Chem 430

Presentation Assignment

Estimated time of presentation: 7th week

Select a paper, or up to three closely related papers, to present to the class. Please obtain approval prior to selecting the paper; I also recommend discussing your presentation with me prior to the actual presentation. Please arrange to distribute copies of your selected paper, and any necessary supporting material, at least one class period before your presentation.

Be prepared to discuss the paper for approximately 20 minutes. In preparing your presentation, you should consider the following questions:

a. What was the goal of the research project described in the paper? (In other words, what did they directly hope to accomplish?)

b. What experimental techniques did they use?

c. Were the experiments used likely to allow them to attain their proposed research goal(s)? Are artifacts likely to have affected their conclusions?

d. What were their findings?

e. Are their conclusions logically supported by their data? Do they speculate too much? Do they not speculate enough?

f. What are the potential implications of the study? (In other words, what, if anything, may be done using the information from the paper?)

g. In your opinion, is the paper well written? (Is the study described clearly? Do the figures and tables used clarify the points they are trying to make?)