ESD.342 Spring 2006
Assignment 2

Propose a *system* to use as a semester case study for application of course knowledge.

Describe it briefly:

- Include a name or descriptive title for the system
- Roughly delineate a "boundary" or what is in and what is out of your system.

Tell us briefly:

- Why the proposed system is interesting to you
- What you hope to learn by studying it
- What data sources are you aware of that may help you build a specific model that can be objectively exercised
- What you hope the results of the study will add to our collective knowledge about system architecture

You will be formed into teams of two or three (most probable configuration) after the session. The projects chosen will be a down-select from the proposed systems to focus on fewer than proposed but *each student should make an independent proposal to fulfill assignment #2.* We hope to make these teams diverse so that students with different backgrounds will work together and share knowledge, access to data, and methods.

This assignment should be fulfilled in the form of a *one page written document that you* should send electronically to all three instructors by 1 Pm on Wednesday, Feb. 22. You must also bring 30 copies to class on Thursday, Feb. 23 to hand out to all when you discuss your project system proposal. At the end of class, you will be asked to list at least 3 other systems (besides your own) that you would be interested in working on.