

Homework Assignment 6

Individual assignment: no group work this time! (Although, you are welcome to work with your group while watching the video and then discuss among yourselves before the writing assignment if you desire).

Watch the video, "Acidic Oceans: Why Should We Care?" at <http://ucsd.tv/search-details.aspx?showID=15754> (also found on YouTube at <http://www.youtube.com/watch?v=kQMZfCKuFIQ>).

After watching the video write a one half to one page (0.5-1.0 page) paper discussing your thoughts about the subject discussed in this video.

Some areas to consider (these are only suggestions for those with writer's block):

1. Is this really a problem that needs to be addressed?
2. Is there enough data to make definitive conclusions/plans to address the issue?
3. What other things should be considered (i.e. naturally produced CO₂ from Earth's processes, other natural absorption processes, etc.)
4. How can the scenarios presented impact your immediate future?
5. After watching this video are you more or less apt to look at your own energy usage?
6. Did this video cause you to be more or less curious about Atmospheric and Oceanic processes?

Have fun with this one, but keep it relevant to what we are learning in this class.