

# Careers in Chemistry and Biochemistry

Chem. 2900

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 (all lectures and any outside lectures or field trips). Your final grade will be reduced down a grade for every two missed classes (ie. A to A-, etc.) If you have only one unexcused absence it will not be counted against you. Excused absences are rarely granted, but must be approved at least a day 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.

## Class Schedule

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

March 31: *Graduate School in Chemistry, Biochemistry and Environmental Sciences*  
Professor James A Holcombe, University of Texas at Austin

April 7: *Writing a resume*; critique of submitted resumes

April 14: *Careers and Graduate Studies in the Pharmaceutical Sciences*  
Prof. David Ross, Dept. Pharmaceutical Sciences, Univ. Colorado Health Sciences

April 21 *Jobs in Industry, Part I – an overview*  
Robert Markovic, Kforce Professional Staffing, Greenwood Village, CO

April 28 *Jobs in Industry, Part II – the nitty gritty*  
Amy Weis Slaymaker, Kelly Scientific Resources, Denver, CO

May 5 *Career Services at DU – resources and help at your disposal*  
Pat O'Keefe, Career Counselor, DU Career Center

May 12 *Working in both Industry and Teaching; Applying Chemistry In The "Real World"*. Russ Barrows, Metropolitan State College

May 17 (Monday) *The Real World: Salaries, Working Environment, Etc:* Prof. Don Opliger, Dept. Computer Science, DU

May 26 *Jobs in the Pharmaceutical Industry*, John A. Josey, Senior Director, Lead Generation, Array BioPharma, Inc., Boulder, Colorado

## **Tentative T.B.A. Topics**

Prof. Don Opliger: the Real World: salaries, working environment, etc.

Robert Beights (MS, DU; Raytheon) *Stuff I know now that I wish I new then*: taking advantage of any possible resource to find a job (you DON'T have to find one all byyourself), the benefits of mentor relationships, ways to advance one's career

Russ Barrows (PhD, DU; Metro State) applying chemistry in the "real world".

Nicole Bous (DU grad. Student) science writing as a career

## **Things that we will discuss:**

Filling out an application form

Writing a resume (CV)

The interview

What to expect; what to ask for (salaries and how they're determined)

Writing a research report

Entrepenuer/consultant

Jobs in primary, secondary and higher education (tentative)

Writing a research/grant proposal (tentative)

Mock interviews(tentative)

Visit to an HR office (tentative)