## Careers in Chemistry and Biochemistry [1/1/2011; rev. 3]

## Chem. 2900 (Winter, 2011)

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

**Instructor**: Prof. Lawrence J. Berliner, Seeley G Mudd 229, 303-871-7476, [berliner@du.edu](mailto:berliner@du.edu)

Office hours: Wed: 2 – 4;50PM; Tues: 2-4pm (by appt)

**Grading, student responsibilities, expectations and obligations**:

Weekly submission of a resume (c.v.) and cover letter which will be graded. Your final grade will be based on the submission with highest grade received to date. Submit hard copy of your revised letter/c.v. stapled to the previous submission. The maximum ‘cycle time’ would be two weeks.

Attendance is mandatory (all lectures). Your final grade will be reduced by a ‘half-grade’ for every missed class (ie. A to A-, etc.) Excused absences are rarely granted, but must be approved at least one week in advance.[ In the unlikely event of one unexcused absence, it will not be counted against you]

### Class Schedule

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

Jan 5 ***Introduction:*** how to write resumes (CV) and cover letters; critique of submitted papers

Jan 12 ***How I gravitated to a business partnered with an M.D.*** Phyllis J. Bronson, Ph.D. Biochemical Consulting Company, Biochemical Research Foundation, Aspen

Jan 19 ***Ruth Prochnow, DU Career Center,*** Resumes, services offered

Jan 26 ***Jobs in Industry – the nitty-gritty;*** Karrin Hogan, Jasen Stephany, Kelly Scientific Resources

Feb 2  ***Careers and*** ***Graduate Studies in the Pharmaceutical Sciences***

***The*** ***UCHSC Pharmaceutical Sciences/Toxicology Graduate Programs***

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

Feb 9 ***Real Life*** ***Pharmacology-toxicology as a chemist/biochemist***: Greg Bogdan;Denver Health***,*** Rocky Mountain PoisonControl Center

Feb 16 ***All you'd like to know about medical school and the basic medical sciences,***  Ozzie Grenardo, MD, MBA, MS, Director of Community Outreach and Admissions, University of Colorado School of Medicine

Feb 23 ***All you'd like to know about dental school and the dental basic sciences,*** Dr. Don Kleier, Chair, Surgical Dentistry , Dr. Randy Kluender, U. Colo. School of Dentistry, Denver

Mar 2 ***Entreprenuership****:* Gary Dounay, Dounay Consulting, Englewood; Jay McGrew, Applied Sciences Inc, Golden]

Mar 9 ***The Real World: Ethics and Conflicts of Interest***, ***Salaries, Working Environment,*** Don Opliger, Math/Comp Sci, DU