Computer Animation I

Final Project Milestone 7: The Final Movie

MILESTONE 7 due Wednesday April 30th <u>fifteen minutes before</u> the beginning of class!

Your final hand-in is a big one. It should include:

1. A full-resolution (640x?) movie, rendered with motion blur. The codec you should use is called DV/DVCPRO - NTSC.

   Given the size and duration of the movies you all are making, it's very important to use an appropriate compressor. The "animation" compressor is lossless but will result in an ENORMOUS movie file. Instead of animation, I recommend using the codec named DV/DVCPRO - NTSC. This codec is what DV cameras use and has an acceptably-lossy 5 to 1 compression ratio. A 20-second test movie I created came out at 70Mb with the DV codec and 200Mb with the animation codec. Plus, using the DV codec will simplify the process of getting your movie submitted to the end of semester show on campus (Wednesday May 7th at 7:00 pm).

2. A complete content folder with all of your objects, scene files, and images (if you have any).

3. Your final project proposal. I held on to most of these but if I gave yours back please include it with the rest of your final project.

I will accept the digital data online (in the hand-ins folder), on a Zip disk, or -- the preferred way -- burned onto a CD. I believe the Mac towers in the classroom all have CD burners, so just pick up a blank CD-R at the school store or from a friend.

If we all try to hand in massive movie files at the start of class we'll never have time left to watch the work. With that in mind, my goal is to have all of the final MOVIE files installed on the Desktop of the instructor machine by the start of class on the 30th. I will create a folder called "CS 174 Final Projects" on the Desktop so that you can drop your final movie in any time before class starts, including Tuesday night. I will open the classroom 15-20 minutes early on the 30th so you can copy your stuff to the instructor machine then as well.

Note that the final project folder on the instructor machine is NOT the proper hand-in folder for final projects. It's just a temporary holding spot so we can watch them during class. You still must hand in all of your work to the hand-in folder, on a Zip, or CD.

Note about the DV/DVCPRO - NTSC codec:

If you watch your rendered DV movie in QuickTime Player you will probably notice that it's much blurrier than your still images. Don't worry: Your movie isn't blurry! It's just QT Player trying to save some time. When we watch the movies in class I'll throw the magic switch that gets rid of the blurriness.

Note about self-evaluations for Hampshire students:

I highly recommend that you hand in a written self-evaluation for this course. Self-evaluations provide me with valuable context that will help me evaluate your efforts this term.

You should feel free to use the Hub to write your self-evaluation, but I find that the Hub makes text very hard to read. So I would gladly accept typed hardcopy or emailed self-evaluations. You can always cut and paste from a word processor into the Hub for an "official" submission.