

Careers in Chemistry and Biochemistry

Chem. 2900 (Spring, 2005) CRN 3842

Wednesdays, 5:00 5:50PM, Olin Hall 205

Instructor/coordinator: Prof. Lawrence J. Berliner 1-2435, Olin Hall 202, berliner@du.edu

Grading, student responsibilities, expectations and obligations -

- 1 Attendance is mandatory. Your final grade will be reduced for every two missed classes (ie. A to A-, etc.) One unexcused absence will not be counted. Excused absences must be approved in advance.
2. Preparation of a resume (c.v.) and cover letter. We will work and refine this over the quarter. You must meet the submission/revision deadlines. Your final grade = your last revision.
3. Writing intensive students: two précis (min. 2 pages) on the April 6 and April 20 talks [one pages description, one page critique, opinion]; final exam: research proposal (NIH/NSF or corporate format); extra meetings to occur on March 30, April 6@6-6:50PM.

Class Schedule

DATE (Wed., 5PM, Olin 205 unless noted otherwise)

March 23 *Introduction* and submission of resume (CV) and cover letter

March 30: *Writing a resume*; critique of submitted resumes

April 6: *Careers and Graduate Studies in the Pharmaceutical Sciences*

Prof. David Ross, Prof. Manisha Patel, Dept. Pharmaceutical Sciences, School of Pharmacy, Univ. Colorado Health Sciences

April 13: (tent.) *Graduate School in Chemistry, Biochemistry*(speaker: T.B.A.)

April 20 *The Real World: Salaries, Working Environment, Etc.* Prof. Don Opliger, Dept. Computer Science, DU

April 27 *Jobs in Industry, Part I – an overview*

Robert Markovic, Kforce Professional Staffing, Greenwood Village, CO

May 4 *Jobs in Industry, Part II – the nitty gritty*

Amy Weis Slaymaker, Kelly Scientific Resources, Denver, CO

May 11 *Career Services and Internships through DU – resources and help at your disposal*

Pat O'Keefe, Career Counselor, Ruth Prochnow, Intern Program DU Career Center

May 18 [class cancelled] All University Awards Ceremony, Driscoll Governor's Ballroom

May 25 (tent.) *Jobs in the Pharmaceutical Industry, or Working in both Industry and Teaching; Applying Chemistry In The "Real World or What I did on my summer vacation and Science writing in the Lay Media* (selected DU undergrad and grad majors).

Some things that we will try to discuss: Writing a resume (CV) The interview; Filling out an application form; What to expect; what to ask for (salaries and how they're determined); Writing a research report; Writing a research/grant proposal; Entrepreneur, consultant; Jobs in primary, secondary and higher education (tentative) Mock interviews; Visit to an HR office (tentative)