

## GGR 262P Earth Day Poster Assignment

**Earth Day at SSC is Monday, April 9, 2007.** The student poster competition is in the Ellison Center/Vet's Hall from 11:00 AM -12:15 PM. Set-up time begins at 10:30 AM. Attached is a set of guidelines about preparation of a poster.  
Date assignment passed out: Thursday, Feb. 8, 2007.

**Some suggestions for poster topics by Prof. John Hayes:** [Note: This is just to give you some ideas! Feel free to choose your own topic--although I do have to approve all topics.]

1. possible species loss with global warming climate change
2. effects of global warming climate change on: water resources/soils/crop yields/ etc.
3. Great Plains groundwater: a look at the dilemma of GW mining and global warming climate change
4. Air pollution impacts on the traditional diets of indigenous peoples of the Arctic
5. A review of the environmental and social impacts of salmon farming
6. A review of the impacts of coastal aquaculture on tourism in New England
7. A review of the potential impacts of global warming on the New England ski industry
8. Wind energy in the Northeast: A review of the issues.....
9. The Tongass Rainforest Logging Debate--a review.....
10. A review of the health effects of chloramines in municipal drinking water
11. A review of environ. security / climate security / food security / water security....
12. An environmental review of roadway de-icing in New England or Mass. or.....
13. A life cycle analysis of coal-based power--from its mining to its combustion
14. A critical review of the pros and cons of clean coal technology
15. A critical review of the pros and cons of nuclear power in the 21<sup>st</sup> century
16. A critical review of the env. and social impacts of corporate hog farming
17. A GIS analysis of acid rain impacts on ponds and lakes of New England
18. A geographic analysis of the largest violators of the Clean Air Act
19. A critical review of the ecological threats in New England from invasive species
20. Migratory songbirds in New England: Summer and winter habitat endangerment issues
21. A geographic analysis of endangered rivers in North America/Great Plains/New England/etc.
22. The logging roads debate in the American West: a critical review
23. Dam removals to comply with the Endangered Species Act: a new era in U.S. water resources policy?
24. Sustainability science: a new paradigm for solving the world's problems
25. An economic analysis of El Nino impacts in the United States
26. Sustainable agriculture: What is it and how to achieve it?
27. Sustainable cities: How to achieve urban sustainability / or what is urban sust.?

**Deadlines related to poster research and poster preparation for Earth Day:**

**1) Tue., Feb. 27:** a) Turn in typed thesis statement with one or more tentative poster titles; [note: Prof. Hayes is willing to offer advice here!]

b) attach at least three journal references with their abstracts and three web-related references.

**2) Thur., Mar. 22:** a) Turn in typed draft of your poster abstract: minimum of 200 words, with minimum of 8 references, of which at least 4 must be from the scholarly journal literature; maximum abstract length would be approx. 500 words, but there is no real set maximum except to recognize that this is a poster and not a paper!

b) Turn in final version of poster title.

c) Turn in rough draft of your poster presentation--this would include items (a) and (b) above, of course, but also your tentative selection of images, tables photos, and text that you envision your poster containing. Please arrange the above in a logical order. It is OK if these components are on regular size paper at this stage.

**3) Tue., Apr. 3:**

a) Poster presentations in class. Final version of poster due--ready for display at the Earth Day Student Poster Competition. This will allow for some constructive input, that could possibly be incorporated into your poster. Our goal, however, is that your poster is ready to go at this time and that you/we are working on getting you ready to handle questions from the judges and from the public.

b) Remember that your poster needs a prominent title, your name and affiliation (my class); normally one attaches their references (bibliography) to the back of the right fold of the poster. The front of your poster should have a label (perhaps in the lower right) stating that your references are attached to the back). Best of luck to all of you!!