## Project Presentation Guide, Spring Semester 2017\* CS 594, Graph Algorithms, Applications and Implementations

- Title Slide: list the title of your talk along with your names
- Test Questions Slide: provide three questions relevant to your subject
  - o short answers should suffice
  - o somewhere during your talk provide the answers (but do not emphasize them)
- Presenters' Slide: let others get to know you
  - o provide a little information about yourself, your degree program and major
  - o describe your interests and goals, and include a map of your hometown
- Outline Slide: provide a bulleted outline of the rest of your talk
- Overview Slide: list important definitions and provide a brief mention of applications
- History Slide: discuss major contributors, interesting stories and main developments
- Algorithms Slides: describe basic procedures and methodological comparisons
  - o discuss simple through state-of-the-art techniques
  - use examples and figures whenever possible
- Applications Slides: educate the class about amenable problems of interest to you
  - don't get bogged down in too much minutiae
  - o once again use examples and figures whenever possible
- Implementations Slides: tell everyone the results of your coding work
  - o compare and contrast the algorithms you implemented
  - make effective use of table and charts
- Open Issues Slide: enumerate and discuss a few open questions
- References Slide: provide a handful of key citations
- Discussion Slide: time for a little reflection
  - o this is a good opportunity for students to add to the discussion
  - o other than its title, this slide may be left blank
  - by now every student should have asked at least one non-test question
  - o and remember not to repeat answers to your test questions
- Test Questions Slide Revisited: show again your original test questions slide
  - by now students should have completed their answer sheets
  - Charles will collect these sheets as we applaud your excellent presentation!

<sup>\*</sup> Be sure Charles has distributed blank answer sheets before you begin.