**Astro 25 – Summer ’17 Schedule**

**July 15 - Saturday
9:00am-noon** in room 705: Pre-trip meeting on campus to cover carpooling, liability waviers, meal planning, hand out maps, and lecture on the solar system.

**July 21 - Friday
5:00pm**: or as soon as you can arrive. Meet at the campground at Mono Hot Springs campsite. Be sure to follow the “directions” page to find our campsite! Look for the white college van with “Cabrillo College” on the side We'll start on dinner as soon as most arrive, but before it gets dark, perhaps 6:30-7pm or so. Then telescope explorations of the summer Milky Way's star formation regions, star clusters, globular clusters, nebulae, and stages of stellar evolution. And astrophotography demonstration.

**July 22 - Saturday**
8:00 am: French Crepes breakfast I'll prepare for you, and you can help with carving up fruit!
10:30am: Hike to (3 miles round trip) Doris Lake and have micro-lectures along the way on the formation of the chemical elements in stars, stellar evolution
3:00pm: Return to camp, and head out to Eden Hot Springs (about 1 mile) and lecture on cosmology while we enjoy the incredible views and warm water
6:30pm: Return to camp, start on dinner (Asian veges a'la Nolthenius!)
8:30pm-11:30pm: Telescope study of more deep sky objects, including galaxies and galaxy evolution. If cloudy, we'll lecture on the formation of the Universe around the campfire. Possible hike over to one of the hot springs just across the river for lecture under the stars.

**July 23 - Sunday**
8:00am: Breakfast of pan-fried veges and eggs with toast
9:30am: Hike to one of the hot springs just across the river, maybe 1/4 mile, to do our final lectures
11:00am: End of class; Pack up and head back over Kaiser Pass and to home. You should be home well before dark.