## **CSC 470 Computer Graphics**

## In -class Presentation Goal

Demonstrate ability to work effectively in teams.

Prepare a presentation on a topic related to OpenGL or related packages as Blender or Maya not discussed in my lectures

Each student will participate in a group presentation (up to 2-3 students per team) during the semester. The project goal is to prepare a PPT and present an assigned topic or one proposed by your team to the class and to lead a discussion of the topic presented.

The class presentation and ensuing discussion should take about 10-15 minutes. The group members should split up the work. Student A may prepare and present a particular part of the topic while Student B may prepare and present a different part etc. Thus the group should get together at least once to assign roles and discuss strategy.

## Criteria for evaluation:

- Each presentation will have 10% (10 final points).
- The prepared presentation will be evaluated as follows: out of 100%
  - preparation of the presentation 40%
  - presentation 40%
  - o organizing discussion and asking questions— 20%.
- The presentations will start November 14 following the schedule posted on the course web site.
  - The speakers use ppt presentation summarizing or elucidating relevant concepts. The presentations should not contain too much text in "microfont"; instead, they should concisely highlight important points or graphically illustrate fundamental techniques. Demonstrations/experiments could be included.
  - The speakers should time their talk and make sure that it does not exceed 10-12 minutes. After the end of the talk, the speakers are expected to answer questions posed by the rest of the class.
  - If no questions are posed, the speakers are expected to guide a class discussion on the presented topic; such discussions may raise concerns of viability or efficiency of the proposed approaches, suggest potential improvement etc.

## Requirements for Presentations

- Presentation must have title/author information, overview/introduction at the beginning and summary/conclusion at the end, and a list of references.
- Slides must
  - o provide summary of the main idea -- not complete sentences/paragraphs
  - include a common background (presentation design) on all slides
  - o utilize a font large enough to be seen by those in the back of the room
  - o utilize slide builds for at least the slides containing bulleted lists
  - utilize a uniform transition between all slides
  - o utilize relevant example code/demonstration to clarify the implementation
  - o include references
- Speakers must
  - o talk to the audience, not read to the audience
  - o stand in front of the computer, not behind the monitor
  - o project their voice so that everyone can hear the presentation
  - o make eye contact with everyone in the room, rather than looking at the instructor throughout the presentation
  - o avoid the use of slang in the presentation
- Hardcopy of slides (6 per page) must be presented to instructor prior to the presentation
- Electronic copy of the presentation in ppt format (one slide per page must be stored on my pen drive.
- Questions / discussion time: provide 5-7 minutes for audience comments / questions