

CIRES/PSD Professional Research Assistant

The Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado at Boulder has an immediate opening for a professional research assistant position in the Physical Sciences Division of the NOAA Earth System Research Laboratory. This person will support research over a range of climate-related topics, many focusing on role of clouds and radiation in the Earth's climate across a range of scales.

The tasks are a mix of the routine (making a large set of forecasts with a numerical model and analyzing the results, for example) and the exploratory (i.e. working to understand why multiple observations of the same clouds provide different results). Several projects involve working with output from many different climate models to diagnose processes responsible for climate change and climate extremes, which will entail processing and analyzing large volumes of data. Others involve the development of algorithms and diagnostics for numerical models.

We are looking for applicants with excellent computational and organizational skills who are comfortable with basic statistical and analytic techniques. Experience with graphical, statistical, and visualization tools (e.g., NCL, R, Matlab, IDL) and scripting (e.g. Python) is an advantage, as are good oral and written communication skills. Applicants with strong coding skills (Fortran 9x under Unix/Linux) are especially encouraged. Candidates should be comfortable working independently, within the local group, and with external collaborators, as a given task requires.

A BS or MS in atmospheric science or a related discipline (including computational fields) is required. For further information about this position, please contact Robert Pincus (Robert.Pincus@colorado.edu) and/or Michael Alexander (Michael.Alexander@noaa.gov).

The position will be filled as a Professional Research Assistant at the University of Colorado. The initial appointment will be for one year, with the potential for continued renewal, at a salary commensurate with qualifications and experience. The University of Colorado provides an excellent benefits package. Applications will be reviewed starting 1 Dec 2011 until the position is filled.

To Apply:

The position will be filled as a Professional Research Assistant at the University of Colorado at Boulder and will be eligible for employee benefits, including 22 days of vacation (for a 100% position) per year.

You must use www.jobsatcu.com to formally apply for this position. Search for this position using job posting ID 815778

Or

www.jobsatcu.com/applicants/Central?quickFind=67044

Be prepared to upload a cover letter, your current resume/cv, proof of your degree (upload under Doc 1), contact information for three references (upload under Doc 2)

The University of Colorado is an Equal Opportunity Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. Alternative formats of this ad can be provided upon request for individuals with disabilities by contacting the ADA Coordinator at (303) 492-1334. The University of Colorado at Boulder conducts background checks for all final applicants being considered for employment

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