TENTATIVE ITINERARY – FALL 2013

Friday 9/27 4:00 pm $150 Trip fees are due in Cashier’s Office.
Friday 10/11 3:00 – 5:00 pm Orientation meeting in room 30-208
Friday 10/18 4:00 pm Homework is due in my office, mailbox or email.

Friday 10/25: Depart San Pedro via Catalina Express to Two Harbors.

DIRECTIONS TO FERRY FROM I 5:
I 5 N (variable mi)
I 405 N (31.7 mi)
I 710 S toward San Pedro (7.2 mi)
Exit onto CA-47 S toward Vincent Thomas Bridge/Terminal Is/Long Beach (1.8 mi)
Take the Harbor Blvd exit (.4 mi)
Merge onto Swinford St/ N Front St (.4 ft)
Catalina Express, 95 Berth, San Pedro, Ca

NOTE: Ferry parking is $12 per day.

Figure 1: Directions to Catalina Express Departure Berth

4:15am Meet Grossmont College campus police station (SW corner of parking structure)
4:30am Leave Grossmont College (if you are late, then you will have to drive yourself)
8:00am Check-in at San Pedro (late homework due)
9:00am Boat departs San Pedro
11:00am Arrive at Two Harbors, Catalina Island
11:15am Buy supplies (ice, propane, water etc.) at general store in Two Harbors
11:30am Walk to Two Harbors Campground (aka Isthmus Cove - 1/4 mi)
11:45am Arrive at Two Harbors Campground and set up camp.
12:00am Lunch (not provided – bring your own)
12:30pm Geologic walk and talk to Wrigley-USC Marine Science Center (1.5 mi)
2:30pm Arrive at Wrigley-USC Marine Science Center
2:45pm Shore boat back to Two Harbors and check out kayaks
3:00pm Coastal geology via kayak – Faulting, folding and coastal processes
4:15pm Walk back to Two Harbors Campground
6:00pm Communal dinner (provided)
Figure 2: Map of Isthmus Cove area showing trip routes on Friday. Bring a daypack and water. You will get a little bit wet on the kayaks, so bring a towel and potentially a bathing suit with you.
SATURDAY 10/26:

Figure 3: Map of Catalina Island showing locations of stops on Saturday.

7:00am   Breakfast provided at campground
8:00am   Vans depart campground
8:30am   STOP 1 Greenschist facies metamorphism
9:00am   STOP 2 Little Harbor overlook - Greenschist / Blueschist thrust fault, marine terraces
10:00am  STOP 3 Miocene plutonic rocks - Catalina Pluton
11:00am  STOP 4 Miocene volcanic rocks and mineralization – Dacite / Black Jack Mine
12:00pm  STOP 5 Lunch – “Airport in the Sky” (Buy a Buffalo burger or bring your own lunch)
1:00pm   Airport Nature Center (and walk?)
2:00pm   STOP 6 Soapstone (talc) quarry and eclogite
3:00pm   STOP 7 Amphibolite facies metamorphism and metasomatism
4:00pm   STOP 8 Little Harbor - Blueschist facies metamorphism (bring beach gear)
6:00pm   Return to campground – Dinner is not provided. You are on your own.
SUNDAY 10/27:

7:00am  Breakfast provided at campground
8:00am  Break camp / load trucks with gear
8:30am  Review / Q & A period
9:00am  Exam (multiple choice, short answer and specimen identification)
10:15am  Walk to Two Harbors (1/4 mi).
10:30am  Check-in for Catalina Express
11:30am  Depart for San Pedro
12:45pm  Arrive in San Pedro
1:15pm  Depart San Pedro
4:45pm  Arrive at Grossmont College