GEOLOGY FIELD CAMP
9th Jan – 3rd Feb, 2006

Please fill in the following information and return to Karen Garofalo (Room 54-1018) as soon as possible.

1. **Personal Information**
   
   Your Name __________________________ Emergency Contact ______________________
   
   Phone # ____________________________ Phone # ____________________________
   
   Email ____________________________ email ____________________________
   
   Address __________________________ Address ____________________________

2. **Medical Insurance**
   
   MIT student with MIT insurance, give MIT ID # ____________________________
   
   Non-MIT students give:
   
   Name of insurer ____________________________
   
   Policy # ____________________________
   
   Insurer's Phone # ____________________________
   
   Insurer's address: ____________________________

3. **Medical Information**
   
   Allergies? (Please list here) Do you carry an epi pen for emergency use?
   
   Continuing care problems such as diabetes, epilepsy, etc.? (Please list here)
   
   Any other medical information we should know (please list here)

4. **Other Needs**
   
   Sleeping bag? _____ Pad? _____ Tent? _____ Other? _____

5. **Your Travel Plans**
   
   Plan on flying with the group? Yes no
   
   If NOT flying with group you’ll be traveling from:

6. **Questions? Comments?**
IAP FIELD CAMP MEMORANDUM

TO: Students Attending Geology Field Camp
FROM: Clark Burchfiel
RE: Field Camp – Monday, January 9th through Friday, February 3rd, 2006

This memo concerns the camp organization, travel arrangements, needed information, etc. Please read carefully because there are several items which require your immediate attention. Fill out the student information sheet and leave it with Karen Garofalo (54-1018) SOON.

FIELD CAMP PERSONNEL

Faculty: Clark Burchfiel 54-1010 617-253-7919 bcburch@mit.edu
Kip Hodges 54-1112 617-253-2927 kvhodges@mit.edu

Teaching Asst.: Benjamin Crosby 54-1024 617-253-7219 mountain@mit.edu

Administrator Karen Garofalo 54-1018 617-253-1902 garofalo@mit.edu

TRAVEL TO AND FROM CAMP

Location: Camp location yet to be decided but will be in the southern Nevada-western Arizona region.

Group airfare between Boston & Las Vegas will be paid for by the Department. You are responsible for any transportation expenses over and above that basic “group” price, to be announced in early October. If you plan to travel from Boston with “The Group,” let Karen know ASAP so she can finalize tickets reservations before late November when prices usually jump. You may pick up your ticket from Karen before leaving for the Christmas holiday.

If you’re arriving at camp from somewhere else, please make your own reservations (preferably through Gail, to help with coordination and bookkeeping. They both know exactly what to do.) and give Karen a copy of your itinerary as soon as possible. Plan to arrive at the Airport in Las Vegas a little before “The Group” so no one gets lost and there won’t be a delay in driving out to camp.

Our travel agent for field camp is:

Gail 497-7400 x47
Travel Collaborative

They will have your tickets delivered to MIT.
ITINERARY

Field camp (12.115) covers the full IAP period. We arrive in Las Vegas Monday, January 9th, and leave on Friday, February 3rd.

INSURANCE

Everyone attending the field camp must have medical insurance. If you are an MIT student with student insurance, your coverage is assured; we will just need your student ID number. See the student information sheet.

MEDICAL FACILITIES/PROBLEMS

The nearest hospital will usually be 30 - 100 miles from the field site. If you have any allergies or special medical problems, be sure to include them in the space provided on the information sheet.

FIRST AID KITS

The Department vehicles are equipped with basic first aid kits. It would be sensible, however, for you to provide yourself with a supply of bandages, antiseptic, moleskin, etc., for blisters and other minor nuisances.

Bring plenty of good sunscreen, SPF 15 or higher.

CLOTHING

1. Bring warm clothing for vigorous field work. A parka, or heavy jacket, rain parka, windbreaker, gloves and long underwear are essential. Most of the time the weather will be moderate to warm, but it is always best to be prepared for cold weather; you will get some cold weather, perhaps below freezing, at times (particularly at night). Plan to dress in layers.

2. Stout hiking shoes or boots. Sneakers are NOT acceptable. The country is rough, with lots of sharp rocks; make it easy on yourself by coming prepared. Boots should be WELL BROKEN IN and waterproofed. Rattlesnakes are present in the area; however, they are generally dormant in January. You are not likely to encounter any snakes.

SHELTER

1. If you have or can borrow a good sturdy tent, bring it. We will provide some tents that house several people, but we do not have enough for everyone. If you need a tent, contact the teaching assistant or Prof. Burchfiel as soon as possible.

2. You must have a good, warm sleeping bag. We sincerely hope that each student can bring a warm (down) sleeping bag for her/himself, but the Department will try to provide down bags for those who can't. Tell your teaching assistant ASAP if you will need a bag. A good Fiberfill or Polarguard bag and long underwear is also sufficient. Temperatures at night will usually drop below freezing. If you choose to sleep on the ground, you will also need: 1) a ground cloth, and 2) an air mattress, insulate foam pad, or, best of all, a thermarest pad. MIT can furnish some pads, but please let us
know if you need one. Some prefer to sleep on cots, which tend to be a little more comfortable, but also colder as you are up off the ground.

EQUIPMENT

The following items are essential for fieldwork:

- Brunton compass
- Sturdy notebook
- Several 4H pencils
- Pocket knife
- Small (~3") protractor
- Clipboard w/plastic cover
- Geology hammer
- Day pack
- Water bottle or canteen (2-liter minimum)
- Hand lens (10x or 14x)

IPAQS and other necessary equipment for digital mapping will be provided by MIT. Brunton compasses will be furnished by MIT. Other expensive items, such as a hammer, probably can be borrowed if you don't want to buy them. See the Teaching Assistant for information on where to borrow/buy/manufacture these items.

As we get closer to the departure date, we will provide more information and check in with the students about what gear you will need to bring.

TERRAIN

Students should condition themselves and be prepared to climb between 1000 to 1500 feet (300 m) each day, in rugged terrain. If you buy new boots, break them in before January. Some exercising for long walks and climbing are recommended before going to field camp.