MAT 594G / CS 280: Advanced Computer Graphics	October 4, 2012
Fall Quarter, 2012	Assignment 0

Paper Presentations

Everybody in the class will each give a 20 minute presentation that summarizes a paper from the computer graphics field. You are free to present using the medium that you find the most effective, e.g. slides or writing on the board, provided that the images and animations from the paper are presented at some point on the projector.

1 Selecting a Paper

There are many computer graphics venues to choose from. An exhaustive list of conference papers since at least 2005 are available from Ke-Sen Huang's website:

    http://kesen.realtimerendering.com/

There is no better resource for finding the most recent research in the field.

The volume of papers on that website can be overwhelming, so the ACM Digital Library is also a valuable resource. Like Ke-Sen Huang's site, it lists the papers for various conferences, but also has sections for the **Top 10 Downloaded Articles (past 6 weeks)** and **Top 10 Most Cited Articles**, which can give you an idea of what the current "hot" and "classic" papers are. Some journals and venues to investigate are (click to go to the ACM DL):

- SIGGRAPH

- ACM Transactions on Graphics

- Symposium on Computer Animation

- Symposium on Interactive 3D Graphics and Games

- High Performance Graphics (Formerly the Graphics Hardware workshop)

- Applied Perception in Graphics and Visualization

- Non-Photorealistic Animation and Rendering

- Symposium on Geometry Processing

2   Presentation Timeline

- Using GauchoSpace, turn in a text file containing the name of the paper you propose to present, and a brief description of why you selected it by **midnight, Thursday October 11**.

- A presentation schedule will be posted on October 16th.

- One week before your scheduled presentation, email preliminary presentation materials (notes, slides, etc.) to the instructor. You should expect a round of revisions based on instructor feedback.

- Presentations will usually take place during the second half of lecture.

3   Grading Breakdown

- Initial paper proposal: 20%

- Preliminary presentation materials: 30%

- Clarity, organization, and delivery of actual presentation: 50%