CS 232: Computer Modeling and Shading Final Project

There is no particular assignment for the final project. Anything that involves the tools and techniques of 3D modeling and/or shading is valid; all you must do is propose your project to me in writing and get it approved. The projects are due **three weeks from today**.

Of course you could give yourself a difficult model to build, a tough shader to create, or both. While I don't want to discourage this kind of project, I hope some of you are starting to think beyond the acts of modeling and shading to the **use** of these efforts in larger contexts. How can you combine your 3D work with digital imaging? Digital video? After all, what we have explored this semester is a unique set of technologies for creating images, not just models and shaders.

PART ONE due Tuesday, April 17th at the beginning of class

Hand in a typewritten proposal (1-2 pages) describing your project. I need to hear what you are going to try to do, how you plan to get it done, and what format it will take once complete. Please be explicit. If you mention things you don't know how to do I will try to cover them in class. Also, tell me if this project will be combined with a final project from another class.

If you want feedback on ideas before Tuesday, feel free to email them to me and I'll get back to you as soon as I can (perry@hampshire.edu).

PART TWO due either Tuesday, April 24th or Thursday, April 26th in class

Each of you will give a 5-8 minute presentation of your work in progress to the class, and there will be time for a short discussion afterwards. Use this as an opportunity to test your ideas, to get feedback on your work, and to get any questions that you might have answered by people working on similar things. Plan out what you're going to say but don't rely on real-time Lightwave demonstrations. Render images beforehand, scan your sketches, etc. and use Photoshop, Powerpoint, or QuickTime Player to present them.

Tue Apr 24: Aaron, Adam, Alan, Zole, Ben C., Ben W., Cristin, Dan, Dillon, Jesse J. Thu Apr 26: Jesse S., Jin Sung, Justin, Kathy, Kazu, Luis, Nils, Nina, Nora

PART THREE due Thursday, May 3rd at the beginning of class

Your final project, in the form you proposed along with any supporting data such as content directories, etc. Note: this will be the last day of class even though the college has officially extended the semester.

If you need an extension it must be cleared with be before the 3rd. If you receive an extension, the final deadline for receiving these projects is **Thursday**, **May 10th**. I have no idea if the classroom will be open for use after the 3rd, so keep that in mind if you're thinking about asking for an extension.