

Biol. 221
Extra Credit Opportunity #2

To receive 1% on the final exam, you must:

1) View the online video of the Benedum lecture given by Dr. Stephen W. Pacala that was entitled “Equitable solutions to greenhouse warming: on the distribution of wealth, emissions, and responsibility within and between nations.”

Instructions for viewing the online video:

a) Use the MountainLynx Catalog that is found at the web site for the WVU Libraries (www.libraries.wvu.edu) to search for the author Pacala, Stephen W.

b) Select, and view, the online video of his Benedum Lecture that was given at WVU on November 6, 2007. The lecture was entitled “Equitable solutions to greenhouse warming: on the distribution of wealth, emissions, and responsibility within and between nations.”

2) Answer **five** of the questions given below. Type your answers into a Word document and e-mail them as an attachment to Dr. Peterjohn before midnight on Monday February 20, 2012 in order to receive any credit. Trite, or trivial, responses to any of the questions will result in no extra credit being awarded.

1. What piece of evidence that he provided for why climate change is a real problem did you find the most convincing and why?
2. What did he mean by “Monsters behind the door” and what are some examples of these?
3. What is a climate stabilization wedge?
4. Of the stabilization wedges described, which two do you think should be done first and why?
5. What is meant by the “perils of procrastination”?
6. Were you convinced that the climate change problem is not too expensive to solve? Why or why not?
7. What was the most interesting new thing you learned from this presentation?