HOMEWORK FOR WEEK 3
“Reading the Scientific Literature I”

Read chapter 7 in Graduate Research-A Guide for Students in the Sciences

1. Resources
   Submit answers to the following on a piece of paper:
   a. Where is the Science and Engineering Library (SEL)?
   b. What are its hours of operation?
   c. Name the people in the SEL who can help with your bibliographic searches.
   d. List several of the electronic tools available through the SEL and tell how you can access them.

   (Note that answers to the above questions can all be found in the “Library Guide,” available at the SEL reference desk. Bring a copy of the guide with you to class on September 23.)

   e. Familiarize yourself with the chemistry journals available in “hard” copy at the SEL (location, call numbers, etc.) Note the length of the “runs” (the years of backfiles on the shelves). What are the typical “cut-off” years? In many cases has the older journals; how can you access them?
   f. Provide a list of names and call numbers for 10 of the chemistry journals in the SEL. Try to use journals that you have found important in the past or that you anticipate using in the future

2. Research Paper

   Pick a scientific paper that you think is important and prepare to answer some specific questions about it (e.g., Who is the senior author? How much impact will this paper likely have? How can one best get a copy of the paper?) Bring a copy of the paper that you pick to the class on September 23.

3. Academic Conduct Code (ACC)

   Pick up a copy of the ACC at the front desk of the Chemistry Office, SCI 299 (or use the one that came with your registration package). Carefully read pp. 9-14 and be prepared to discuss plagiarism and how your literature work should be organized so as to avoid it. Also prepare answers to the following questions:

   a. How can plagiarism help you?
   b. How can it hurt you?
   c. How can other peoples’ plagiarism hurt you?