A portion of the final grade for the course will be based upon a field project and subsequent written report. You and your group will submit one completed project/report. I expect that everyone in the group will be involved in the data reduction, writing, interpretations, and editing that will be involved with the report.

I encourage you and your group to fully examine the data. However, at a minimum I would like the following to be addressed:

1. Is the stretch you studied gaining or losing water? How does this compare with the other stretches that the other groups examined?
2. Is the streambed sediment consistent across the stretch? How does it compare to the other groups’ sediment along their stretches?
3. Under what conditions will the average sediment particle move? What size particle will move when baseflow conditions or bank full exist?

The following items should be included in the written report:

- **Title Page:** should include student, title, and an abstract (see below)
- **Abstract:** A brief summary of the work, limit 250 words, which is included on the Title Page.
- **Introduction:** A brief statement of the purpose and significance of the topic along with the questions being addressed.
- **Methods/Materials:** Description of how the questions were answered.
- **Results:** Report the outcome from the methods/materials used. Whenever and wherever possible, present you data in tables and graphs. Avoid lengthy discussion of results unless explanation is essential.
- **Discussion:** Discuss, interpret, and evaluate your data, compare your findings with the other groups results. Results and discussion may be combined into a single section if you wish.
- **Reference List:** Include all published works that are cited in the text and (or) figure captions. The reference list may be single-spaced and written in a smaller font.

Typewritten reports are essential. Keep in mind that the salient features of a scientific paper are accuracy, brevity, and clarity.

The written report will be submitted electronically by the end of the day (5:00PM) on April 30. The paper itself must be less than 25 double-spaced pages, including figures, graphs, tables, etc. The font may not be smaller than 10. Please use 1 inch margins.