Visualization 6406
Notes on Seminar Presentations

General notes:

- Each student will present 2 research papers.
- Students will also submit a review of each presented paper including critical commentary by the student. For the paper reviews, you will evaluate the papers using the official IEEE Transactions on Visualization and Computer Graphics journal review form. See the course webpage for the editable review form.
- Students will also submit a 6 page survey report of the general area of visualization that each presented paper is within. This should discuss a number of papers that are similar to the presented paper in application and/or methods.
- Do not go over the page limits.
- Reports and reviews are due at the beginning of the next lecture after your seminar presentation.
- Following each presentation will be a short question/discussion period.
- A selection of research papers is available to choose from on the course website, or students may propose papers to present.
- If you wish to propose a paper to present you must propose it to me in advance, since everyone needs time to read it.

Notes on Seminar Schedule:

- Seminar classes will run (mainly) on Thursdays.
- There will be three seminars in each seminar class. Each by a different student.
- Each seminar will be 15 minutes with 5-7 minutes for questions.
- You must email the professor one week before your seminar with the title of the paper that you are presenting and a web-link where that paper can be downloaded. This will ensure that the rest of the class has a chance to read it and that the paper is appropriate.
- You can find possible research papers for your seminar on the website. However, you can propose others as well.
Suggestions for your presentations:

- There will likely be some amount of overlap between the lectures and seminars. Try to focus on those aspects of the papers that have not already been covered in lectures.
- Provide some brief context of where the paper fits into visualization research. For example, is the paper mainly about human perception? Presentation? etc.
- Highlight what the papers contributions are. How does it differ from the prior work that it references?
- Discuss any limitations of the paper that the authors point out, or that you suspect have not been addressed.
- Discuss how the work could be expanded or altered. What future work did the paper open up? Did it give you any ideas?
- Try to anticipate questions that the audience might ask.
- Clearly motivate the paper. Why was this research done? Why is it worthwhile? Is it worthwhile?
- Clearly structure your talk with:
  o an introduction and motivation,
  o prior work (brief),
  o main body,
  o limitations
  o and future work.

Grading of Seminars

- Evaluated for 30% of the Final Grade.
  o 2 x presentation worth 5% each
  o 2 x report worth 5% each
  o 2 x IEEE review worth 5% each
- Presentations with be graded on:
  o Visual quality of presentation (slides)
  o Delivery
  o Content of Presentation
  o Ability to Answer Questions
  o Overall Effectiveness