

Biol. 221
Extra Credit Opportunity # 3

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

1) Listen to the online audio lecture given at Wellesley College by Bill McKibben and entitled “Building the New Climate Movement.” This lecture was given in January 2008 as part of a nationwide activity called “Focus the Nation.”

The online audio file of this lecture can be downloaded from the “Miscellaneous” page of the course web site.

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 February 27, 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. Who is Bill McKibben? Use the internet to write a brief introduction for this speaker using your own words. *Note: cutting & pasting from web sites is not permitted.*
2. In his view, what has changed over the last 20 years in our understanding of the issue of global warming?
3. How has our estimate of a safe CO₂ level changed, and why does he consider 350 ppm of CO₂ to be the most important number in the world?
4. Characterize his view on the relationship between affluence and happiness.
5. What underlying change does he think is needed if there is to be a solution to global warming?
6. Why does he think that college is such an important experience?
7. What were the three most interesting new things you learned from this presentation and why do you think they are important?