

UAS 1290

Graduate Assistant. UAS #1290
Physics and Astronomy

Salary: \$12.50 – \$13.50/hour

Work Schedule: 20 hours a week during academic year; 40 hours per week during summer– Hours to be determined; non-exempt classification. This position does not include benefits.

Essential Job Functions: Under general supervision, the incumbent will develop software codes for the analysis of Jefferson (JLab) lab experimental data, experiment E08009, with the aim of writing a MS thesis to be submitted to the Physics and Astronomy Department. The incumbent will be able to travel to JLab for extended periods of time to assist in JLab collaboration experiments either in mounting the experiments or assisting in data collection phase. Incumbent will write C++ code to use with the Hall A analyzer and analyze E08009 data; meet weekly with professor to report on the progress of the data analysis of E08009, a Jefferson Lab experiment; go to Newport News Virginia in manner consistent with class schedules including inter quarter breaks on an as needed basis equipment functions and its limitations; set up and use major simulation codes used in nuclear physics research; relevance of results from E08009 in the broader field of nuclear; and other duties as assigned.

Required Qualifications and Experience: Incumbent must be a current graduate student at CSULA. Incumbent must have completed Nuclear Physics course work at level of Phys444 or better. Incumbent must also have experience with C++ or FORTRAN code writing and familiar with the ROOT program CERN.

Preferred Skills/Knowledge: Some experience working with experimental equipment at a nuclear physics laboratory.

APPLICATION:

Review of applications will continue until the position is filled; however, the position may close when an adequate number of qualified applications are received. A completed UAS employment application is required.

<http://www.calstatela.edu/univ/uas/hrmformtemp.php>

You may apply to: uashr@cslanet.calstatela.edu or mail to: Cal State LA University Auxiliary Services Inc., 5151 State University Drive, GE 310, Los Angeles, CA 90032-8534.

UAS hires only those individuals lawfully authorized to work in the United States. Americans with Disabilities (ADA) requested accommodations should be made in advance to the UAS Human Resources Department. UAS is an Affirmative Action/Equal Opportunity Employer.