studies of the Western Sierra Nevada August 3 - 10, 2014

## **Pre-Trip Schedule and Itinerary**

Date	Destinations (Tentative)
Friday, August 1	Organizational Meeting (All participants are required to attend.)
	8:00 - 9:30 a.m Trip logistics
	9:30 - 2:00 p.m Background on rocks, plate tectonics, and Sierra Nevada geologic history
Saturday,	Pack for the trip
August 2	<u> </u>
Sunday, August 3	Meet at 5:45 a.m. at EBS 123
	Sequoia National Park
	Crystal Cave
	Moro Rock
	General Sherman Tree
	Camp at Dorst Creek Camp in Sequoia National Park
Monday, August 4	Sequoia National Park Visitors Center
	Grant Grove
	Kings Canyon
	Camp at Cedar Grove Group Camp in Kings Canyon National Park. Showers are available.
Tuesday, August 5	Yosemite National Park
	Glacier Point
	Gold Country Geology (possibly)
	Camp at Bridal Veil Group Camp in Yosemite National Park
Wednesday, August 6	Inspiration Point
	Bridal Veil Falls
	Yosemite Valley and Happy Isles Visitors Center
	Merced River Siesta Lake
	Curry Village. Showers are available.  Camp at White Wolf or Yosemite Creek Camp in Yosemite National Park
Thursday, August 7	Tuolumne Intrusive Suite
	Tuolumne Meadows Visitors Center
	Lembert Dome
	Camp at White Wolf or Yosemite Creek Camp in Yosemite National Park
Friday, August 8	Tioga Pass
	Mono Lake Visitors Center
	Mono Lake Tufa Towers
	Panum Crater or Glass Mountain Dome
	Long Valley Caldera
	Devil's Post Pile National Monument
	Camp at Pumice Flat Group Camp (near Devil's Post Pile National Monument)
Saturday, August 9	Poleta Folds
	Shulman Grove (Bristlecone Pine Forest)
	"Wrap-up"
	Camp at Noren Group Camp near Poleta Fold Belt in the White Mountains
Sunday, August 10	CARMA tour? (Radio telescope facility)
	Alabama Hills
	Redrock Canyon State Park
-	Return to Santa Barbara City College