PHYS 85200

Course Outline: There has been a fundamental and structural change in the funding and career opportunities for traditional-type employment for Ph.D. scientists and engineers. New and changing opportunities exist in academia, government, and industry, however, the new Ph.D. graduate must be better prepared to meet and understand the employer's needs and requirements. This course will enable participants to enhance and enlarge their employment prospects by covering such topics as skills assessment, resume preparation, interview techniques, networking, the unlisted job market and non-traditional careers especially in the newer technologies, small companies and the business world. Data on recent employment patterns from the professional societies will be presented and critiqued. Special guest lecturers from various employment sectors, (including some recent CUNY Ph.D.s) will describe their education, job search, current employment and strategies for the new Ph.D. graduate.

Course Meetings: The Course will meet in fall 2010 on Mondays from 11:45 AM to 1:45 PM at the Graduate Center. The format will be informal with considerable discussion, preparation of various types of resumes, taped practice interviews, networking, etc. Books and relevant articles covering different aspects of career management will be distributed free of charge to the students.

Instructors: Professor Brian Schwartz, Professor of Physics, The Graduate Center. Professor Schwartz has published widely on the subject of scientific career opportunities and has given dozens of invited talks at universities and professional society meetings.

Ms. Carol Wood, Career Consultant, Baruch College of Business. Ms. Wood is a recognized expert in assisting students and professionals through career counseling.

Background: Professor Schwartz had been awarded a NSF grant to develop special supplemental courses for Ph.D. scientists and engineers to empower and enlarge their job seeking skills and opportunities. The course Scientific Career Management had been offered the last thirteen years and has received national recognition by the NSF National Science Board and has served well over 300 CUNY Ph.D. students.

For more information contact:
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