Chemistry 129.02, Spring 2001, General Chemistry

Week #9
Class Meetings:

Monday, April 2. Intermolecular Interactions continued: relative strengths. Phase Changes: Effect of pressure on boiling point and melting point of a pure substance. Read Chapter 11.4-11.5

Wednesday, April 4. Phase diagrams. Effect of pressure and temperature on a phase of a substance. (Chapter 11.6) Start solutions: energy changes associated with creating solutions. (13.1) and solubility (13.2-13.3).

Friday, April 6. Exam #2, Problem Set #8 Out.

Assignments

Examination 2 is scheduled for Friday April 6. Again, you may start at 7:30 if you desire. It will be designed as a 50 minute examination. If you had difficulty finishing the last examination you may want to practice taking problems under timed situations. We are happy to discuss test taking strategies with you prior to the examination.

There will be a quiz on Wednesday April 4 on Pset #7 which will be returned to you later that day in campus mail.

There will be a review session Wednesday evening at 7:00 pm.

The examination will cover through molecular orbital theory and problem set #7.