548 Project

The primary component of work in this class is to conduct a small-scale research project in Computer Architecture. This project can be about any current topic in computer architecture that you are interested in exploring. Near the end of the quarter you will hand in a research paper covering your results and give a 20-30 minute in-class presentation about your work.

Significant Dates:

TODAY: Select a partner in the class to work with on the project and start thinking of an idea that you want to do.

TOMORROW: Start asking Mark and Tim questions about ideas of projects you want to undertake.

January 22nd, Select a project and write a short 1 page abstract that outlines what you want to do. This abstract should cite a few references related to the project.

February 19th, Hand in a 5-page draft outlining your early results.

February 21st, 26th, 28th, In-class presentation (20-30 minutes) of results.

March 12th, Hand in a final copy of your project report. This should be formatted as a 2 column, single-spaced, research paper (10 pages or so).

Notes:

Hand everything in electronically via email to oskin@cs and tjames@cs.

You can do a research project on any topic you like (in computer architecture!), but it should be of the same size and scope of the suggested research projects listed at:
http://www.cs.washington.edu/education/courses/548/02wi/projectlist.html

You can find some tools to use for your work at:
http://www.cs.wisc.edu/~arch/www/tools.html