

## Coastal Modeling Research Paper

This project paper is to examine the application of a novel numerical technique to a problem of interest in coastal science or engineering. The project can be of several types. The first is a review paper, discussing a numerical method, showing familiarity with its advantages and disadvantages, and then presenting its applications. The second type of project is more of a research project, applying a novel numerical method to a coastal problem.

The paper is to be a scholarly effort with text and an adequate bibliography to indicate knowledge of the area. The paper represents 25% of the course grade and therefore must reflect a significant amount of effort. For the review paper, the grade will be based on evidence of knowledge of the technique and thoroughness of the review. For the project type of paper, the novelty of the approach taken and the progress made in the effort are important. A typical paper might run to 20 pages, of which several pages are references.