**Chem 155 Homework #7** Due at the ***start of class on Fri. Feb 18.***
Reading: Finish Chapter 15

**Chapter 13 Problems:**
**13.35**

**Chapter 15 Problems:**
**15.13**
**15.15**
**15.27**
**15.30**
**15.32**
**15.83**
**15.94 (hint 1: the first ionization energy of K is 419 kJ/mol) (hint 2: if the photons arrive at exactly the same time so you don't have to worry about any intermediate states)**
**15.100**

**Additional Problems:**
**1) (not to turn in)** Practice the previous midterms!