

## I. Scholarships and Fellowships

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## I. Scholarships and Fellowships

### POST-DOCTORAL FELLOW DEPARTMENT OF RADIATION ONCOLOGY

**Posting Description:** (Post-Doctoral Fellow) Department of Radiation Oncology, School of Medicine Position Number: 689048  
Nature of Work -Clinical research and development in the areas of biological modeling, image-guided radiotherapy, and adaptive radiotherapy Professional Field - Radiation Oncology Physics Supervision Received - The successful candidate will be supervised by the Chief Physicist. Supervision Exercised - None Examples of Work Performed - Development of software tools to allow for individualized adaptive treatment planning; conducting studies to correlate treatment outcomes with dose-volume and technical data; conducting studies in the area of tumor motion management utilizing 4DCT and CBCT. Salary commensurate with skills and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at [www.cu.edu/pbs/](http://www.cu.edu/pbs/). Review of applications will continue until position is filled. The University of Colorado Denver (UCD) is dedicated to ensuring a safe and secure environment for our faculty, staff, students and visitors. To achieve this goal, we conduct background investigations for all prospective employees. The University of Colorado is committed to diversity and equality in education and employment. **Required Education/Experience/Skills (Minimum Qualifications):** Minimum Requirements - Ph.D. in medical physics, physics, engineering, or related fields. Knowledge, Skills, and Abilities - Background in medical physics, physics, biomedical engineering, or nuclear engineering. Good mathematical and programming skills are essential. **Desired Qualifications:** Good experimental skills are desirable. Radiotherapy physics experience is a plus. **Deadline to Apply:** Open Until Filled

<https://www.jobsatcu.com/applicants/jsp/shared/frameset/Frameset.jsp?time=1246290955317>

### CLACKAMAS COMMUNITY COLLEGE IN OREGON CITY, OREGON

Students enrolling full time in the Program for Intensive English (PIE) at Clackamas Community College in Oregon City, Oregon are eligible to receive a scholarship of \$654, which pays for one 3 hour per week class (4 hours per week during summer term). This offer applies each term that they are full time PIE students! [Interested in applying to be a PIE student at Clackamas CC? Contact \[andreac@clackamas.edu\]\(mailto:andreac@clackamas.edu\)](#)

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## II. News you can use

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### STARTING AND MAINTAINING AND ACADEMIC YEAR UNDERGRADUATE RESEARCH PROGRAM

<http://www.maa.org/columns/resources/issue%204.html>

Developing a meaningful research program for undergraduate students can be tricky, and some faculty members may be looking for a resource to help them with such an endeavor. Recently, a joint panel of experts convened by the Mathematical Association of America (MAA) met up to discuss how to effectively mentor undergraduate research. The panelists included Sarah Spence Adams, Rebecca Garcia, Rick Gillman, Darren Narayan, and Daniel Schaal, and the summary of their discussion can be found here. They were asked to talk about five different topics, including purposes for doing undergraduate research and the characteristics of good undergraduate research problems. After reading the short summaries of each of the five topics, visitors can view each panelist's original presentation or presentation notes.

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### THE ULTIMATE GUIDE TO THE SAT: 100 HELPFUL SITES AND RESOURCES

#### BASIC BUSINESS STATISTICS

[http://wps.prenhall.com/bp\\_berenson\\_bbs\\_11/](http://wps.prenhall.com/bp_berenson_bbs_11/)

As business is one of the most popular undergraduate majors in the United States, it stands to reason that there are a number of specialized textbooks and supporting instructional materials that are dedicated to various topics within this field. This particular website is designed to serve as the companion to a basic business statistic textbook published by Prentice Hall, and it contains quizzes, overviews, and other materials that will be helpful to both students of the discipline and educators. The materials here are divided into nineteen chapters that cover topics like sampling, data presentation, linear regression, and decision making. Visitors can also take advantage of the search engine here, which is located at the top right-hand corner of each page.

To find this resource and more high-quality online resources in math and science visit Scout's sister site - AMSER, the Applied Math and Science Educational Repository at <http://amser.org>.

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