

Marine Biogeochemistry 2018

Graduate Student Term Project

Overview

I want you to pick a topic in marine biogeochemistry and work this semester toward becoming an “expert” in it. This can be related to your research – however, you cannot use a paper/project you have used previously in another course or a paper you have published. This must be original work. If you need help developing a topic, please let me know.

This project has two primary components and some additional deadlines along the way to help ensure you are working on this throughout the semester. You will enjoy this more and learn more if you do a little bit each week - rather than the last week rush. *Please do work on this consistently through the semester.*

Details

Part 1: On the last two days of class each of you will give a 20 minute powerpoint presentation on your topic of choice. Think of this as your moment to share with and teach you colleagues why you care about this topic, what the implications are, and what you learned.

Part 2: On the last day of class you will hand in your term paper. It should be written as journal article. That is – you should treat this as you are submitting this manuscript to a journal with proper formatting from the title to the references and everything in between. Your paper should follow the author guidelines for the journal, Global Biogeochemical Cycles and follow what they suggest for Review Article. There is a word template you can download for additional guidance.

Dates – *all of these are due in class. All should be typed, 12 font.*

2/1/2018	300 word summary of topic and proposed title, include justification for topic (i.e., why are you interested in it).
2/15/2018	Detailed paper outline.
3/15/2018	List of 5-10 additional papers related to topic and 100 word summary of each paper. Note these cannot be the same as those in your journals.
3/29/2018	List of 5-10 additional papers related to topic and 100 word summary of each paper. Note these cannot be the same as those in your journals.
4/17/2018	List of 5-10 additional papers related to topic and 100 word summary of each paper. Note these cannot be the same as those in your journals.
4/26 or 5/1	Graduate Student Presentations
5/1	Paper Due