## COSC 251 – Programming Languages Project 3 Spring 2009

**Objective:** Use LaTeX to write a research paper.

Your task is to write a 5 page, double spaced, 11pt, Times New Roman font, paper on a topic that will be chosen by the instructor. This is a research paper, so you will need to provide at least 6 references, of which only four can be internet based sources. You will need to use specific, in text references of where you are using these references and provide a bibliography page (which does not count toward the 5 pages of text). You will need to download and use the ACM SIG article format for your paper. I will not be providing a link to the specific stylesheet; that's for you to find. You will also need to have a proper title block at the start of your paper. Unless specified, do not change any LaTeX/ACM default settings (margins, etc.). Your paper should include the following elements:

- \* At least one table
- \* At least one picture/figure
- \* At least one footnote
- \* Page numbers
- \* A four-line abstract

Each element should be relevant to your topic.

Topic: You will provide (or have provided) the instructor a few topics for him to choose from. Once the instructor has approved a topic, you are stuck with that topic. Changes in topic must be approved by the instructor. Your topic cannot be about your primary (major) or secondary (minor) academic pursuits or significant extracurricular activities (sports, ROTC, etc.).

**Deliverables:** The final pdf of your paper and any LaTeX or BibTeX sources you produce. I will test to make sure that your sources compile properly.

**Expectations:** If you use an outside source, be sure to document that source. Significant use of outside sources (for the code portion) will result in a deduction.

DUE: March 30th, 11:59pm via Digital Dropbox