We are seeking nominations for the 4th Annual Priestley Prize for Outstanding Undergraduate Teaching. This year the following faculty members are eligible:

| Alan Benesi | Chris Falzone | Dan Sykes |
| Mary Jo Bojan | Joe Keiser | Mine Ucak-Astarlioglu |
| Jackie Bortiatynski | Katie Masters |

If you would like to nominate one of these professors, please send a brief nomination letter by April 15 to:

Connie Boob, 210 Whitmore, connieb@chem.psu.edu, or Mark Maroncelli, 408 Chemistry Bldg., Maroncelli@psu.edu.

More details concerning this prize and the nomination can also be obtained from either Connie or Mark.
Announcements:

• Project description due today

• Exercise #7 of ChemActivity 11 should read:
  For which atom is the 1s energy level at a lower (more negative) energy, Cu or Cu$^{2+}$?

• Clean-up from Monday:

$$\langle r \rangle_{n,l} = n^2 \left\{ 1 + \frac{1}{2} \left( 1 - \frac{l(l + 1)}{n^2} \right) \right\} \frac{a_0}{Z}$$

\[ \Psi_{trial} (1,2) = \psi_{1s} (1) \psi_{1s} (2) \quad \text{versus} \quad \Psi_{trial} (1,2) = \psi_{1s} (1) + \psi_{1s} (2) \]

Today:

• a little linux (& debugging) via short in-class assignment

Friday:

• we will have class beginning at 4:15 in order to begin using the Gaussian program