**Department of Mechanical Engineering**
**ME EN 7960 - Haptics**

# Student Paper Presentation

**Starting: Thursday 3/31 during class**

## General Overview

Each student will give a 10 minute presentation on a paper (or up to 15 if you want and/or need it). Up to an additional 10 minutes will be allocated at the end of each presentation for Q&A and discussion. Each presenter should prepare discussion topics for the end of their presentation to help the class think further about the topic that was presented (e.g., critical experimental details, applications that the research could be relevant for, etc.). The student presenter will lead and moderate the post presentation Q&A and discussion session.

Student presentations will begin on Thursday 3/31 and will be scheduled during class time. Please email your slides to Dr. Provancher by 10:30 AM on the day you are scheduled to present if you wish to use his laptop (email only if your presentation and any other files are under 10 MB). Please also bring your presentation on a memory stick to also be safe. Please direct your questions to Dr. Provancher concerning these presentations.

## Presentation Content

Each presentation should present the following:

- A summary of the paper and high level results/purpose
    - Include the stated motivation behind the research and any other motivation you believe is also relevant
    - Let the audience know both the big picture for the research and important details (many papers fail to give the big picture and only chisel off a small “toy problem” to report about
- Important details of the methods used and the results
    - It is useful to discuss research methods in detail – both those that related to methods discussed in class and/or others that are used by the authors. Presentation of such details helps the audience decide the relevance, rigor, and importance of the presented results
    - And any kudos or concerns you have about the research
- How could the research be extended or improved (obvious future work)
- How this paper relates to your class project

Please use graphics from the paper or other sources, as appropriate, to explain the research presented in the paper. Add labels, scale bars, and annotations as appropriate to communicate with your audience as effectively as possible.

**Presentation Evaluation**

Evaluation forms will be distributed to your class mates so that they will help evaluate your presentation. Your presentation will be evaluated based on the following criteria:

1. Organization of presentation
    - Is the presentation well organized and presented in a coherent sequence?
2. Knowledge of content related to the paper's research topic
    - Did you understand what you were presenting?
3. Slides
    - Did you present useful info and graphics on your slides?
4. Presentation skills
    - Did you rehearse and present well?
5. Discussion period
    - Based on how well you handled Q&A, and whether you prepared appropriate discussion topics (and led this discussion well).

Each of the above areas are weighted equally.