Notes Regarding Exam #2

1. Exam #2 will be given on Friday, October 31 in Clippinger 135 during the regular class period. It will consist of 100 points.

2. Material covered:

   Class notes III, D (Detectors) to VI (Infrared Spectroscopy)

   Textbook readings:


   Note that the exam will focus on the material presented in class. The readings will include some information not mentioned in class. Use the textbook to support the class notes, not to look for additional information not covered in class.

3. Problems similar to those assigned from Chapters 13, 14, 15, and 16 (13-1, 13-2, 13-5, 13-9, 14-4, 14-6, 14-7, 14-12, 15-9, 16-12).

4. Exam format: The exam will consist of written questions (both short answer and discussion-type) and problems, totaling 100 points.

5. Equations and physical constants will be provided. Symbols in equations will not be defined, however. For example, the equation $AE = h\nu$ will be provided, but $E$, $h$, and $\nu$ will not be defined as energy, Planck’s constant, and frequency.

6. Copies of old exams are on the class web page. Note there will be some differences in material covered.

7. Note: No class on Wednesday, October 29. Dr. Small will be out of town starting at noon on Wednesday, October 29, but will be checking e-mail in the evenings.