Final Project:

A group can consist of 2-3 persons enrolled in the class. Each group will pick a particular "mini-research" topic pertinent to this course and investigate the topic through a literature search.

You will select and read a set of closely related neural engineering papers pertaining to material that was covered in the course. Your group should choose at *least* three papers and at *most* five papers. These papers should be connected to each other in some way and you should be able to articulate how they build upon a common theme. Do not pick the first three papers that come up in a Google Scholar search. You may need to read more papers in order to select an appropriate set. Read and understand the papers, including the figures and the methods. You may need to do additional background reading in order to understand the papers. If you need help, ask Lise, Raj or Nile.

As a group you will make a presentation to the class explaining the topic, summarizing/comparing the papers, and suggesting possible directions for future work and improvements. In addition, each group will present their results to the class during the last week of the quarter (March 9th and 11th) and will email to Lise and Raj a short report (5-10 pages including figures and references) by Tuesday, March 15 (finals day) at midnight. All members of the group are expected to contribute equally to both the presentation and the written report - it is not acceptable to have one student make the oral present and the other write the report.

Mid-quarter deadline: By February 3rd a representative from your team should email Raj and Lise your proposed topic and the papers you will review.

Presentation details: You can bring your own laptop for your presentation, but in case one is not available, feel free to email Raj to load your presentation (PowerPoint only) on the class laptop.