



Planning The Anza Borrego Experience

January 2012

What's the meeting about?

- Plane tickets purchased?
- Course Fee Due December 2 (\$375)
- Get the application in!!!
- EMT training?
- Useful items for the trip
- Syllabus and Field Guide
- Pre-trip training?
- Ride to the airport?

Plane Tickets

Date	Flight	Departure/Arrival
Mon Jan 9	2314	Depart ALBANY NY (ALB) at 06:25 AM Arrive in CHICAGO MIDWAY (MDW) at 08:00 AM
	1930	Change planes in CHICAGO MIDWAY (MDW) at 08:40 AM Arrive in ONTARIO CA (ONT) at 11:00 AM Travel Time 7 hrs 35 mins
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Fri Jan 20	199	Depart ONTARIO CA (ONT) at 2:05 PM Arrive in CHICAGO MIDWAY (MDW) at 8:05 PM
	2368	Change planes in CHICAGO MIDWAY (MDW) at 8:45 PM Arrive in ALBANY NY (ALB) at 11:40 PM Travel Time 6 hrs 35 mins

Air Cost: \$ 450.80

Southwest Airlines

Course Cost Due to SUNY

- Food, gas, campground fees of \$375 per person are due on December 2
- Fill out the application materials for the trip!!!

Who of you has EMT/First Aid
Training?

Useful Items

- Head lamp
- Warm sleeping bag, with liner (sheet)
- Rain jacket, warm jacket, long johns
- Good hiking shoes (foot powder!)
- Sunglasses/sunscreen/broad rim hat
- Water bottles
- Day pack (I use fanny pack and vest)
- Map case/hand lens/hammer/magnet/
pencils/compass/GPS/

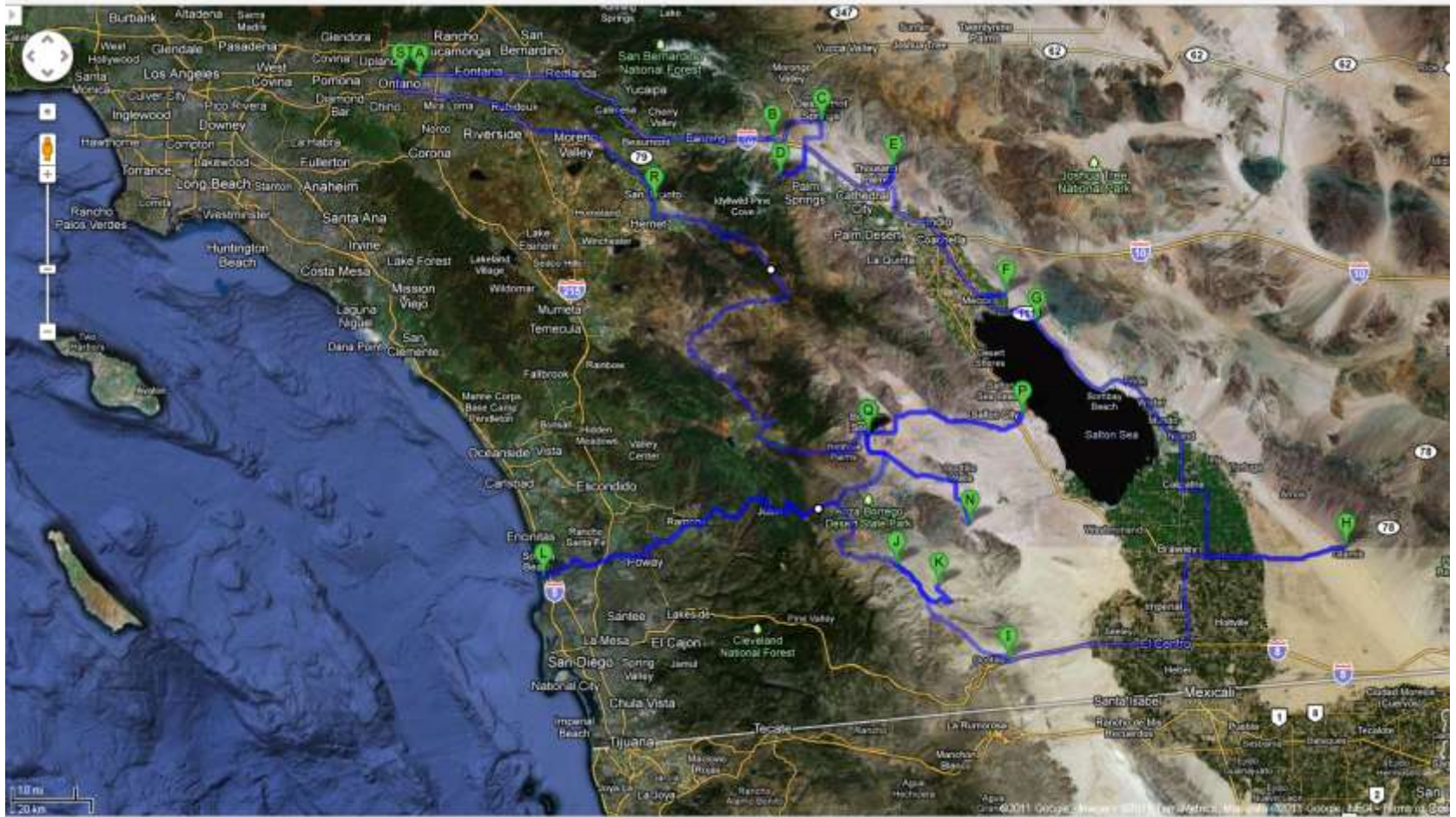


Syllabus and Field Trip Guide

- Binding the guide, and laminating sheets
- *Required: Rite in the Rain Geology Field Note Book*, ISBN 978-1-932149-35-7.
- *Required: Anza Borrego Geology, Field Trip Guidebook*, with maps of the field trip stops, exercises, etc. You will need to print this document, preferably in color, before departing on the trip. It will be available on Angel, and on Les Hasbargen's personal web site.
- *Optional: Paleontology and geology of the western Salton Trough detachment, Anza-Borrego Desert State Park, California*, Field Trip Guidebook and Volume for the 1995 San Diego Association of Geologists Field Trip to Anza-Borrego Desert State Park, Volume 1, edited by Paul Remeika and Anne Sturz, 1995. \$15
- *Optional: Geology of Anza-Borrego: Edge of Creation (California Desert Natural History Field Guides, No 1)*, by Paul Remeika, Sunbelt Publications, 1992, ISBN #9780932653178. (~\$15)
<http://www.sunbeltbook.com/BookDetails.asp?id=63>
- *Optional: Geology in the Field*, by Robert Compton ; John Wiley and Sons, 1985; ISBN: 0-471-82902-1.



Itinerary



The tentative schedule

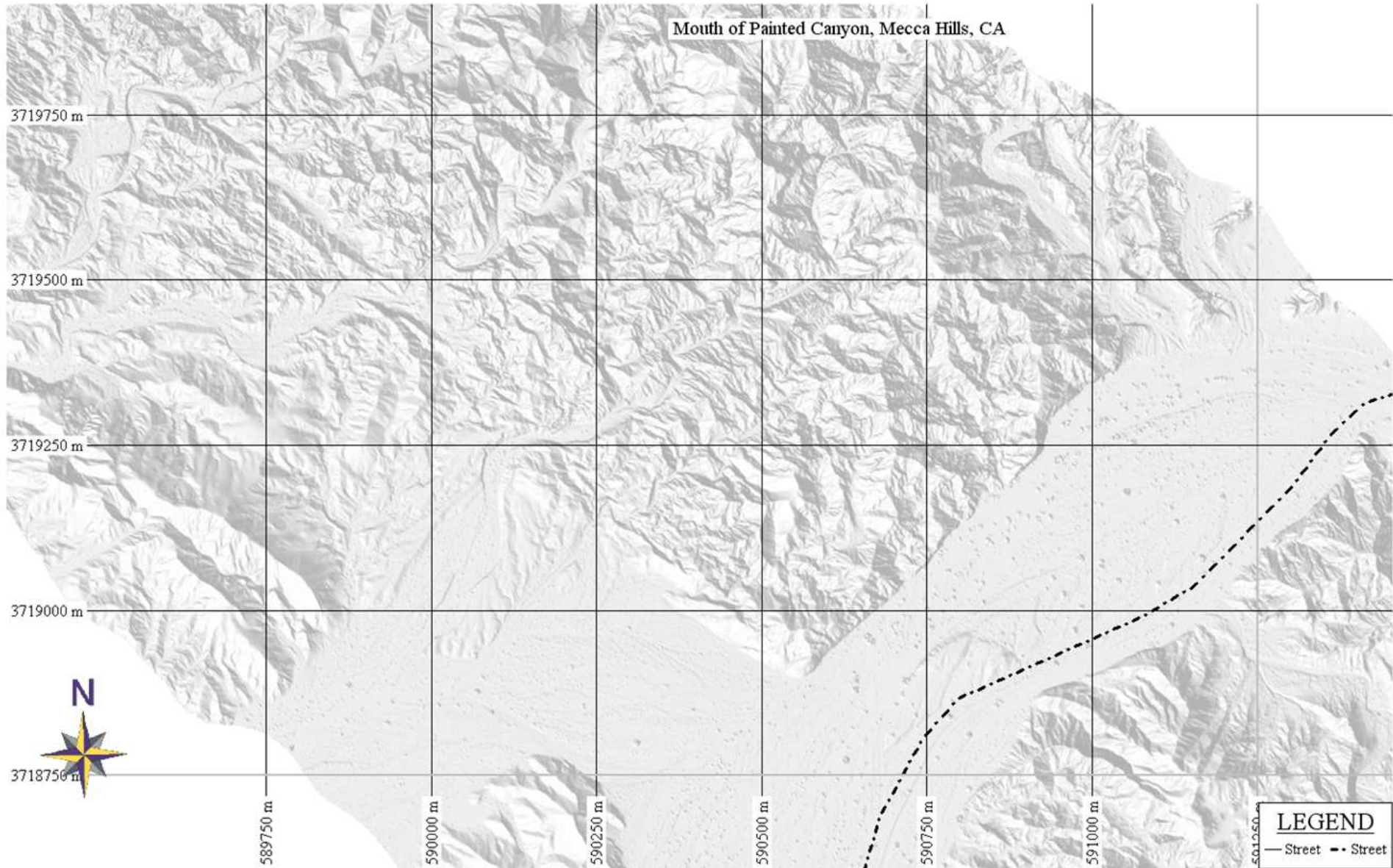
1/9/2012	Day 1	Whitewater Canyon
1/9/2012	Day 1	Desert Hot Springs
1/10/2012	Day 2	Palm Springs Tram
1/10/2012	Day 2	1000 Palms Canyon/Coachella Valley Preserve
1/10/2012	Day 2	Mecca Beach/Salton Sea State Recreation Area
1/11/2012	Day 3	Box Canyon
1/11/2012	Day 3	Mecca Beach Paleoshorelines
1/12/2012	Day 4	Painted Canyon and SAF
1/13/2012	Day 5	Painted Canyon Fault; Ladder Canyon
1/14/2012	Day 6	Imperial Dunes (Glamis, CA)
1/14/2012	Day 6	Mud Volcanoes (Nyland, CA)
1/14/2012	Day 6	Obsidian Buttes (Westmoreland, CA)
1/14/2012	Day 6	Fossil Canyon
1/14/2012	Day 6	Agua Caliente Hot Springs Campground
1/15/2012	Day 7	Arroyo Tapiado
1/15/2012	Day 7	Canyon Sin Nombre
1/16/2012	Day 8	Torrey Pines
1/17/2012	Day 9	Anza-Borrego Visitor Center
1/17/2012	Day 9	Split Mountain
1/17/2012	Day 9	Split Mountain
1/18/2012	Day 10	Lute Fault Scarp/Fonts Point/Borrego Badlands
1/18/2012	Day 10	Tule Wash/Mighty Mess/Pumpkin Patch/Shell Reef
1/19/2012	Day 11	Wonderstone/Fish traps/Travertine/Landslide
1/20/2012	Day 12	Palms to Pines
1/20/2012	Day 12	Fly to Albany



Camp life

- Rotating cooking/cleaning duties
- Wake up and bed time set by the sun!
 - Sun up at 7 am
 - Sun down at 5 pm
 - We wake in the early dawn...
- Should be some time in the eve for relaxing
- Hiking: Start getting some hiking time in now!
We will spend several hours a day on our feet walking...

Geologic mapping





Field Training session—who needs one?

- Can you describe
 - Sedimentary rocks?
 - Igneous rocks?
 - Metamorphic rocks?
 - Minerals?
- Can you use a compass and GPS?
- Can you measure strike and dip?
- There will be guides to these in the field book

I am happy to provide a session or two before the end of semester as refreshers...

Van ride to Albany from Campus
Who needs one?