

Chemistry Topics 2011

Assignment #3

Name: _____

Your seminar topic: _____

All search tools below may be found off of the Chemistry Subject page.

1) [Chem Spider](#)

Discover in any way you like at least two relevant specific substances related to your topic. List them here:

1) _____

2) _____

Explore Chem Spider for these substances. The information categories displayed may vary for different substances. Pay particular attention to the articles, patents, and RSC databases areas. Attach the results page for each substance.

2) [NIST Chemistry WebBook](#)

Using EITHER one of the two substances as in part one OR some other relevant choice from the general searches possibilities, search for and attach results from a NIST Chemistry WebBook search.

3) [Google Patents](#)

Locate a patent related to your topic. Attach the first page of the text section following the diagrams. It should begin by re-stating the patent name, and will include the field of the invention and likely begin the section on background of the invention.

4) [Google Scholar](#)

Do several searches related to your topic.

- Attach the first page of the search you consider the “best”.
- Choose an article (not a book) and click on the “cited by” link.
- Limit the date to the last 5 years (if that returns zero, then expand backwards in time until you get the most recent items that cite it)
- Attach the first page of that search
- Select an article that looks interesting and click the “related articles” link.
- Find an article on this list which does NOT have an access link to the right, cite it here in ACS style (remember to [abbreviate your journal title](#)) and describe how you would get your hands on the article using our serials solution tool (off the library home page: [Periodical Title Search](#)).

Citation:

Serials Solution Access: