



POSITION: Postdoctoral Research Associate (maximum two-year appointment)

LOCATION: California State University, Chico.

ESSENTIAL JOB FUNCTIONS: This is an NSF funded project to evaluate the ability of the Raman-shifted Eye-safe Aerosol Lidar (www.phys.csuchico.edu/lidar) to remotely measure the wind via image processing techniques and provide quantitative spatial information on fine-scale gravity waves and turbulent coherent structures in the atmospheric surface layer. The data for this project has been collected and duties of the associate will include developing software; applying software to a large data set; comparing remote and in situ observations, analyzing results; and disseminating results in journal articles, conference papers and presentations.

EMPLOYMENT STANDARDS: Qualifications include Ph.D. in a field of math, science, or engineering and excellent skills in programming, organization, and scientific graphics. Experience with Interactive Data Language (IDL), time-series analysis, image processing desirable. Expertise or interest in micrometeorology, turbulence, fluid mechanics, a plus.

COMPENSATION: Salary: \$3,333/month (\$40,000 annualized) plus full benefits. Benefits include employer contributions to a flexible spending account (i.e., a Section 125 cafeteria plan) from which elections may be made for health, vision, dental insurance; employer contributions to a 403(b) retirement plan (beginning year 2); employer paid life and disability insurance; vacation, sick leave and holidays.

The employer is the CSU, Chico Research Foundation, a non-profit corporation serving as an auxiliary organization of California State University, Chico. Employment is considered to be at-will.

APPLICATIONS: Applicants must submit a completed CSU, Chico Research Foundation application, CV, names and contact information for 3 references and a cover letter. Application materials and job announcement can be obtained by contacting:

BY MAIL:
CSU, Chico Research Foundation
CSU, Chico, Building 25
Chico, Ca. 95929-0246

OR CALL: (530) 898-6811
OR VISIT OUR WEBSITE:
<http://www.csuchico.edu/rfdn>

IN PERSON:
CSU, Chico Research Foundation
25 Main Street, 2nd Floor suite 203
Chico, Ca.

DEADLINE: Applicants must submit completed CSU, Chico Research Foundation application materials to one of the above addresses. Position will remain open until filled. Application review will begin November 2, 2009.

DISCLOSURE OF CAMPUS CRIME STATISTICS

An annual security report disclosing crime statistics for California State University, Chico can be obtained by contacting the Chico State University Police Department (530) 898-5372 or by accessing the following Website: <http://www.csuchico.edu/up>.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

Qualified applicants are considered for all positions without regard to race, color, religion, sex, national origin, age, marital or veteran status, or the presence of a non-job-related medical condition or disabilities. It is the Research Foundation's policy to hire only United States citizens and aliens lawfully authorized to work in the United States. All new employees must provide proof of identity and authorization to work. Prospective applicants with a disability may request and receive reasonable accommodation during the application and selection process.