

GROSSMONT COLLEGE

## FIELD TRIP #2

### MARCH 16<sup>th</sup> – 17<sup>th</sup>, 2016

EARTH SCIENCE FIELD COURSE

#### LOGISTICS:

- On **Saturday MARCH 16<sup>th</sup>**, meet **prior to 6:30am** in the same location as the other trip (i.e, in the parking lot next to "Campus Security" on the east side of Grossmont College). Be ready to begin at 6:30 a.m. sharp.
- **Bring completed HOMEWORK ASSIGNMENT** and have it ready to be "checked-in" on Saturday morning when you arrive. (*Fortunately, no urine sample is required this semester.*)
- Bring all other course material, and, your three-ring binder. A clip-board is also useful. (*Have this material potentially well-protected in the event of rain.*) Bring your gung-ho spirit, and your sharpest academic mind!
- Bring pen and pencils, including several different colored highlighters or pencils.
- Using Steinbeck's "Grapes of Wrath" as a guide, bring the same basic "camp gear" as on the other trips.
- **Bring appropriate clothing:** an outer coat/poncho for rain-protection, several layers of jacket/clothing for warmth, and possibly gloves or mittens. It may be **cold, wet, and windy**, but we will nonetheless be outside, standing, writing, measuring, etc. For **sun protection**, bring a hat and sun block. For car-sick vomit-protection, bring **Dramamine**. Bring **aspirin** for headaches. Bring **chapstick** for Santa-Ana-lip-protection.
- **Bring several heavy-duty trash bags** for wrapping your gear in case of **rain**. (*This includes wrapping of any damp/wet tents before reloading into the vans.*) We all pitch-in together to get camp-related work done!
- NOTE: Camping will be in the "coastal zone." Thus, you may awaken to moist "marine-layer" conditions. (*Be prepared; especially for instructor inquiry into explanation of marine-layer presence or absence.*)
- Campsite Location: **SAN ONOFRE STATE BEACH** (at **San Mateo Campground**, immediately **East** of Interstate 5, up the San Mateo River Valley). Hot pay-showers may be available requiring you to use **quarters** (*though check-in will be after-dark and departure or class-related activities will begin early; please, one person per shower*).
- **Saturday Lunch:** Bring a brown-bag lunch and drink...we will not be located near a store at lunchtime.
- **Saturday Dinner:** We will be eating good, cheap, authentic Mexican food at San Juan Capistrano's **El Molino de Oro** (*i.e., near the San Juan Creek, and thus near the first input of sand into the "Oceanside Littoral Cell"*).
- **Sunday Breakfast/Lunch:** Will be provided. (*Special dietary needs/requests provided by you.*) Breakfast → At the Campsite. Lunch → Various sandwich fixin's at one of the lagoons north of Torrey Pines State Park.
- Alcohol, tobacco, drug-use, steroids, firearms, ear-buds, littering, phone calls or texting or gaming or phishing (*please turn off*), and 60-beat-per-minute New Age music are all expressly prohibited during this official college event; official college policies apply... these rules **also apply in the vans**; your attention is expected.
- **Last minute emergency questions or info:** **Tim Cliffe (619) 962-1278, or,**  
**Scott Therkalsen (248) 894-0246**

#### HOMEWORK ASSIGNMENT (to be turned in Saturday morning):

- **Turn in completed homework**, including from the website: <http://vimeo.com/user9355203>
- Assignment requires that you purchase a \$2.00 "Flowering Plants of Mission Trails Regional Park" brochure from the Mission Trails park headquarters. ([www.mtrp.org](http://www.mtrp.org) or 619-668-3281, **One Father Junipero Serra Trail, S.D.**)
- **Know the Geologic Time Scale**, at least the following in relative terms: *Paleozoic, Mesozoic, and Cenozoic; Triassic, Jurassic, Cretaceous (K); Tertiary's (T) Eocene and Miocene; and Quaternary's Pleistocene and Holocene.*
- Turn in your road map with **Trips 1 & 2 spatial preview map assignments** completed

"GEOLOGIC TIME SCALE" **QUIZ** ON SATURDAY MORNING.