

**PHYS 350 Energy Production
Preliminary Survey Spring 2013**

Name: _____ **email:** _____

1) Please list courses you've taken or summarize your academic background in the following areas. Please use course titles or descriptions, not course numbers.

a) Math

b) Physics

c) Chemistry

d) Biology

e) Environmental Studies

2) Do you have any special experiences that are relevant to this course (e.g. previous work in some energy-related industry, special expertise in environmental chemistry, atmospheric physics, etc; environmental/energy education,...) ? If so, please describe them briefly and let me know if you are willing to share this with the class.

3) What are your educational/employment goals?

(continued on back)

- 4) How will this class help you attain these goals?

- 5) What most intrigues you about this class and what you would most like to learn about?

- 6) Do you have any concerns about this class? The level of difficulty; the material we will cover; the material we won't cover; any concerns?

- 7) List all of the forms of energy production that you think are in widespread or commercial use throughout the world.

- 8) List all of the forms of energy production that you don't think are widely used but that you feel are potential energy sources for the future.

- 9) Among the sources you identified in the last two questions, which do you feel are environmentally "friendly"? Which do you think produce the most damage to the environment?

- 11) Does your schedule outside of class have any free time that you could participate in class-related activities (e.g. a tour of a power plant)? Can you summarize which days (or half days) are particularly good or particularly bad from your perspective?