**CMPSC 580**
**Topics and Research Methods in Computer Science**
**Spring 2015**

**Assignment 14**
**Presentation Workshop, Parts 1 and 2**
**Slides due Friday, 20 February**
**Thesis Idea Lightning Talk, 20 February**

Using the same "Discuss, develop, review" process as you used all of last week, work with your team to complete your five-minute slide presentation to accompany your module two proposal.

Please remember the following key points:

- The presentation does not have to have the same title as your proposal; but, it should contain enough slides for an intuitive and compelling introduction to your research idea.

- Use LaTeX and Beamer to create your slides. Choose a pleasing Beamer theme or create your own by following an online tutorial—don't just use the "plain" style.

- Be sure to have a title slide, a table of contents, and a concluding slide that mentions any major references you have used.

On Friday, hand in a printed copy of your slides. If you have overlays, be sure to change the file to read: "`\documentclass[handout]{beamer}`".

Also upload your slides to your shared Bitbucket repository in a folder for "`assignment14`". If possible, we plan to post these slides on the course Web site for everyone to view.

## Comments about Figures

The class will begin with a short discussion of options for creating figures. Your best long-term option is to learn how to use TikZ/PGF, drawing commands for LaTeX that produce very high-quality figures (see `http://www.texample.net/tikz/` for details and links and `http://www.texample.net/tikz/examples/` for some inspiration). Your best short-term solution is probably to find a drawing tool that "works for you" (e.g., Dia, LibreOffice Draw, or Inkscape) and use it.

## Adding Content: Examples and Figures

With your editing partners, try to come up with a simple example or simple figure to illustrate the problem you are solving. All components of the example should be explained clearly in your text. (This will probably help you with your proposal as well as your presentation.)

Remember, figures don't need to be drawings—they can be tables or algorithms. Try to avoid using images taken from papers you have read, unless you have requested permission from the authors to use them or unless there is a clear indication—Creative Commons language or something similar—that the figure in question may be used. Regardless, *always* cite a reference for an image taken from an external source. The attached document on using third party material in ACM publications contains additional information.

Now complete your presentation slides and be ready to give your lightning talk on Friday!