Syllabus for Junior Chemistry Seminar C386, Spring 2007
Fridays 1:40-2:30, E110

Instructors Brad Bammel, SN326, 426-3476; Ken Cornell, SN320, 426-5429

Course Description: This course consists of a series of seminars. The oral seminar is one of the primary ways scientists communicate with one another about the work they are doing. It provides a way to showcase accomplishments, as well as a forum for getting feedback on the scientist's approach and analysis of data. Some of the seminars this semester will be delivered by university faculty; others will be given by representatives from area industry.
Participation in this course will acquaint you with

- research projects conducted at universities, government laboratories, and industry
- the format scientists use to communicate with one another about their research results
- some of the career paths one can take with a solid foundation in chemistry

Students may take 1 credit hour of Chem 286 or Chem 386 or Chem 498 in a semester. Students may take Chem 286 and Chem 386 as many semesters as they which.

Prerequisites: C386: Previous or current enrollment in C317 is recommended.

Course Policies:

- Attendance is required. Attendance will be taken by the following method: A sign-in paper will be issued to each student before the beginning of each seminar. You will complete it and they will be collected after the completion of the seminar.
- No late arrivals to class will be tolerated. The door to the room will be closed at 1:40 pm. If the door is closed, please do not come in - you will be counted as absent. (This policy is in place out of courtesy to the speakers who deserve to be uninterrupted).
- Students in this course are expected to demonstrate academic honesty in all work. This requires that you know and adhere to the Boise State University Student Code of Conduct, which can be found at: http://www2.boisestate.edu/studentconduct.

Grading: The grade in C386 is based on attendance and on two writing assignments. Attendance; miss 0 = 4.0, miss 1 = 3.0, miss 2 = 2.0, etc. Two writing assignments are worth as much as 4 points each. Total point possible in class = 12.
A $\geq$ 10, 9.9 – 8 = B, 7.9 – 6 = C

Written assignments: The writing assignments must be submitted to the digital drop box. Name your document the using the following format: Your Initials_Chem386_#. For example, BPB_Chem386_1 will be the name of the file for my first assignment, BPB_Chem386_2 would be used for my second assignment.

Each writing assignment consists of a 1 page, typed summary of a seminar, single-spaced, 1" margins, 12 pt font. The summary should include the following: 1. identify the speaker and the institution he/she is associated with; 2. the title of the seminar; 3. describe the goal(s) of the research; 4. describe the approach (techniques used, analysis done); 5. summarize the results; 6. describe the importance/relevance of the research. All written work must be free of spelling and grammatical errors in order to receive full credit.

Due dates: The first written summary is due by **Friday, April 6.** The second written summary is due by **Friday, May 4.**