



# California State University, Fresno

## College of Science and Mathematics

Department of Physics

VACANCY # 05TSM44

<http://www.csufresno.edu/csm>

### General Information:

California State University, Fresno is one of the 23 campuses of the California State University System. The University's mission is to offer high quality educational opportunities to qualified students at the bachelor's and master's levels, as well as in joint doctoral programs. The current enrollment is approximately 20,000 students with diverse and culturally rich backgrounds. The University serves the San Joaquin Valley while interacting with the state, nation, and world. California State University, Fresno continues to promote students' active learning through collaboration in faculty scholarship and service learning opportunities with community organizations, education, industry, business and government.

Metropolitan Fresno, with a multi-ethnic population of over 600,000, is located in the heart of the San Joaquin Valley on the western edge of the Sierra Nevada Mountain Range. The campus is within easy driving distance of San Francisco, Los Angeles, Yosemite, Kings Canyon and Sequoia National Parks, the Monterey Peninsula, Lake Tahoe, beaches, sailing, lakes, and numerous ski resorts. Fresno boasts one of the most reasonable housing markets in California and offers a wide array of locally grown fruits and produce.

### MEDICAL PHYSICS

#### ASSISTANT PROFESSOR (TENURE TRACK) / CONVERSION (ABD)

- Available for the Academic Year: 2005/2006
- Salary is dependent upon academic preparation and professional experience.
- Teaching Load is 12 units per semester plus 3 units of non-instructional responsibilities.
- Instructional Level: Undergraduate and Graduate

**Specific Position Characteristics:** The successful candidate will assist in the development and continuation of a new undergraduate medical physics program under an existing NIMH grant. Teaching responsibilities include developing courses in radiation oncology, nuclear medicine and X-ray imaging. The candidate should be able to teach most graduate and undergraduate physics courses, as well as large enrollment general physics courses. Specific assignments are dependent upon department needs. The successful candidate is expected to seek external grant support and develop a research program with opportunities for student participation. The successful candidate may be called upon to teach in a distance education mode and will be encouraged to develop web enhanced and/or web based instruction. Outcomes assessment and service learning are important components of the university curriculum. The successful candidate will be expected to work cooperatively with faculty and staff in the department, college and university.

**Qualifications: Academic Preparation:** An earned doctorate (Ph.D.) in Medical Physics or Physics with experience in Medical Physics appropriate to the position characteristics is the minimum requirement for appointment to this position.

**Teaching or Other Professional Experience:** Preference will be given to candidates with a strong record of undergraduate teaching in the field. Candidates are expected to demonstrate a commitment to or potential for teaching excellence and scholarly activity at the university level. The successful candidate must have the ability to work effectively with faculty, staff and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Online application form can be found at <http://www.csufresno.edu/aps/vacancy/sc1.pdf>

Applications: Correspondence, applications, and confidential papers should be sent to:

Dr. Amir Huda, Committee Chair  
Department of Physics  
California State University, Fresno  
2345 E. San Ramon Avenue M/S – MH37  
Fresno, CA 93740-8031  
Phone: (559) 278-8427 Fax: (559) 278-7741  
e-mail: [ahuda@csufresno.edu](mailto:ahuda@csufresno.edu)

**Open Until Filled:** Applicants are encouraged to have all application materials on file by January 14, 2005 to assure consideration.

The California State University is committed to providing equal opportunities to men and women CSU students in all campus programs, including intercollegiate athletics. California State University, Fresno is an Affirmative Action/Equal Employment Opportunity Employer and all qualified applicants receive equal consideration in the selection process. We particularly encourage applications from members of traditionally underrepresented groups protected under Title VII of the Civil Rights Act, Vietnam era veterans, and persons with physical disabilities.

The Immigration Reform and Control Act of 1986 requires the University to inform you that we can employ only U.S. citizens and aliens lawfully authorized to work in the U.S. Each new employee is required to present documentation verifying his/her identity and right to accept employment.