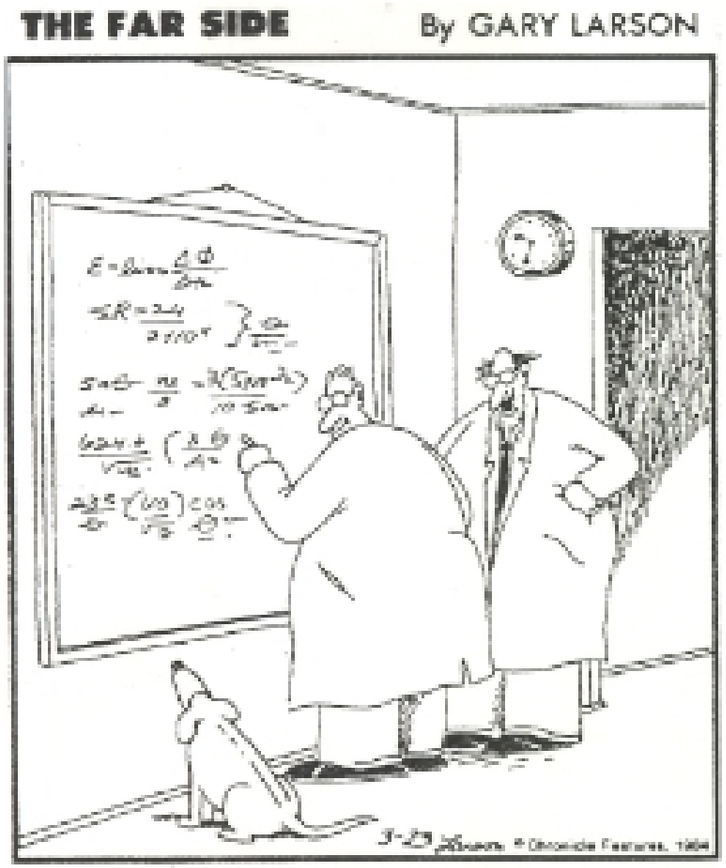
Welcome to Chem. 327



"Ohhhhhhh . . . Look at that, Schuster . . .
Dogs are so cute when they try to comprehend
quantum mechanics."

CHEMISTRY 327

Section 501
Fall, 2009

Instructor: Prof. R. L. Watson - 219 Cyclotron Institute, 845-1411, watson@comp.tamu.edu

Textbook: **Physical Chemistry**, Robert J. Silbey, Robert A. Alberty, and Moungi G. Bawendi, 4th Edition (John Wiley & Sons, Inc.)

Reference Books: **Physical Chemistry**, Peter Atkins and Julio de Paula, 7th edition (W. H. Freeman and Co.)
Quantum Chemistry & Spectroscopy, Thomas Engel (Pearson Benjamin Cummings)
Physical Chemistry, Ira N. Levine, 5th Edition (McGraw-Hill)

Lecture Notes: The lecture notes are available on the web page for Chem. 327-Watson which may be reached at
http://cyclotron.tamu.edu/watson/ch327.

Grading:

Hour Examinations:	3 x 100 =	300 points
Final Examination:	=	100 points
Homework*	=	70 points
Total	=	470 points

* *Credit on each homework problem requires demonstration of (a) a diligent effort to arrive at a solution and (b) a fundamentally correct approach.*

Examination Dates:

Hour Exam I -	Wednesday, September 30
Hour Exam II -	Wednesday, October 28
Hour Exam III -	Wednesday, December 2
Final Exam -	Monday, December 14 (8:00-10:00)

Note: You must take all three examinations and the final to receive a grade in this course.

Syllabus