

AOS/IES 171 Spring 2011 Prof. Hitchman  
Term Paper 40 points Due Thursday, April 28

The most important aspect is to choose a topic that you are really interested in and want to learn more about. It may be advantageous to choose a topic that you want to pursue in the future, through other classes, in graduate school, in a career, or for yourself throughout your life. Your topic could be on almost anything, since everything is ultimately interrelated. But you should make clear how it relates to global change issues. Over the next several weeks you will have the opportunity to meet with me to discuss possible topics. Don't hesitate to talk to me or Shellie about topics during office hours, or make an appointment for a time that works for you.

The paper should be about 10 double-spaced pages. Ideal source materials are peer-reviewed journal articles and other primary library sources. You may find it useful and interesting to read a book or chapters in a book. On our course website I have included a list of books that I have enjoyed, as suggestions. As with the shorter pieces, choose a title which captures your main theme, make it clear near the beginning what your intent is for the paper (give a "roadmap" for the reader), perhaps posing a question or hypothesis. It may be useful to include figures or sketches to illuminate your ideas. While summarizing the source material is important, be sure to emphasize your interpretation and thoughts about the topic.

For each article cited in your text include the author and year in parentheses at the end of the sentence, e.g.: Warmer sea surface temperatures may lead to more infrared escaping to space between clouds (Lindzen, 1990). Then be sure to have a bibliography page at the end of your paper. Some sample citations for a book, journal article, and website:

Bass, T. A., 1990: *Camping with the Prince, and Other Tales of Science in Africa*, Houghton Mifflin, Boston, 304 pp.

Lindzen, R. S., 1990: Some coolness concerning global warming. *Bull. Amer. Meteor. Soc.*, **71**, 288-299.

<http://www.aos.wisc.edu/matt/fascinatingpicturesofcatlickingfur/>