Term project: capstone

For the final quarter of the chemistry sequence at North Seattle Community College, I am leaving the scope and manner of the term project up to you. At this point in your academic career (certainly if you’ve been in my classes for several quarters), you have seen and done many different ways to perform a library search and to present your findings. I have listed a few below.

For Wednesday, January 21, either in-class or before class by e-mail, I would like to receive from each of you a one-page proposal for what you will do for your term project. The proposal, which should be word-processed, double-spaced and proofread, should include both the topic you will cover (only limitation: must be related to biochemistry) and the manner in which you will present it. If there is a sufficient number of one type of presentation, I may organize them into one day; otherwise, the presentations will be scattered through the last three weeks of the course.

Previous types of projects:

(Fall 2008, Biochem I) Present a technical poster is a visually-oriented stand-alone presentation of a scientific topic.

(Spring 2008, Organic III) Select a published paper and read it thoroughly. Then lead a roundtable discussion with the rest of the class about the paper. The rest of the class, you can assume, will have read the abstract of the paper but nothing else about the topic.

(Winter 2008, Organic II) Take the observations, results and analyses of an experiment you have performed in another class and write up a short paper that is called a “communication”. Using the ACS guidelines as much as possible, write a no-more-than-two-page-total double-spaced word-processed proofread communications.

(Fall 2007, Organic I) Research a particular topic and present your findings to the class in a five-minute oral report, which uses at least two illustrations. Turn in a written version of the report, including a bibliography using standard scientific citation format.

Or come up with a different type of presentation of your own (discuss it with me first).

As always, my e-mail address is tfurutan@northseattle.edu