Dear potential 341 Fieldcamper:

I am happy that you are interested in our 2004 Field Geology Summer Field Program (EES 341). I currently anticipate being able to accept 30 students into our program next summer and I will be happy to receive your application.

Our field trip will run from Sunday, May 30th until Wednesday, June 30th (travel included) and will include base camps in the Tetons (1 week), the Wind River Mountains (1 week), and the Pioneer Mountains of Idaho (10 days weeks). See the map on our homepage. We undertake five major mapping projects, which include mapping in: folded and faulted sedimentary rocks, intrusive and extrusive igneous rocks, metamorphic rocks and glacial deposits. In addition to the above mentioned projects, we will visit and study the geology of the Badlands, Black Hills, Devil’s Tower, Hebgen Lake landslide and numerous other areas. Our course is rigorous, but rewarding. We usually work seven days per week (with two evenings off in town per week). Students map in “field parties” of three and all projects involve a final map and written report. Students participate in all aspects of the program including cooking and cleanup. The food is good and there is lots of it. Unfortunately, we are unable to accommodate special diets (i.e. vegetarian, kosher, etc) but you are welcome to supplement our menu at your own effort and expense.

The cost of the trip for 2004 will be $2000. This fee includes all tuition, food, fees, and transportation. Only meals during the travel to the west (3 days) and the return trip (3 days) are not provided. Every effort is made to minimize additional expenses so that only truly personal expenses need be added to our flat fee. We camp in Forest Service campgrounds so you will need a warm sleeping bag, a ground pad and a tent. Only students who enjoy camping, cooking out and rustic conditions should consider applying to our program. Day hiking is required but no backpacking is required.

The course is taught by six professors and a graduate teaching assistant, therefore, personal attention is high and always available.

If you would like to be considered for acceptance into our program, simply fill out and return the attached application, with a copy of your transcript (non-Lehigh students only) and a non-refundable deposit of $100 (payable to Lehigh University--please indicate on the check that it is a deposit for EES 341 and add your social security number to the check as this is how your payments are credited to your account). If you prefer, you may pay your deposit by credit card. Simply fill out and return the credit card information on the form at the end of this letter. If for some reason we cannot accept you in our program, we will refund your deposit. If you know of other students who might be interested in our program, please inform them that they should act quickly as room on the program is limited. We guarantee acceptance to all members of a “group” wishing to attend our program so talk to your classmates and make your reservations soon. You will be notified of acceptance into the program shortly after we receive your application and deposit. You will have until May 10 to pay the remaining balance of $1900 although you may pay in full upon application.
If you have any questions, please call (610/758-3659 collect) or e-mail (ebe0@lehigh.edu) and I will give you whatever help I can. (The 0 after ebe is a “zero”)

I have attached an application form, a list of recommended supplies, an application form for a Vic Johnson Scholarship and a list of mailing addresses for your convenience. You may obtain NAGT field camp scholarship application forms from Dr. Phil Astwood at: astwood@psc.sc.edu

I look forward to the potential of having you join our group and to meeting you next summer.

Edward B. Evenson
Professor of Geology
Field Camp Director

To pay your deposit by credit card return the below with your application

CREDIT CARD PAYMENT:
NAME AS IT APPEARS ON THE CARD _______________________________
TYPE OF CARD______________________________
CREDIT CARD NO. ____________________________________
EXPIRATION DATE __________________
SIGNATURE______________________________________
(authorizing a $100 charge to the above card)
NAME ______________________________________ UNIVERSITY ________________________

FIRST          MIDDLE          LAST

ADDRESS WHERE YOU WANT ALL INFORMATION SENT

DATE OF BIRTH ___________________________ Soc.Sec.No. _______ - _____ - _____

PHONE ___________________________ Email ___________________________

Since we caravan west from Bethlehem, it is possible to join the field camp at Lehigh or en route to eliminate unnecessary travel. However, you may join us only at the places listed below.

I plan to join the field camp at:

___ Lehigh University, Saturday, May 29th (free overnight accommodations provided).

___ Lehigh University, Sunday, May 30th at 5:00 a.m.

___ Truck World (Ohio/PA border on I-80), Sunday, May 30th at NOON.

___ East Harbor State Park, Lakeside, Ohio on Sunday, May 30th at 6:00 p.m.

___ South Bend, Indiana, Monday, May 31st at NOON.

___ Devil’s Lake State Park, Baraboo, Wisconsin, Monday, May 31st at 6:00 p.m.

___ Blue Mounds State Park, Luverne, Minnesota, Tuesday, June 1st at 7:00 p.m.

___ Pilot Truck Stop, Sioux Falls, South Dakota, Wednesday, June 2nd at 8:00 a.m.

(Call 610/758-3659 collect to receive additional info concerning meeting places following acceptance.)

Departmental authorization (not required for Lehigh students)

The above student has informed me of his/her intention to attend the field camp conducted by Lehigh University (EES 341, 6 credits). I hereby certify that the student is in good standing and recommend acceptance into Lehigh’s program and certify that this field camp will fulfill our departmental/university requirement for field camp.

____________________________________
Signature of Chairperson or Advisor
PERSONAL DATA FORM

NOTE: This form is the only accurate method we have to notify your next-of-kin in the event of an accident or emergency. Therefore, it is important that it be filled out accurately.

STUDENT NAME __________________________________________

COLLEGE OR UNIVERSITY ______________________________________

CAMPUS BOX NUMBER ________________________________________

Person to notify in case of emergency:

NAME ________________________________ RELATIONSHIP _____________

ADDRESS (home) _________________________________________________

PHONE (home) _________________________ PHONE (work) ______________

Alternate (not at same residence as above):

NAME ________________________________ RELATIONSHIP _____________

ADDRESS (home) _________________________________________________

PHONE (home) _________________________ PHONE (work) ______________

................................................................................................................................................

If the above will be on vacation during the summer, please give the dates _________ to _________

and description of how they can be contacted.

Note: Have you

___ obtained your chairperson’s or advisor’s signature?

___ enclosed your deposit (credit card info or check with your Soc. Sec. No on it)?

___ filled out the Personal Data form?
NOTE: All items of personal and field equipment, with the exception of your sleeping bag, ground pad and tent, must be packed into one duffel bag and one small daypack. You are welcome to bring your guitar and fishing rod as additional items.

**Recommended Personal Items**

<table>
<thead>
<tr>
<th>Item</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4 pr. jeans or equivalent (fatigues are good)</td>
<td>sun shower (optional)</td>
</tr>
<tr>
<td>7 sets complete underwear</td>
<td>complete toiletry</td>
</tr>
<tr>
<td>5 pr. heavy wool boot socks (long)</td>
<td>sunglasses (w/elastic strap)</td>
</tr>
<tr>
<td>medium sweater &amp; vest (down preferable)</td>
<td>sunscreen</td>
</tr>
<tr>
<td>medium coat/windbreaker</td>
<td>12 oz coffee/ juice cup (required)</td>
</tr>
<tr>
<td>your warmest winter coat (it is COLD am &amp; pm)</td>
<td>flashlight</td>
</tr>
<tr>
<td>bathing suit</td>
<td>insect repellent</td>
</tr>
<tr>
<td>large bandannas</td>
<td>fishing gear (optional–put in small tube for protection)</td>
</tr>
<tr>
<td>boots (well broken-in)</td>
<td>camera &amp; film</td>
</tr>
<tr>
<td>hat (can be purchased on the way)</td>
<td>gloves</td>
</tr>
<tr>
<td>7 T-shirts</td>
<td>towel</td>
</tr>
<tr>
<td>flannel shirts</td>
<td>lip balm</td>
</tr>
<tr>
<td>wool knit hat (for sleeping on cold nights)</td>
<td>Biodegradable camping soap</td>
</tr>
<tr>
<td>1 pr. shorts</td>
<td>Folding camp chair</td>
</tr>
<tr>
<td>tennis shoes/Tevas</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: All the above items must fit in one duffel bag (60 lbs. max.). Sleeping bag, fishing gear and mattress pad and camp chair may be separate.

**Sleeping Equipment**

Sleeping bag (20˚F or lower -- it freezes at night)
Air or foam mattress (this is critical)
Small tent
Small pillow (optional)

**Field gear**

<table>
<thead>
<tr>
<th>Item</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>small day pack</td>
<td>small (1 qt) canteen or water bottle</td>
</tr>
<tr>
<td>rock hammer</td>
<td>moisture-proof match case (or lighter)</td>
</tr>
<tr>
<td>clipboard (a must!)</td>
<td>pocket knife (3” blade)</td>
</tr>
<tr>
<td>hand lens (quality, w/lanyard)</td>
<td>rain gear (light &amp; small, but quality)</td>
</tr>
<tr>
<td>small plastic acid bottle (an empty Dristan inhaler bottle will work)</td>
<td>sandwich box (to hold 2 sandwiches)</td>
</tr>
<tr>
<td>2 field notebooks (available upon arrival at Lehigh)</td>
<td>roll of masking tape</td>
</tr>
<tr>
<td></td>
<td>indelible magic marker (for rock samples)</td>
</tr>
</tbody>
</table>

NOTE: When mapping, most of the above field gear will be on your person (in your day pack). Select it with this in mind.
Drafting Equipment
You may make plans to share some of this equipment with a friend but remember that drafting periods are concentrated and two people cannot share a pen at the same time.

- graph paper (any grid size)
- colored pencils (good set)
- Engineers scale (12”)
- plastic scale (small, 6”, any type for fieldwork)
- pencil sharpener (small)
- Set of Rapidograph, Staedtler or Pilot black ink drafting pens (v. fine, fine, med)

NOTE: All drafting equipment should be in a protective container, e.g., a small tackle box with a good clasp - this should fit in your daypack or duffel..

ALSO NOTE: Please be aware that you will have to purchase your meals along the trip west and on the return trip home (approx. 3 days each way). In addition, you will want spending money for days off. Past students have recommended a minimum of $250-$300, but this is a personal matter.

If you have questions about equipment, don’t hesitate to call me at 610/758-3659 or e-mail me at ebe0@lehigh.edu
MAILING ADDRESSES 2004

ALL YOUR MAIL MUST BE ADDRESSED AS FOLLOWS (IF YOU HOPE TO RECEIVE IT!). USE U.S. MAIL ONLY - UPS & FED-EX WILL NOT DELIVER.

STUDENT'S NAME
C/O LEHIGH UNIVERSITY GEOLOGY FIELD CAMP
GENERAL DELIVERY
TOWN, STATE, ZIP (see below for towns and dates)

Dates and Towns:
  1) May 30 - June 10  Jackson, Wyoming  83001
  2) June 11 – June 15  Pinedale, Wyoming  82941
  3) June 16- June 26  Mackay, Idaho  83251

NOTE: FIRST MAIL PICK UP IS ON JUNE 6 IN JACKSON, WY

NOTE: Make extra copies of this list so you can leave them with parents, spouse, etc. Remember it takes at least 3 days for mail to travel from the east coast to these towns. Our departure dates must be anticipated! Forwarding addresses will be left at each post office; so mail that arrives after our departure will be forwarded to the next address. Mail that arrives in Mackay after our departure will be returned to sender.

For Emergencies only the local police or state patrol can usually locate us, or they may ask the Forest Service to do so. For addresses 1-3 above, call the police at the town listed below and give them the particulars listed below:

1) Jackson, Wyoming police department. We camp at Crystal Creek Campground along the Gros Ventre River (June 6-10).
2) Pinedale, Wyoming police department. We camp at Fremont Lake and can be reached c/o the Lakeview Lodge, Pinedale, WY (307/367-2221) (June 11-15).
3) Mackay, Idaho. We camp in Wildhorse Canyon and can be contacted via the Forest Service or through Victor Johnson, Mackay, ID (208/588-2537 or 208/588-3072) (June 16-June 26).
4) The Earth and Environmental Sciences department at Lehigh (610/758-3660) will know our whereabouts at all times. You may call the department in an emergency and they will convey the message as soon as possible. Evenson carries a cell phone and can be reached when in range of a tower—in an emergency, call the above for the number.

PLEASE NOTE: Use the above emergency contact measures only for real emergencies (i.e. deaths) that cannot be handled through regular channels (mail or students calling home at regular intervals).
Victor A. Johnson
Field Camp Scholarship
Application

Name ________________________________  Age ______

Present Address ________________________________

______________________________

Home University ________________________________

Social Security Number ______ - ______ - ________  Sex ______

Home Address ________________________________

______________________________

Present Phone Number ________________

Home Phone Number ________________________________

Cumulative GPA (A=4.0) ________  Geology GPA ______

Other summer field camp aid received or requested _______________________

______________________________

Enclose with this application:
1. Two letters of recommendation from instructors familiar with your work.
2. A brief essay (on the back of this form) detailing your career goals, reason for choosing
Lehigh’s program, and reasons you feel justify awarding you scholarship support.

This form and the letters of recommendation should be sent to:
   Dr. Edward B. Evenson
   Department Of Earth and Environmental Sciences
   Lehigh University
   31 Williams Drive
   Bethlehem, PA 18015-3188