FINAL PROJECT RUBRICS

Marine Biology

**What, basically, is the project?**

A relatively brief report created on a Power Point (or similar) format.

**When is it due?**

Ultimately by June 19th, although I will happily accept it earlier. Senior finals would have been

next week, ending on June 12th with your “virtual graduation” (sad face.) So, if you’re a senior

and you want to have everything all wrapped up by graduation time, then go ahead and make

next Friday as your goal. However, grades won’t be due yet, so if you want to take longer that

would be fine. Just mark June 19th as absolute final due date.

**How much is it worth?**

This will be a 50 point assignment, so it’s big, but it’s not HUUUUUGE. However, since it will

replace the typical in-class Final Exam, it will be weighted as 10% of your final grade.

**Should I do it?**

Heck yes

**What should the project be about?**

As far as the subject of your project, this is very open-ended. I would like you to consider something we never learned about in class, *but you would have liked to*. This could be:

* A particular organism that you find real interesting
* An entire category of living things (i.e. seaweed, mollusks, whales, etc.) that we never had a chance to explore.
* Some biological/physiological question about marine life that you would like to delve into on a deeper level (i.e. What’s the chemical basis of bioluminescence? How did whales evolve? How do sea turtles know where to migrate? Etc. etc.)
* Some aspect of Human Impact. These are pretty much the negative issues we wish didn’t exist (i.e. shark finning, giant plastic garbage patch, ocean acidification, etc. etc.)
* Some positive movement/technology that aims at fixing/mitigating one of the negative aspects of human activity.
* Ocean exploration (this could be focused on the history of ocean exploration / technological advancements that made exploration possible/ pioneers of exploration.)
* Some entertainment aspect of Marine Biology (i.e. legitimacy of serious movies/ inaccuracies in popular culture/ exploitation of fearful animals, etc. etc.)
* Career possibilities and pathways
* Basically anything to do with Marine Biology or Oceanography. It does not have to be one of the above suggestions.

**How should the project be arranged?**

See the Power Point scaffolding as an example. But feel free to tinker with it if you have good

ideas.