* Lab Report- min 4-5 pages of text, min 2 pages reflection paper, 1 page audience analysis
  + Students will compose a lab report based on a lab experiment/topic specific to their chosen area/concentration of engineering. The lab report must have all the elements of the lab report listed in from the discussion, Markel ch 19, and the lab report powerpoint presented in class (the appendix and acknowledgements are not mandatory, but the other elements are). The lab report also requires a bit of research, a minimum of **three** sources must be cited both in text and listed on the reference page according to APA standards.
  + Lab reports must have a title page and table of contents
  + Lab report topic choices and group responses must be posted on blackboard by \_\_\_\_\_\_\_\_\_\_. On \_\_\_\_\_\_\_\_\_\_\_, we will have a peer review session, so it will be mandatory to have completed drafts posted on BB in the appropriate discussion board area. Finals drafts are due \_\_\_\_\_\_\_\_\_\_\_.
  + This assignment also requires a two page reflection paper (double spaced), which must discuss how the assignment met specific course learning outcomes located on the syllabus as well as how each element of the rhetorical situation fit into this assignment. As engineers, audience and purpose are in constant consideration and should receive much of your attention in the analysis.
  + Students must also complete a 1 pg audience analysis (templates are on the course website). You need to pay attention to your audience, as it should have adjusted since the last assignment. Something to consider when you are considering audience, you might need ***permission*** to conduct your experiment from a department, a specific person, you might be interested in building upon someone’s research, consider making that person part of your audience, research them, and conduct your audience analysis on him/her.
  + It is important to note that I don’t expect you to actually go out and conduct the lab. The importance of this exercise is not actually *scientific*, but *writing based.* Write from a place that suggests that you have already conducted the lab report, and then write it up according to the lab report conventions. You can “create” your outcomes and numbers as long as they aren’t impossible and outlandish. Be authentic to the topic and the research.
  + Your only limitation is that the lab must be NYC based and that despite the group work, every student will compose a lab report.