

SIO278: Seminar in Biosciences
Biological Oceanography project synthesis

In this course we will take the group projects from SIO280 and turn them into a scientific paper to be submitted to *Oceanography*. The class will meet weekly for two hours, and the students are expected to do work outside of class. The week-to-week tasks will depend on our progress, but the general overview is:

- Read all the projects and organize a Dropbox file-sharing system for common resources.
- Decide on the structure for the synthesis paper.
- Find the best material from among the projects and re-write it for the appropriate section of the synthesis.
- Create figures for the synthesis paper.
- Organize and check references.
- Edit the document.
- Draft a cover letter for the editor, and submit the paper.

Typically the journal will take a month or so to review the paper. We will then get together (usually in Spring Quarter) to address the reviews, revise the paper, and resubmit it.

We should, by September, have a published, peer-reviewed paper, born out of the fruits of our labors during SIO280 (Biological Oceanography).

Grading option: Letter or S/U.