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

# Final Presentation & Demos

**Thursday 4/28, starting at 9:30AM**

## General Overview

Each team will give a 10 minute presentation on their project paper. Up to an additional 4 minutes will be allocated at the end of each presentation for Q&A and discussion. Each presentation shall include (near the end of the presentation) one slide describing what your project's demo will be

Project presentations will be on Thursday 4/28, starting at 9:30AM and will take approximately 2 ½ hours to complete the presentations for all 10 projects. We will adjourn for lunch after completing the presentations and then complete project demos after lunch (nominally starting again at 1pm on 4/28).

Please email your slides to Dr. Provancher by 9 AM on 4/28 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 your project's presentation and demo if you have questions.

## Recommended Presentation Content

Each presentation should present the following:

~1-2 Min.
- Problem/Project statement: Statement of what problem you have worked on for your project and/or the stated hypothesis for your project
- Project Motivation: Motivation behind your project and why we should care about your project

~1 Min.
- Summarize the literature that you consider as relevant prior work

1-2 Min.
- Summarize your approach and methods

~2-3 Min.
- Present your results
  - Present your results with appropriate graphics, labels, statistics and animations/movies as appropriate.
  - Only briefly discuss any issues you had (if at all).

~2-3 Min.
- Provide conclusions: underscore important results
- Briefly suggest future work
- Summary of your demo with an appropriate graphic and text

**Demo Guidance**

When preparing your demo for the afternoon of Th. 4/28, please keep in mind that 18 people + Dr. P and Andrew, will need to experience your demo in less than 10 minutes and that there are 10 projects. Hence with travel time, under these guidelines it will take ~2 hours to complete these demos. Thus, in preparing your demo it is suggested that you take one of these two approaches.

1) Give a brief explanation of your demo and what people should do when interacting with your demo and prepare a haptic demo experience that takes less than 30 seconds for each person to try and have some meaningful interaction with your project. Plan on having one of your project members dedicated to getting people on and off your demo quickly.
2) Give a brief explanation of your project and either have a project person demonstrate the interaction with your project or have one "volunteer" from the class interact with your project. You could also, for example, also show how data was gathered on your project and show a comparison of the results you gather prior to demo day.

Of course, people can also arrange with project members to come and try each other's projects before or after demo day (and maybe you'll be asked to participate in one of your class-mate's experiments).