Assignment 5 Due October 27

Coastal Geomorphology

(1) Shannon joins a group for this part
For each sample, do a cumulative frequency plot. Preferably these should be done all on one or two figures so they can be compared. After doing the plots, calculate mean grain size, median grain size, skewness and kurtosis for each sample and present in spreadsheet (again in groups of 3) or other appropriate way.

Each person
Write a short summary of the findings and evaluate whether or not they make sense based on position on the profile where sampled. Why might there be differences from place to place on the beach.

(2) Presentation of your final project will start on Dec1, 2004. The project consists of two parts: a written report on the web (50%) and a class presentation (50%). The format of the web page is flexible but should have the following subjects:

- Project title
- Abstract
- Motivation of the project
- Hypotheses or issues
- Approaches to the hypothesis or issues
- Results and discussions
- References

You should complete the following for this assignment.

(a) Visit the website:
http://homepages.cae.wisc.edu/~chinwu/GLE401/final_project_topics.html

(b) Write a 1 to 2 page report that contains the following components:
- A project title,
- Project motivations,
- hypotheses or issues
- The approaches you plan to address the issues, and
- The expected results.