**Chemtracts: Details**

Deadline for paper selection: February 23, 2012 (Email pdf to aweidman@caltech.edu.)

Deadline to turn in review: March 8, 2012. (Please bring a hard copy to class.)

The Chemtract is a short review (1.5-2 pages, single-spaced) of a primary research article (NOT A REVIEW ARTICLE) written by a Caltech faculty member in chemistry. If you wish, you may also include 1-2 figures from the paper, but the total amount of text must still be approximately equal to that above.

The format is generally as follows:

1. Explain the larger context of the research (why it is important)

2. A summary of what was done/learned and also how they did it (methodology)

3. Your take on the research: implications for the future (applications/future experiments), and anything that you would change/add to the paper (was another control needed, etc.)

Note: Make sure to include the *reference* for the paper that you are reviewing (i.e. Author names, Journal title abbreviation (italics), Journal year (bold), Volume (italics), Pages)! There is no need to attach a hard copy of the primary article itself, as long as you include the full reference.

Reference example: Olmon, E.D. et al. *Inorg. Chem.* **2011**, *50*, 12034-12044.