**PRE-TRIP QUESTIONS FOR NORTH CASCADES FIELD TRIP: JOURNEY TO THE METAMORPHIC CORE**

Use all resources at your disposal.

**Required sources** include your Geology 125 textbooks, lecture notes, field trip handout, and [http://wrgis.wr.usgs.gov/docs/parks/noca/noca1.html](http://wrgis.wr.usgs.gov/docs/parks/noca/noca1.html) or (mirror site) [http://www2.nature.nps.gov/geology/usgsnps/noca/noca1.html](http://www2.nature.nps.gov/geology/usgsnps/noca/noca1.html)  
(Good site map (contents). Most of our trip will be along the route shown by "Map 1".)

**Recommended** sources include [http://scidiv.bcc.ctc.edu/rv/208/links.html](http://scidiv.bcc.ctc.edu/rv/208/links.html) and other websites, books, etc that you find.

1. **Write a 1-to-3-page, typed single-spaced summary of the geological history of the North Cascades.**  
   (This means more than 1 page and less than 4 pages of text, plus references of course and any maps/figures you may wish to include to supplement.)

2. **Also research the following topic, and come prepared to "present" it to your classmates on the trip (5-10 minute talk, plus maybe a figure or two to pass around). Turn in your notes (or writeup, whichever you prefer) at the end of the field trip.**

| Your Topic                                                                 | ANTHONY, DARLENE                                                                 | GERHARDT, KRISTIN M                                                                 | KREHBIEL, LARRY                                                                 | LAO, LENG K                                                                 | LONCZAK, DANNY J                                                                 | NGUYEN, UYEN                                                                                 | PAKHNYUK, VITALIY                                                                                  | WRIGHT, TIMOTHY A                                                                                     | ZANGRILLO, KRISTY J                                                                                   |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------|